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

February 28, 2024

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

Re: Closure Report

Transfer Line from Terrapin Frac Pond to Arabian 30-19 Fed Com 2H

**Devon Energy Production Company** 

Unit M, Section 2, Township 26S, Range 31E

32.067261, -103.757277 Eddy County, New Mexico Incident ID: nOY1730057049

### 1. <u>Introduction</u>

On behalf of Devon Energy Production Company (Devon), New Tech Global Environmental, LLC (NTGE) has prepared this Closure Request Report 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 10<sup>th</sup>, 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.

Creating a Better Environment For Oil & Gas Operations Mr. Mike Bratcher February 28, 2024 Page 2 of 4

### 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	ТРН	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. Initial Soil Delineation Assessment Summary and Findings

On November 21<sup>st</sup>, 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-to-1 foot (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 one (1) soil 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.

NTGE Project No.: 237677



Mr. Mike Bratcher February 28, 2024 Page 3 of 4

On December 13<sup>th</sup>, 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 20<sup>th</sup>, 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. Remedial Action Activities and Confirmation Sampling

Based on the analytical results, Devon proceeded with the remedial actions at the Site to include the excavation and disposal of impacted soils above the regulatory limits. The area of V-1 was excavated to a depth ranging from five (5) ft bgs to seven (7) ft bgs ensure that all of the impacted soils have been removed.

On February 21<sup>st</sup>, 2024, NTGE was on site to perform a confirmation sampling event where eighteen (18) base composite samples (CS-1 through CS-18) and ten (10) sidewall composite samples (SW-1 through SW-10) were collected to ensure impacted soil was removed. Soil samples were placed directly into laboratory provided sample container, placed on ice, and transported under proper chain-of-custody protocol to Cardinal Laboratories in Hobbs, New Mexico. Soil Samples were collected and analyzed for TPH (EPA method 8015 modified), BTEX (EPA method 8031B), and chloride (method SM4500Cl-B). Following receipt of lab analytics, analytical results indicated that all samples were below regulatory criterion for the Site.

Analytical results are included in Table 2, while sampling locations are shown in Figure 4. Laboratory reports containing analytical methods and chain-of-custody documents are attached to this report.

## 6. Closure Request for nOY1730057049

Based on the assessment and subsequent remedial action activities, the Site is compliant with the regulatory limits and no further actions are required at the Site. A copy of the final C-141 is attached and Devon formally requests a no further action designation for the Site. If you have any questions regarding this letter, please contact us at (432)-701-2159.

NTGE Project No.: 237677



Mr. Mike Bratcher February 28, 2024 Page 4 of 4

Sincerely,

**NTG Environmental** 

Ethan Sessums Project Manager Dmitry Nikanorov Project Scientist

Mikan

Attachments:

**Sampling Notifications** 

Tables Figures Initial C-141

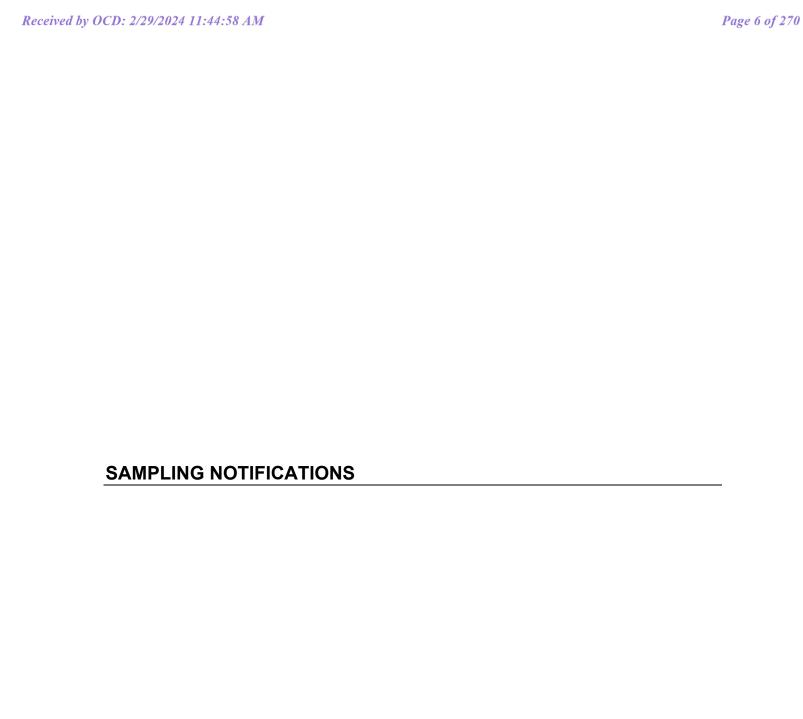
Site Characterization Documentation

Photographic Log

Laboratory Reports and Chain-of-Custody Documents

NTGE Project No.: 237677





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

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

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

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

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

QUESTIONS

Action 315212

### **QUESTIONS**

ı	Operator:	OGRID:
ı	DEVON ENERGY PRODUCTION COMPANY, LP	6137
ı	333 West Sheridan Ave.	Action Number:
ı	Oklahoma City, OK 73102	315212
ı		Action Type:
ı		[NOTIFY] Notification Of Sampling (C-141N)

### 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 Approved
Incident Facility	[fOY1730056854] Devon transfer line Terrapin to Arabian

Location of Release Source	
Site Name	DEVON TRANSFER LINE TERRAPIN TO ARABIAN
Date Release Discovered	10/10/2017
Surface Owner	State

Sampling Event General Information					
Please answer all the questions in this group.					
What is the sampling surface area in square feet	3,267				
What is the estimated number of samples that will be gathered	23				
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/21/2024				
Time sampling will commence	09:00 AM				
Please provide any information necessary for observers to contact samplers	Dmitry Nikanorov Project Scientist W: (575) 266-3562 P: (917) 497-6890 Dnikanorov@ntglobal.com				
Please provide any information necessary for navigation to sampling site	Coordinates of the sampling location - 32.066548089, -103.757232161				

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

District II

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

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 315212

### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	315212
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

### CONDITIONS

Created	Condition	Condition
Ву		Date
wdale	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	2/16/2024

**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 District III 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

				56	iiita 1	c, min o/J	03				
			Rele	ase Notific	atio	n and Co	rrective	e Action	1		
						<b>OPERA</b>	ΓOR			al Report	Final Report
		Devon Energ				Contact			s, Devon C	Completion	ns Foreman
		50, Artesia, l				Telephone N		252-3717			
			Terrapin	Frac Pond to		Facility Typ	e Oil we	ell			
Arabian 50-	·19 Fea Co	om zh									
Surface Ow	ner: State	/ Federal		Mineral C	)wner:	State / Fe	deral		API No	. 30-025	-43773
				LOCA	ATIO	N OF REI	LEASE				
Unit Letter	Section	Township	Range	Feet from the		/South Line	Feet from t		West Line	County	
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	J.		T 4	. 1 22 0 672 6	1 N. T	. I 10	2 7 7 7 7 7 7 7	LNIADO2		I	
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Source of Re	lease: Lay	Flat Transfer	Line				lour of Occur			Hour of Di	
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was militedia	ate Notice (		Yes	No Not Re	equired			CD: Olivia	Yu, Dist. 1		
								LM: Shelly	Tucker		
	ke Shoemal	ker FHS Prof	essional			Date and H		CD: 10/11/	17 9·15 AN	Л	
Mike Shoemaker, EHS Professional OCD: 10/11/17, 9:15 AM BLM: 10/11/17, 9:45 AM Was a Watercourse Reached? If YES, Volume Impacting the Watercourse.											
Was a Water	course Read		<b>37</b> N	Lar			•	ing the Wat	ercourse.		
							NA	RECEI	VED		
If a Watercou	ırse was Im	pacted, Descr	ibe Fully.*	· N	A					2.45	0-407 0047
Describe Cau	ise of Probl	em and Reme	dial Action	n Taken.*				By Uliv	ia Yu at	3:45 pn	n, Oct 27, 2017
										np over pre	ssured and the lay
flat hose rupt	ured, releas	sing produced	water on t	he ground. The p	oump w	as shut down	and the hose	was repaired	d.		
Describe Are	a Affected	and Cleanup A	Action Tak	en.*							
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I haraby carti	fy that the	information of	ven above	is true and comp	lete to	the best of my	knowledge a	and understa	and that pure	ruant to NM	MOCD rules and
				tance of a C-141	тероп (	does not renev	e the operato	of respons	of the state of th	omphanee	with any other
							OIL C	ONSERV	ATION	DIVISION	<u>ON</u>
	<u></u>	//	_						,		
Signature:	Denise	Menoud				Approved by	Environmen	tal Specialis	st: 쓝	1	
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Printed Name	e: Denise l	Menoud								7	
Unit Letter Section 2 26S Sale Feet from the 407  Latitude 32.067  NA  Type of Release: Treated Produced Water  Source of Release: Lay Flat Transfer Line  Was Immediate Notice Given?  Yes No Note Note Shoemaker, EHS Professional					Approval Da	<sub>te:</sub> 10/27/	2017	Expiration	Date:		
E-mail Addre	acco danica	menoud@dv	n com			Conditions of	· Annroval·				
E-man Audit	os. ueiiise	ciioud@uv	11.00111				ched dire	ective		Attached	i 🔽
Date: 10/13	3/2017	Phone: (	575)746-5	544		ooc ane	.oriod diff				

\* Attach Additional Sheets If Necessary

1RP-4854

nOY1730057049

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; C<sub>6</sub> thru C<sub>36</sub>), 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; C<sub>6</sub> thru C<sub>36</sub>), 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





### **NMOCD Closure Criteria**

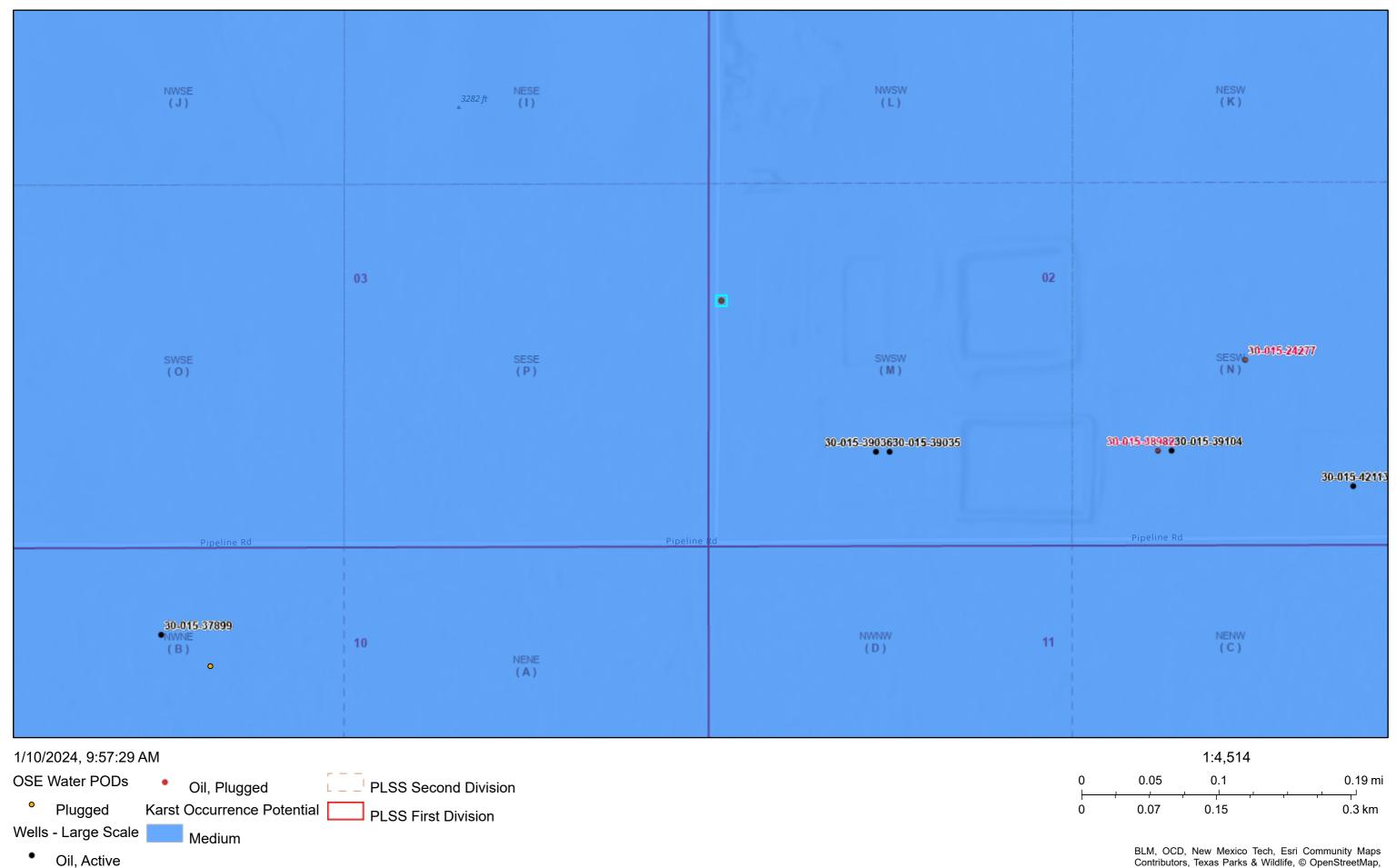
Devon transfer line Terrapin to Arabian

Site Information (19.15.29.11.A (2,3, & 4) NMAC)	Source/Notes					
epth 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) ar	nd Table 1 NM	AC)						
Dougle to Consumburation (6)		Closure Criteria (mg/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								

<sup>\* -</sup> numerical limit or background, whichever is greater

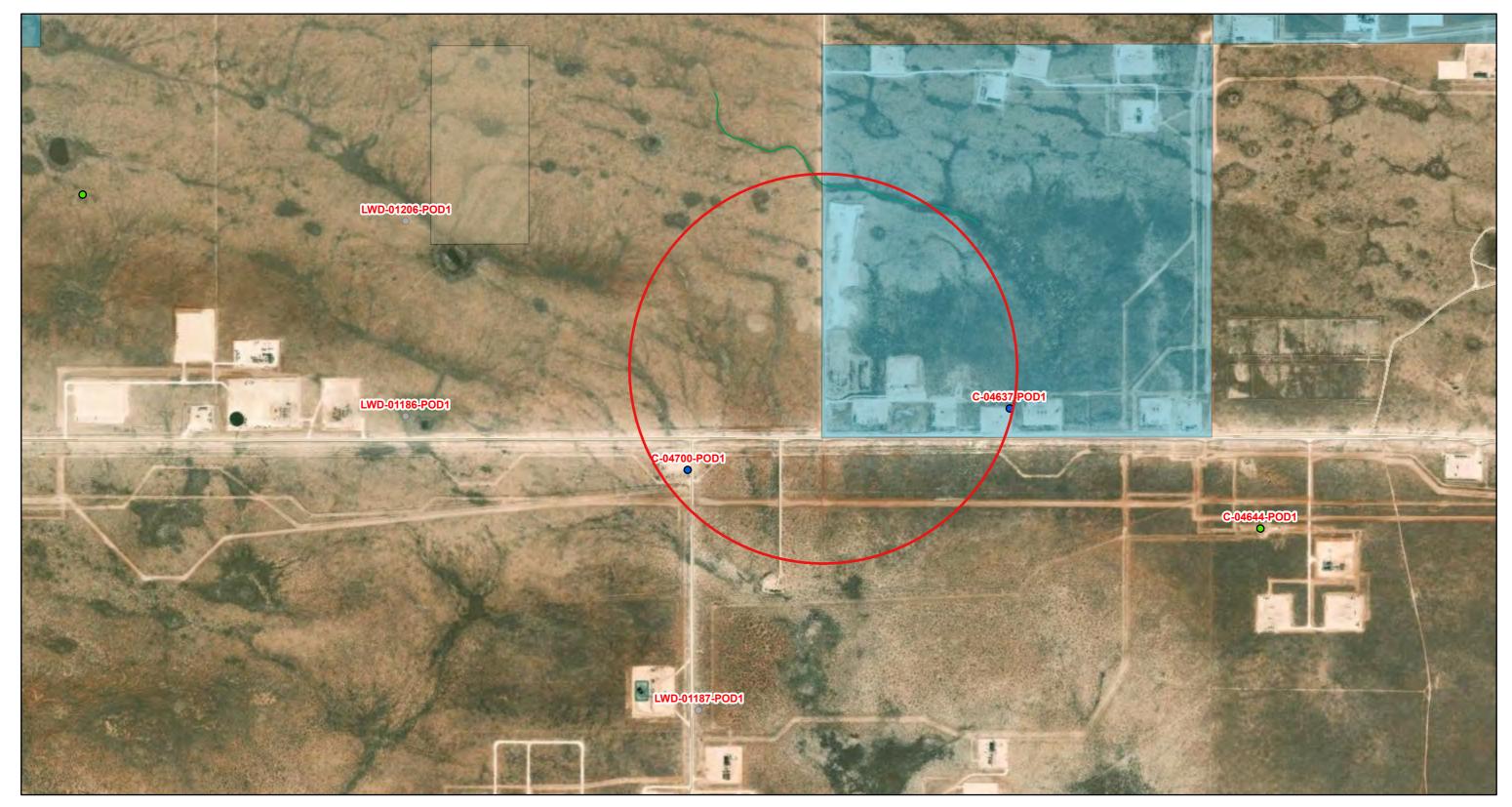
## **OCD Well Locations**



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

Received by OCD: 2/29/2024 11:44:58 AM

## OSE POD Locations Map





Override 1

GIS WATERS PODs •

Pending

New Mexico State Trust Lands NHD Flowlines

Subsurface Estate

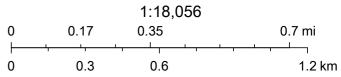
---- Stream River

Active

OSE District Boundary

Both Estates

SiteBoundaries



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 o	Engineer Well Number: Cowner: Devon Energy	Phone No.: 575-748-1838							
Mailin	g address: 6488 7 River								
City:	Artesia		State:		New	Mexico		_ Zip code	88210
II. W 1)	Name of well drilling of	ORMATION: company that plug	ged well:	Jackie D.	Atkins (	Atkins Er	ngineering	Associates	Inc.)
2)	New Mexico Well Dril							ntion Date:	
3)	Well plugging activitie Shane Eldridge, Lupe		by the follo	owing we	ll driller	(s)/rig su	pervisor(s	):	
4)	Date well plugging beg	gan: 4/25/23		_ Date	well pl	ugging co	oncluded:	4/25/23	
5)	GPS Well Location:	Latitude: Longitude:		deg, deg,	3 45	min, ; min, ;		_ sec _ sec, WGS	84
6)	Depth of well confirme by the following mann	ed at initiation of per: weighted tape	plugging as	:55	ft be	elow grou	and level (	bgl),	
7)	Static water level measure	sured at initiation	of plugging	:n/a	ft b	gl			
8)	Date well plugging pla	n of operations w	as approved	by the St	ate Eng	ineer:	1/25/2023	_	
9)	Were all plugging activ	vities consistent w	ith an approing plan and	oved plug	ging pla as it wa	n?s plugged	Yes I (attach a		please describ ges as needed):
									2023 + 13:25

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	,	# mm = max	
-			BY AND OBTAIN 7.4805 = gallons 11.97 = gallons	0.000	PR S 2023#43-23

### III. SIGNATURE:

I, Jackie D. Atkins	say	that	1 ar	n familia	r with	the	rules	of the	e Office	of the	State
Engineer pertaining to the plugging of wells and that ea	ch a	nd al	oft	he statem	ents in	this	Plugg	ing Re	ecord and	l attach	nments
are true to the best of my knowledge and belief.											

Signature of Well Driller Date

V - C - C - - 1 - 0 200



## Devon transfer line Terrapin to Arabian



August 4, 2023

### Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Lake

Freshwater Forested/Shrub Wetland

Other

Freshwater Pond



Riverine

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

## National Flood Hazard Layer FIRMette





SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD **HAZARD AREAS** Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X

OTHER AREAS OF FLOOD HAZARD

Levee. See Notes. Zone X Area with Flood Risk due to Levee Zone D

**Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to

NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs

OTHER AREAS Area of Undetermined Flood Hazard Zone D

- - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLIL Levee, Dike, or Floodwall

> 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation **Coastal Transect** Base Flood Elevation Line (BFE) Limit of Study

Jurisdiction Boundary **Coastal Transect Baseline** 

OTHER **Profile Baseline FEATURES** Hydrographic Feature

Digital Data Available

No Digital Data Available

Unmapped

MAP PANELS

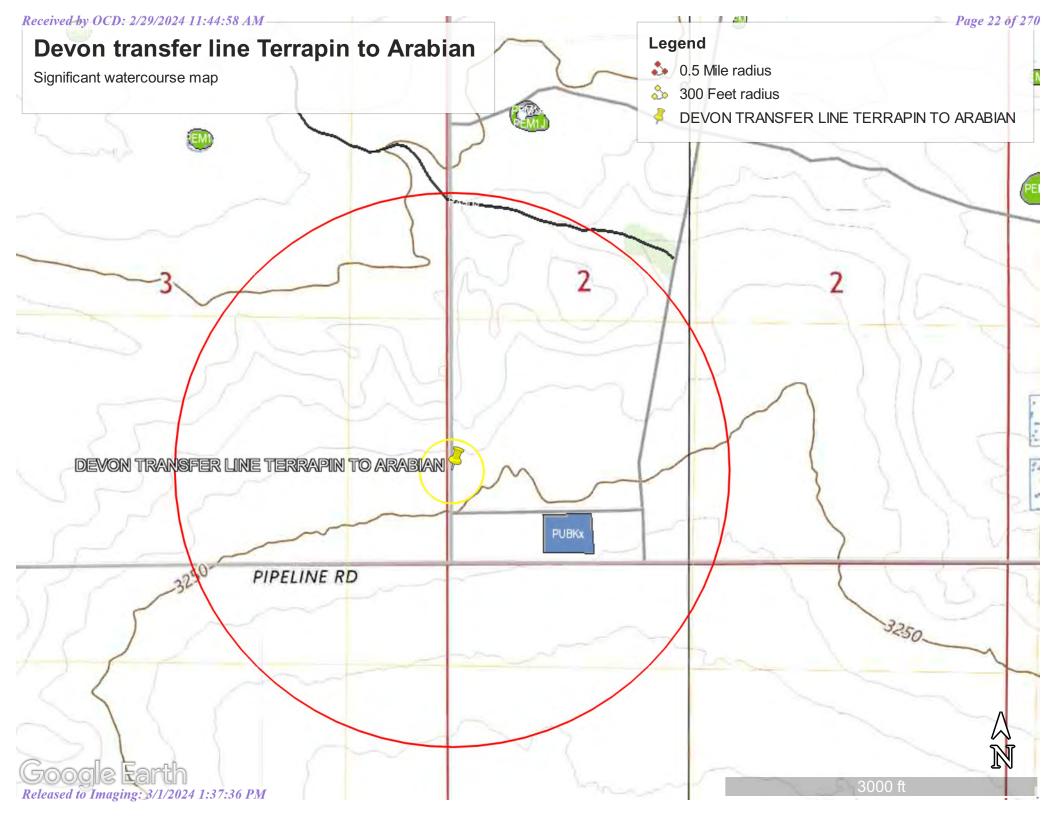
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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.







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**TABLES** 

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 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	1,870
	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	1,200
	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
V-3	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
	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
* 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

		Depth											
Sample ID	Sample Date		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 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
V/ 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	+	<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		<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		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		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		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		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		<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		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		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		241
	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<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		<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	GRO/DRO/MRO (C6-C35) (mg/kg)  2,500 mg/kg  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <50.0  <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		<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	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 Criteria for Soil 51-100 feet Depth to Groundwater 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		
	Horizontal Delineation Samples														
H-1	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		
H-2	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		
H-3	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		
H-4	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		
H-5	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	34.9		
H-6	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		
H-7	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		
H-8	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		
H-9	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		
H-10	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		
H-11	11/21/2023	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	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		
H-13	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		
H-14	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	82.6		

#### 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

Table 1B
Summary of Soil Analytical Data - Delineation Samples
Transfer Line Terrapin to Arabian - South Pad
Devon Energy Production Company

**Eddy County, New Mexico** 

		Depth											
Sample ID	Sample Date		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
					Vert	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

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Transfer Line Terrapin to Arabian
Devon Energy Production Company
Eddy County, New Mexico

										TPH			
			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO	DRO	GRO + DRO	MRO	Total TPH	Chloride
Sample ID	Sample Date	Depth						(C6-C10)	(C10-C28)	(C6-C28)	(C28-C35)	(C6-C35)	
Sample 1D	Sample Date	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Т	able I Closur	e Criteria for S	oil 0-50 feet I	Depth to Grou	ndwater 19.15.29	NMAC		
			10 mg/kg				50 mg/kg			1,000 mg/kg		2,500 mg/kg	10,000 mg/kg
				•		Confirmation	Base Samples						
CS-1	2/21/2024	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
CS-2	2/21/2024	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	544
CS-3	2/21/2024	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
CS-4	2/21/2024	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	848
CS-5	2/21/2024	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-6	2/21/2024	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
CS-7	2/21/2024	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
CS-8	2/21/2024	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	480
CS-9	2/21/2024	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
CS-10	2/21/2024	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
CS-11	2/21/2024	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448
CS-12	2/21/2024	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	784
CS-13	2/21/2024	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
CS-14	2/21/2024	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	464
CS-15	2/21/2024	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	496
CS-16	2/21/2024	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	816
CS-17	2/21/2024	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
CS-18	2/21/2024	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	944
			•		Co	nfirmation S	idewall Sampl	es					
SW-1	2/21/2024	0-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SW-2	2/21/2024	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SW-3	2/21/2024	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SW-4	2/21/2024	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SW-5	2/21/2024	0-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
SW-6	2/21/2024	0-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
SW-7	2/21/2024	0-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SW-8	2/21/2024	0-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
SW-9	2/21/2024	5-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
SW-10	2/21/2024	5-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	784

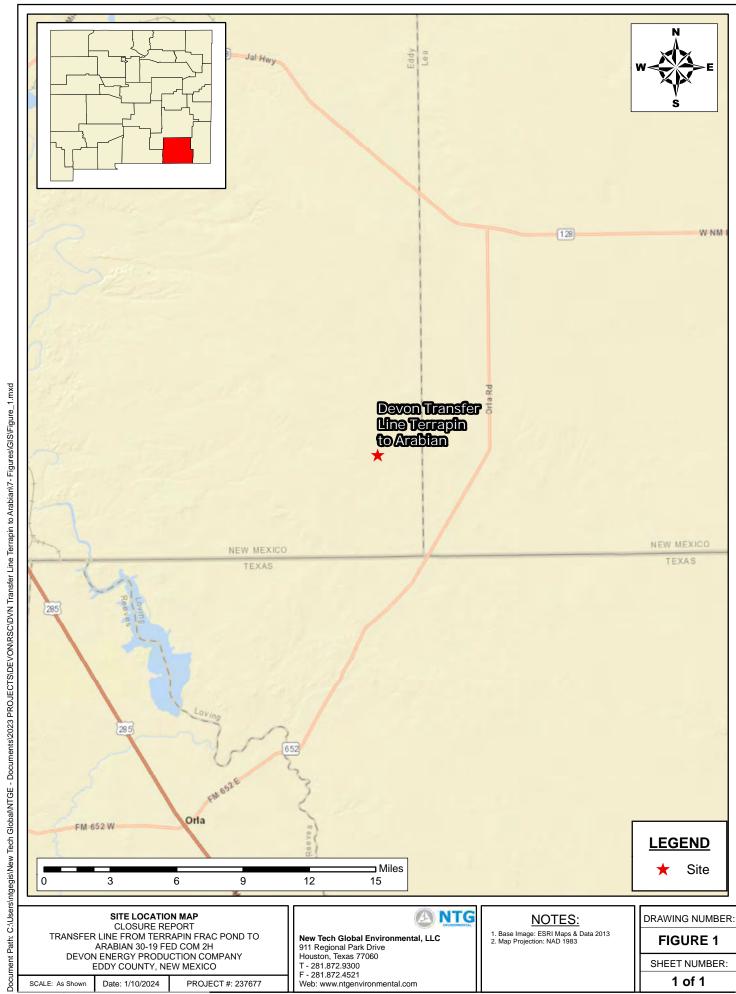
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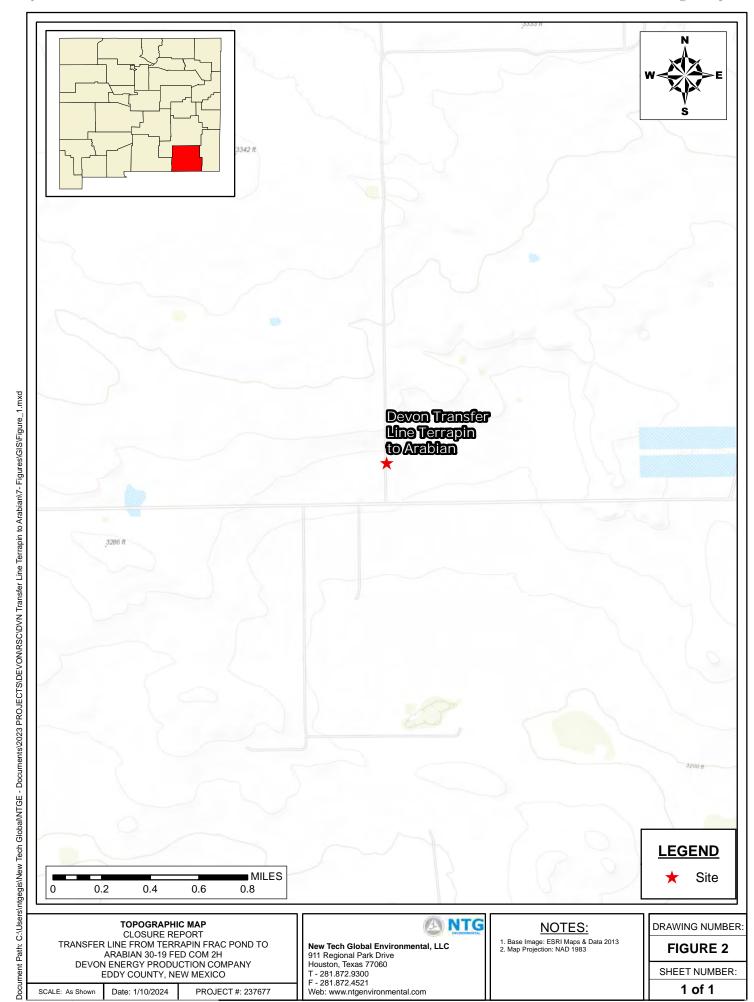
- 1. Values reported in mg/kg
- 2.< = Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected
- 4. BTEX analyses by EPA Method SW 8021B

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** 

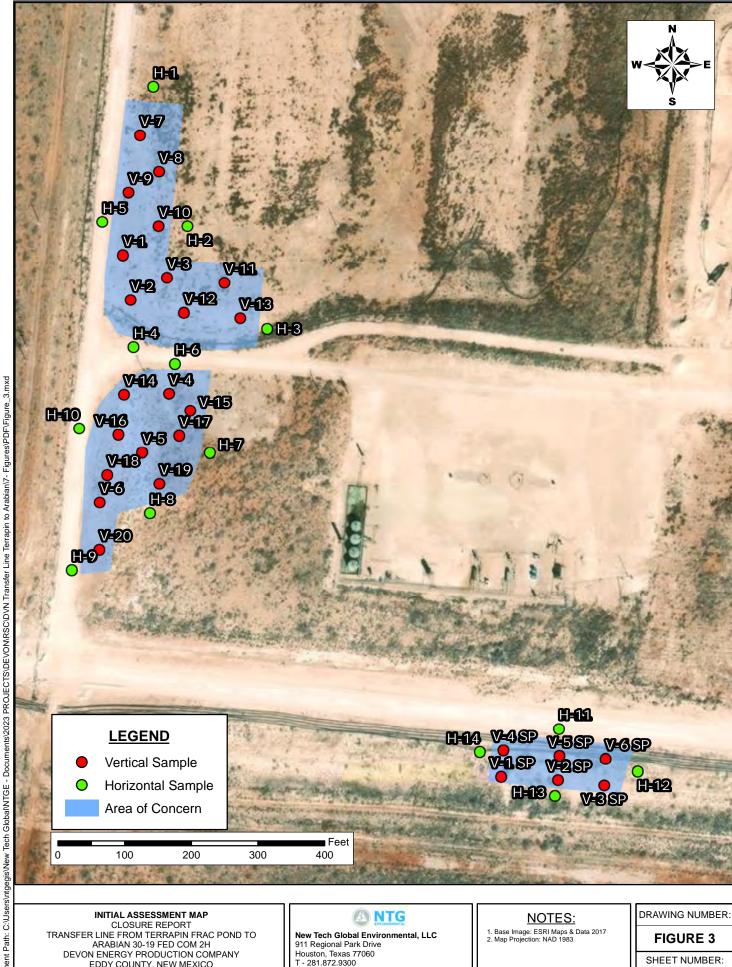




Date: 1/10/2024

PROJECT #: 237677

SCALE: As Shown



INITIAL ASSESSMENT MAP CLOSURE REPORT

TRANSFER LINE FROM TERRAPIN FRAC POND TO ARABIAN 30-19 FED COM 2H DEVON ENERGY PRODUCTION COMPANY EDDY COUNTY, NEW MEXICO

SCALE: AS SHOWN

DATE: 01/09/2024

PROJECT #: 237877

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

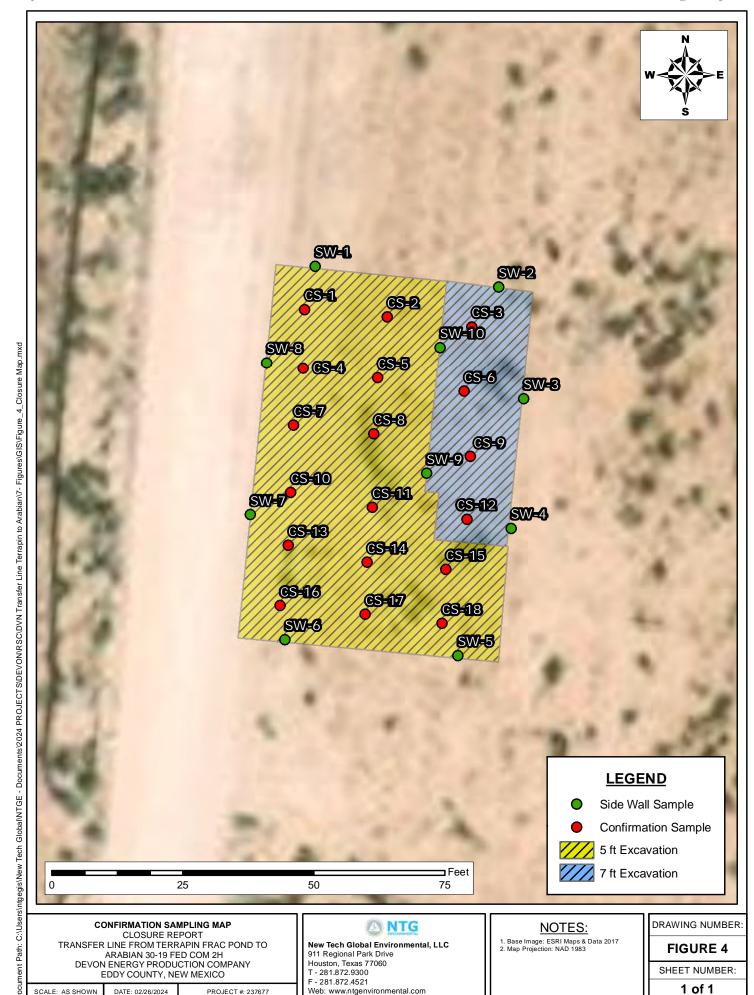
DRAWING NUMBER:

FIGURE 3

SHEET NUMBER:

1 of 1

1 of 1

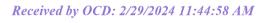


Released to Imaging: 3/1/2024 1:37:36 PM

DATE: 02/26/2024

PROJECT #: 237677

SCALE: AS SHOWN



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## **PHOTOGRAPHIC LOG**

### PHOTOGRAPHIC LOG

### **Devon Transfer Line Terrapin to Arabian**

### Photograph No. 1

Facility: Devon Transfer Line Terrapin

to Arabian

County: Eddy County, New Mexico

**Description:** Area of Concern



### Photograph No. 2

Facility: Devon Transfer Line Terrapin

to Arabian

County: Eddy County, New Mexico

**Description:** Area of Concern



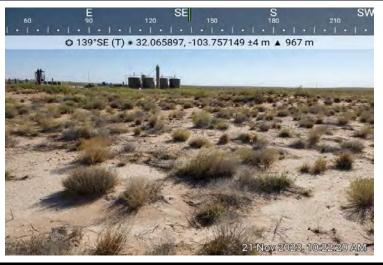
### Photograph No. 3

Facility: Devon Transfer Line 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 Transfer Line Terrapin

to Arabian

County: Eddy County, New Mexico

**Description:** Area of Concern



### Photograph No. 5

Facility: Devon Transfer Line Terrapin

to Arabian

County: Eddy County, New Mexico

**Description:**Area of Concern



### Photograph No. 6

Facility: Devon Transfer Line Terrapin

to Arabian

County: Eddy County, New Mexico

**Description:** Area of Concern



#### PHOTOGRAPHIC LOG

#### **Devon Transfer Line Terrapin to Arabian**

#### Photograph No. 7

Facility: Devon Transfer Line Terrapin to

Arabian

County: Eddy County, New Mexico

Description:

View of Excavation



#### Photograph No. 8

Facility: Devon Transfer Line Terrapin to

Arabian

County: Eddy County, New Mexico

**Description:**View of Excavation



#### Photograph No. 9

Facility: Devon Transfer Line Terrapin to

Arabian

County: Eddy County, New Mexico

**Description:** 

View of Excavation



#### PHOTOGRAPHIC LOG

#### **Devon Transfer Line Terrapin to Arabian**

#### Photograph No. 10

Facility: Devon Transfer Line Terrapin to

Arabian

County: Eddy County, New Mexico

Description:

View of Excavation



#### Photograph No. 11

Facility: Devon Transfer Line Terrapin to

Arabian

County: Eddy County, New Mexico

Description:

View of Excavation



#### Photograph No. 12

Facility: Devon Transfer Line Terrapin to

Arabian

County: Eddy County, New Mexico

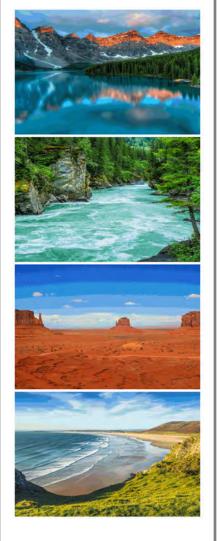
**Description:** 

View of Excavation



Received by OCD: 2/29/2024 11:44:58 AM	Page 39 of 270
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

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

**Alexa Michaels** 

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe

Laboratory Technical Representative

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Golzales

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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#### **Sample Summary**

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 12/05/23 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	ution	Prepared	Analyzed	Notes
Analyte	Result	Lillit	Dilu	шоп	riepaieu	Allalyzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: R	KS		Batch: 2348049
Benzene	ND	0.0250	1	l	11/29/23	11/30/23	
Ethylbenzene	ND	0.0250	1	I	11/29/23	11/30/23	
Toluene	ND	0.0250	1	I	11/29/23	11/30/23	
o-Xylene	ND	0.0250	1	I	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: R	KS		Batch: 2348049
Gasoline Range Organics (C6-C10)	ND	20.0	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 - DRO/ORO	mg/kg	mg/kg		Analyst: K	I.M		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	<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: B	SA		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

		201121. 00					
Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:			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		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		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		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		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					
Anglyta	Result	Reporting Limit	Dilu	ntion.	Prepared	Analyzad	Notes
Analyte	Result	Limit	Dilu	шоп	rrepared	Analyzed	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		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:	RKS		Batch: 2348049
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	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:	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		91.4 %	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	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

	Reporting					
Result	Limit	Dil	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	RKS		Batch: 2348049
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	
	97.9 %	70-130		11/29/23	11/30/23	
	104 %	70-130		11/29/23	11/30/23	
	115 %	70-130		11/29/23	11/30/23	
mg/kg	mg/kg		Analyst:	RKS		Batch: 2348049
ND	20.0		1	11/29/23	11/30/23	
	97.9 %	70-130		11/29/23	11/30/23	
	104 %	70-130		11/29/23	11/30/23	
	115 %	70-130		11/29/23	11/30/23	
mg/kg	mg/kg		Analyst:	KM		Batch: 2348069
ND	25.0		1	11/29/23	12/01/23	
ND	50.0		1	11/29/23	12/01/23	
	91.1 %	50-200		11/29/23	12/01/23	
mg/kg	mg/kg		Analyst	BA		Batch: 2348076
34.9	20.0		1	11/30/23	11/30/23	
	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           97.9 %         104 %           115 %         mg/kg           ND         20.0           97.9 %         104 %           115 %         mg/kg           mg/kg         mg/kg           ND         25.0           ND         50.0           91.1 %         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           ND         0.0250           97.9 %         70-130           104 %         70-130           115 %         70-130           mg/kg         mg/kg           ND         20.0           97.9 %         70-130           115 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           91.1 %         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           97.9 %         70-130           115 %         70-130           mg/kg         mg/kg         Analyst:           ND         20.0         1           97.9 %         70-130         1           104 %         70-130         1           mg/kg         mg/kg         Analyst:           ND         25.0         1           ND         50.0         1           91.1 %         50-200           mg/kg         Analyst:	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           104 %         70-130         11/29/23           115 %         70-130         11/29/23           115 %         70-130         11/29/23           104 %         70-130         11/29/23           104 %         70-130         11/29/23           115 %         70-130         11/29/23           115 %         70-130         11/29/23           115 %         70-130         11/29/23           115 %         70-130         11/29/23           115 %         70-130         11/29/23           115 %         70-130         11/29/23           117 %         70-130         11/29/23           110         11/29/23         11/29/23 <td>Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           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           104 %         70-130         11/29/23         11/30/23           11/5 %         70-130         11/29/23         11/30/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         11/29/23         11/30/23           104 %         70-130         11/29/23         11/30/23           104 %         70-130         11/29/23         11/30/23           115 %         70-130         11/29/23         11/30/23           mg/kg         mg/kg         Analyst: KM           ND         25.0         1         11/29/2</td>	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           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           104 %         70-130         11/29/23         11/30/23           11/5 %         70-130         11/29/23         11/30/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         11/29/23         11/30/23           104 %         70-130         11/29/23         11/30/23           104 %         70-130         11/29/23         11/30/23           115 %         70-130         11/29/23         11/30/23           mg/kg         mg/kg         Analyst: KM           ND         25.0         1         11/29/2



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

		E311217-00					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: R	KS		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		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	1	Analyst: R	KS		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	1	Analyst: K	M		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	<u> </u>	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	1	Analyst: B	A		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				
		Reporting				
Analyte	Result	Limit	Dilut	ion 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	
p-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		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	A	Analyst: RKS		Batch: 2348049
Gasoline Range Organics (C6-C10)	ND	20.0	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	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		89.7 %	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	11/30/23	<del></del>

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

#### H-9 0-6' E311217-09

		E311217-03					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	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		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	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	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		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	1	11/30/23	11/30/23	



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#### H-10 0-6' E311217-10

		E311217-10					
Analyte	Result	Reporting Limit	Dilu	tion	Duomonod	Analyza	Notes
Analyte	Kesuit	Limit	Dilu	uon	Prepared	Analyzed	inotes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	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		99.3 %	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: I	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		99.3 %	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: 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	<u>.                                    </u>	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: I	ВА		Batch: 2348076
Chloride	ND	20.0	1		11/30/23	11/30/23	



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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	Dilu	tion Prepared	d 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	3 11/30/23	
Ethylbenzene	ND	0.0250	1	11/29/23	3 11/30/23	
Toluene	ND	0.0250	1	11/29/23	3 11/30/23	
o-Xylene	ND	0.0250	1	11/29/23	3 11/30/23	
p,m-Xylene	ND	0.0500	1	11/29/23	3 11/30/23	
Total Xylenes	ND	0.0250	1	11/29/23	3 11/30/23	
Surrogate: Bromofluorobenzene		100 %	70-130	11/29/23	3 11/30/23	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130	11/29/23	3 11/30/23	
Surrogate: Toluene-d8		115 %	70-130	11/29/23	3 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	3 11/30/23	
Surrogate: Bromofluorobenzene		100 %	70-130	11/29/23	3 11/30/23	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130	11/29/23	3 11/30/23	
Surrogate: Toluene-d8		115 %	70-130	11/29/23	3 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	3 12/01/23	
Oil Range Organics (C28-C36)	53.6	50.0	1	11/29/23	3 12/01/23	
Surrogate: n-Nonane		93.8 %	50-200	11/29/23	3 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	3 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-12 0-6' E311217-12

Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: F	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	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		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	ı	Analyst: F	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	1	Analyst: k	ΚM		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		92.9 %	50-200		11/29/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: E	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	

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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

		E311217-14					
Analyta	Result	Reporting Limit		ution	Duomonod	Amakuzad	Notes
Analyte	Result	Limit	Dill	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		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

		E311217-13					
Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilu	шоп	Frepared	Anaryzeu	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		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	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	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		78.1 %	50-200		11/29/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2348076
Chloride	50.1	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

#### V-1 1-1.5' E311217-16

		E311217-10					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Anaryte	Kesuit	Lillit	Dili	utioii	1 repareu	Analyzeu	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		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		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		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

		E311217-17					
	D. Iv	Reporting		÷	D 1		N
Analyte	Result	Limit	Dilt	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		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	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	11/29/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0		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

		E311217-18					
Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
Amaryce						Anaryzed	
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	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		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		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		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	1870	20.0		1	11/30/23	12/01/23	<del></del>	



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	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		94.1 %	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		94.9 %	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		89.7 %	50-200	11/29/23	11/30/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2348077		
Chloride	122	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-2 2-2.5' E311217-22

#### Reporting Analyte Result Limit Dilution Prepared Analyzed Notes mg/kg mg/kg Analyst: RKS Batch: 2348050 Volatile Organics by EPA 8021B 11/29/23 12/01/23 ND 0.0250Benzene 12/01/23 1 11/29/23 Ethylbenzene ND 0.025012/01/23 ND 0.0250 11/29/23 Toluene 1 11/29/23 12/01/23 ND 0.0250 o-Xylene ND 0.0500 11/29/23 12/01/23 p,m-Xylene

p,iii 11 jielie							
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		Analy	st: 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		Analy	vst: 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		Analy	vst: BA		Batch: 2348077

20.0

11/30/23

11/30/23

139

Analyte

Benzene

Toluene

o-Xylene

p,m-Xylene

#### **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 3-3.5' E311217-23

#### Reporting Result Limit Dilution Prepared Analyzed Notes mg/kg mg/kg Analyst: RKS Batch: 2348050 Volatile Organics by EPA 8021B 11/29/23 12/01/23 ND 0.025012/01/23 1 11/29/23 Ethylbenzene ND 0.0250ND 0.0250 11/29/23 12/01/23 1 11/29/23 12/01/23 ND 0.0250ND 0.0500 1 11/29/23 12/01/23 11/29/23 12/01/23 ND 0.0250

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		Analy	st: 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		Analy	st: KM		Batch: 2348070
Diesel Range Organics (C10-C28)	ND	25.0		1	11/29/23	11/30/23	
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND ND	25.0 50.0		1	11/29/23 11/29/23	11/30/23 11/30/23	
			50-200	1			
Oil Range Organics (C28-C36)		50.0	50-200	1 1 Analy	11/29/23	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-2 4-4.5'

|--|

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: 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		94.5 %	70-130	11/29/23	12/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2348050
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/23	12/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.3 %	70-130	11/29/23	12/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: 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		86.8 %	50-200	11/29/23	11/30/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2348077
Allons by ETA 500.0/3030A						

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#### V-3 0-6'

E311	21	7	25
LUJII	. 41	. / –	40

	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	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         50.0         1         11/29/23         11/30/23



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### V-3 1-1.5'

E311217-26						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: 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	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		96.9 %	70-130	11/29/23	12/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: 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	Ana	yst: BA		Batch: 2348077
Chloride	ND	20.0	1	11/30/23	11/30/23	



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#### 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	



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#### V-3 3-3.5'

	217	-28

Reporting								
Result	Limit	Dilution	Prepared	Analyzed	Notes			
mg/kg	mg/kg	Analy	vst: 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				
	95.9 %	70-130	11/29/23	12/01/23				
mg/kg	mg/kg	Analyst: RKS		Batch: 2348050				
ND	20.0	1	11/29/23	12/01/23				
	95.8 %	70-130	11/29/23	12/01/23				
mg/kg	mg/kg	Analy	st: KM		Batch: 2348070			
ND	25.0	1	11/29/23	11/30/23				
ND	50.0	1	11/29/23	11/30/23				
		50.300	11/20/22	11/30/23				
	87.1 %	50-200	11/29/23	11/30/23				
mg/kg	87.1 % mg/kg		71/29/23 vst: BA	11/30/23	Batch: 2348077			
	mg/kg ND 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           MD         20.0           95.8 %         mg/kg           mg/kg         mg/kg           ND         25.0	mg/kg         mg/kg         Analy           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           MD         0.0250         1           95.9 %         70-130         70-130           mg/kg         mg/kg         Analy           mg/kg         mg/kg         Analy           ND         25.0         1	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	mg/kg         mg/kg         Analyst: RKS           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           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         11/30/23			



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#### 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	



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

#### V-4 0-6'

E311217-30						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	/st: 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		94.0 %	70-130	11/29/23	12/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	/st: 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	Analy	vst: 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		88.6 %	50-200	11/29/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: BA		Batch: 2348077
Chloride	ND	20.0	1	11/30/23	11/30/23	



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#### V-4 1-1.5' E311217-31

		E311217-31				
Analyte	Result	Reporting 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		93.8 %	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		86.7 %	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	



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#### V-4 2-2.5'

E311217-32						
		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		97.1 %	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		88.1 %	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	



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#### V-4 3-3.5'

		E311217-33				
		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	lyst: BA		Batch: 2348077
Chloride	ND	20.0	1	11/30/23	11/30/23	



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#### V-4 4-4.5'

#### E311217-34

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	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		93.5 %	70-130	11/29/23	12/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	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		97.2 %	70-130	11/29/23	12/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	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		87.3 %	50-200	11/29/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	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-5 0-6'

#### E311217-35

		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		93.4 %	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		96.9 %	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	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/29/23	12/01/23	
Surrogate: n-Nonane		88.5 %	50-200	11/29/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2348077
· · · · · · · · · · · · · · · · · · ·	ND	20.0	-	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-5-1-1.5' E311217-36

		E311217-30				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2348050
Volatile Organics by EPA 8021B  Benzene	ND	0.0250	1	11/29/23	12/01/23	Batch. 2340030
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		94.8 %	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		97.6 %	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		86.9 %	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-5 2-2.5'

		E311217-37				
		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		93.7 %	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		96.9 %	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	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	11/29/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2348077
Chloride	36.1	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 3-3.5'

E311217-38							
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		93.9 %	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		98.3 %	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	12/01/23		
Oil Range Organics (C28-C36)	ND	50.0	1	11/29/23	12/01/23		
Surrogate: n-Nonane		88.8 %	50-200	11/29/23	12/01/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	nlyst: BA		Batch: 2348077	
Chloride	58.3	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 4-4.5'

E311217-39							
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		94.8 %	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		97.0 %	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		89.5 %	50-200	11/29/23	12/01/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: 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	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		93.7 %	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		96.4 %	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	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	ılyst: 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	lyst: 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	lyst: 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	Anal	lyst: 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	
		79.8 %	50-200	11/30/23	12/01/23	
Surrogate: n-Nonane		77.0 70				
Surrogate: n-Nonane  Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2348079



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	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	An	alyst: 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	An	alyst: 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	An	alyst: BA		Batch: 2348079
Chloride	165	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 3-3.5'

E311217-43
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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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		93.7 %	70-130	11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	Analyst: RKS		Batch: 2348048
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/23	11/30/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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		81.6 %	50-200	11/30/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2348079
Chloride	236	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 4-4.5'

#### E311217-44 Reporting Analyte Limit Dilution Analyzed Result Prepared Notes Analyst: RKS Batch: 2348048 mg/kg mg/kg Volatile Organics by EPA 8021B 11/29/23 11/30/23 ND 0.0250 Benzene 1 11/29/23 11/30/23 Ethylbenzene ND 0.0250ND 0.02501 11/29/23 11/30/23 Toluene 1 11/29/23 11/30/23 o-Xylene ND 0.02501 11/29/23 11/30/23 ND 0.0500 p,m-Xylene 11/29/23 11/30/23 1 Total Xylenes ND 0.025011/29/23 11/30/23 93.5 % 70-130 Surrogate: 4-Bromochlorobenzene-PID Analyst: RKS mg/kg Batch: 2348048 Nonhalogenated Organics by EPA 8015D - GRO mg/kg 11/30/23 ND 20.0 1 11/29/23 Gasoline Range Organics (C6-C10) Surrogate: 1-Chloro-4-fluorobenzene-FID 93.4 % 11/29/23 11/30/23 70-130 mg/kg mg/kg Analyst: KM Batch: 2348072 Nonhalogenated Organics by EPA 8015D - DRO/ORO ND 25.0 11/30/23 12/01/23 Diesel Range Organics (C10-C28) ND 11/30/23 12/01/23 Oil Range Organics (C28-C36) 50.0 1 11/30/23 12/01/23 Surrogate: n-Nonane 81.2 % 50-200 Analyst: BA Batch: 2348079 Anions by EPA 300.0/9056A mg/kg mg/kg

20.0

1

11/30/23

11/30/23

333



Arabian 30 19 Fed Com #001H NTG-New Tech Global Environmental Project Name: Reported: Project Number: 911 Regional Park Dr. 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 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 0.492 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 2.50 107 70-130 2.68 Ethylbenzene 0.0250 2.79 0.0250 2.50 112 70-130 2.54 70-130 0.0250 2.50 102 o-Xylene 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 70-130 Surrogate: Toluene-d8 0.563 0.500 Matrix Spike (2348049-MS1) Source: E311217-06 Prepared: 11/29/23 Analyzed: 11/30/23 2.58 0.0250 2.50 ND 103 48-131 45-135 Ethylbenzene 2.71 0.0250 2.50 ND 108 ND 48-130 Toluene 2.82 0.0250 2.50 113 2.60 0.0250 2.50 ND 104 43-135 o-Xylene 5.00 ND 105 43-135 p,m-Xylene 5.26 0.0500 Total Xylenes 7.86 0.0250 7.50 ND 105 43-135 Surrogate: Bromofluorobenzene 0.492 0.500 98.3 70-130 0.495 0.500 98.9 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 70-130 0.557 Surrogate: Toluene-d8 Matrix Spike Dup (2348049-MSD1) Source: E311217-06 Prepared: 11/29/23 Analyzed: 11/30/23 2.57 0.0250 2.50 ND 103 48-131 0.350 23 2.71 0.0250 2.50 ND 45-135 0.111 27 Ethylbenzene ND 48-130 0.195 24 2.83 2.50 113 Toluene 0.0250 o-Xylene 2.65 0.0250 2.50 ND 106 43-135 2.00 27 5.00 ND 107 43-135 1.96 27 5.36 0.0500 p,m-Xylene 27 8.02 0.0250 7.50 ND 107 43-135 1.97 Total Xylenes Surrogate: Bromofluorobenzene 0.495 0.500 99.0 70-130 0.500 101 70-130 Surrogate: 1,2-Dichloroethane-d4 0.504



0.500

111

70-130

0.553

Surrogate: Toluene-d8

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NTG-New Tech Global Environmental		Project Name:		rabian 30 19 I	Fed Com#	001H			Reported:	
911 Regional Park Dr.		Project Number:								
Houston TX, 77060		Project Manager:							12/5/2023 3:09:37PM	
		Volatile O	rganics l	oy EPA 802	21B			Analyst: RKS		
Analyte		Reporting	Spike	Source		Rec	DDD	RPD		
	Result	Limit	Level	Result	Rec	Limits	RPD	Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2348048-BLK1)							Prepared: 1	1/29/23 Anal	yzed: 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 Anal	yzed: 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				
p-Xylene	5.30	0.0250	5.00		106	70-130				
p,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 Anal	yzed: 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 Anal	yzed: 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		



70-130

Surrogate: 4-Bromochlorobenzene-PID

7.34

		QC D	W111111	ary Dat	a					
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060		Project Name: Project Number: Project Manager:	0	Arabian 30 19 I 01058-0007 Ethan Sessums	Fed Com#	001H		1:	<b>Reported:</b> 2/5/2023 3:09:37PM	
		Volatile O	rganics	by EPA 802	21B				Analyst: RKS	
Analyte		Reporting	Spike	Source		Rec		RPD	<u> </u>	
Analyte	Result	Limit	Level	Result	Rec	Limits	RPD	Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2348050-BLK1)		Prenar						Prepared: 11/29/23 Analyzed: 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 Ana	alyzed: 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				
Toluene	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:	E311217-2	25	Prepared: 1	1/29/23 Ana	alyzed: 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:	E311217-2	25	Prepared: 1	1/29/23 Ana	llyzed: 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		
p-Xylene	4.77	0.0250	5.00	ND	95.3	63-131	4.30	20		
o,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		

8.00

7.66

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: Etl	han Sessums				1	2/5/2023 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 (2348048-BLK1)							Prepared: 1	11/29/23 An	alyzed: 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	11/29/23 An	alyzed: 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	11/29/23 An	alyzed: 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	11/29/23 An	alyzed: 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: Toluene-d8

0.583

### **QC Summary Data**

Arabian 30 19 Fed Com #001H NTG-New Tech Global Environmental Project Name: Reported: 911 Regional Park Dr. Project Number: 01058-0007

Houston TX, 77060		Project Number: Project Manager		han Sessums					12/5/2023 3:09:37PM	
	Non	halogenated (	Organics l	by EPA 801	5D - GF	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	6	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				
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		99.0	70-130				

0.500

117

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 Number: Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

Houston TX, 77060		Project Manage	r: Et	han Sessums				12	/5/2023 3:09:37PM	
	Nor	halogenated	Organics l	by EPA 80	15D - Gl	RO		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 Anal	yzed: 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 Anal	yzed: 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 Anal	yzed: 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 Anal	yzed: 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	ganics by l	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 (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				



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: Etl	han Sessums					12/5/2023 3:09:37PN		
	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 (2348070-BLK1)							Prepared: 1	1/29/23 Ar	nalyzed: 11/30/23		
Diesel Range Organics (C10-C28)	ND	25.0									
Dil Range Organics (C28-C36)	ND	50.0									
Surrogate: n-Nonane	44.7		50.0		89.3	50-200					
LCS (2348070-BS1)							Prepared: 1	1/29/23 Ar	nalyzed: 11/30/23		
Diesel Range Organics (C10-C28)	238	25.0	250		95.1	38-132					
Surrogate: n-Nonane	49.9		50.0		99.7	50-200					
Matrix Spike (2348070-MS1)				Source:	E311217-2	25	Prepared: 1	1/29/23 Ar	nalyzed: 11/30/23		
Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.7	38-132					
Surrogate: n-Nonane	46.7		50.0		93.3	50-200					
Matrix Spike Dup (2348070-MSD1)				Source:	E311217-2	25	Prepared: 1	1/29/23 Ar	nalyzed: 12/01/23		
Diesel Range Organics (C10-C28)	230	25.0	250	ND	91.9	38-132	7.08	20			
Surrogate: n-Nonane	43.9		50.0		87.7	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: Eti	han Sessums					12/5/2023 3:09:37PM
	Nonha	logenated Or	ganics by l	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: 1	1/30/23	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: 1	1/30/23	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: 1	1/30/23	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: 1	1/30/23	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			

Chloride

### **QC Summary Data**

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 1X, //060		Project Manage	r: Et	han Sessums					12/5/2023 3:09:3/F	?M
		Anions	by EPA 3	00.0/9056 <i>A</i>	<b>\</b>				Analyst: BA	
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %		
Blank (2348076-BLK1)							Prepared: 1	1/30/23	Analyzed: 11/30/23	
Chloride	ND	20.0								
LCS (2348076-BS1)							Prepared: 1	1/30/23	Analyzed: 11/30/23	
Chloride	251	20.0	250		100	90-110				
Matrix Spike (2348076-MS1)				Source:	E311217-	03	Prepared: 1	1/30/23	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	Analyzed: 11/30/23	

250

105

80-120

1.47

20

261

20.0



Analyte

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>	<b>\</b>				Analyst: BA
Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
ma/ka	ma ce/Ir ce	ma/ka	0/	0/	0/	0/	Notes

	Result	Limit	Level	Result	Rec	Limits	KPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2348077-BLK1)							Prepared: 1	1/30/23 An	alyzed: 11/30/23
Chloride	ND	20.0							
LCS (2348077-BS1)							Prepared: 1	1/30/23 An	alyzed: 11/30/23
Chloride	241	20.0	250		96.6	90-110			
Matrix Spike (2348077-MS1)				Source:	E311217-2	24	Prepared: 1	1/30/23 An	alyzed: 11/30/23
Chloride	1440	20.0	250	1200	97.4	80-120			
Matrix Spike Dup (2348077-MSD1)				Source:	E311217-2	24	Prepared: 1	1/30/23 An	alyzed: 11/30/23
Chloride	1380	20.0	250	1200	71.0	80-120	4.69	20	M4

Chloride

### **QC Summary Data**

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060		Project Name: Project Number: Project Manager	(	Arabian 30 19 F 01058-0007 Ethan Sessums	Fed Com#	001H			<b>Reported:</b> 12/5/2023 3:09:37F	PΜ
,				300.0/9056	4				Analyst: BA	
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limi %		
Blank (2348079-BLK1)							Prepared:	11/30/23	Analyzed: 11/30/23	
Chloride	ND	20.0								
LCS (2348079-BS1)							Prepared:	11/30/23	Analyzed: 11/30/23	
Chloride	250	20.0	250		100	90-110				
Matrix Spike (2348079-MS1)				Source:	E311220-2	22	Prepared:	11/30/23	Analyzed: 11/30/23	
Chloride	253	20.0	250	ND	101	80-120				
Matrix Spike Dup (2348079-MSD1)				Source:	E311220-2	22	Prepared:	11/30/23	Analyzed: 11/30/23	

250

20.0

ND

103

80-120

1.39

#### 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.



Project Manager:	Ethan Sessums	S			Bill to: (if	different)		Dale	Wooda	al							Work	Order	Comments	_1 of5
Company Name:	NTG Environm	ental			Company	and the same of		DEVO	N					P	rogram	: UST/PS1	□PRP	Brow	nfields RRC	uperfund [
Address:	209 W McKay	St			Address:											Project:	Ш.	Д		Парания С
City, State ZIP:	Carlsbad, NM 8				City, Stat	e 7IP								R	Reporting	:Level II [	UST TRRP	Level IV		
Phone:	432-701-2159			Emails	esessun		obal cor	m						- 1		les: EDD	T Othe			
		AND THE RESERVE	0.7.2	Liliali.	esessui	is will y	obal.col	1										7.00.	1 0,110	
Project Name:		19 Fed Com	#001H		Around		Pres.		-1			ANA	LYSIS	REQU	EST			,	Preserv	ative Codes
Project Number:		237677		✓ Routine	Rush	1	Code												None: NO	DI Water: H <sub>2</sub> O
Project Location	Lee	County, NM		Due Date:															Cool Cool	MeOH: Me
Sampler's Name:	Clay	yton Tumas		TAT starts the				+ MRO)										HCL HC	HNO <sub>3</sub> : HN	
PO #:				lab, if rece	eived by 4:3	0pm	2		+										H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub>	NaOH: Na
SAMPLE RECE	IPT Tem	p Blank:	Yes (No	) Wet Ice:	Yes	) No	Parameters	8	+ DRO	200			1 1			1 1			H <sub>3</sub> PO <sub>4</sub> HP	
Received Intact:	Ye		Thermom	eter ID:	_		arar	BTEX 8021B	ę Q	Chloride 4500								HOLD	NaHSO <sub>4</sub> . NAB	IS
Cooler Custody Sea		No (N/A)	Correction	121111111111111111111111111111111111111	.10-		4	TEX	TPH 8015M ( GRO	lori								3	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> NaS	O <sub>3</sub>
Sample Custody Se	als: Yes	No (N/A)		ure Reading:	49	3		m	15M	5									Zn Acetate+Na	aOH: Zn
Total Containers:		44	Corrected	Temperature:					80										NaOH+Ascorb	ic Acid SAPC
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont		Ę										Sample	Comments
H-1	0-6	11/21/2023	10:00	Х		Grab	1	X	Х	Х									1	
H-2	0-6	11/21/2023	10:03	Х	7	Grab	1	X	Х	Х									2	
H-3	0-6	11/21/2023	10:06	X		Grab	1	Х	Х	Х									3	
H-4	0-6	11/21/2023	10:09	Х		Grab	1	Х	Х	Х									4	
H-5	0-6	11/21/2023	10:12	Х		Grab	1	Х	Х	Х							7 100		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							7	
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	Х									å	
H-10	0-6	11/21/2023	10:27	Х		Grab	1	Х	Х	Х									10	
Addit	ional Comments	s:															•			
Notice: Signature of this of service. Xenco will b of Xenco. A minimum c	e liable only for the co	st of samples and	shall not as	sume any respon	sibility for a	ny losses d	r expense	s incurr	ed by th	e client	f such los	ses are du	e to circur	nstances	beyond	the control				
Relinquished b	v: (Signature)		Receive	d by: (Signati	ure)			Date/\	ime		Relin	nuished	by: (Sig	nature	9)	Recei	ved by: (S	Signati	ire)	Date/Time

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Page 104 of 270

oject Manager:	Ethan Sessums	3			Bill to: (if	different)		Dale \	Wooda	al						1	Nork Or	der C	comments				
mpany Name:	NTG Environme	ental			Company	Name:		DEVO	N					P	rogram: l	JST/PST	PRP	Brown	nfields RR	uperfund			
dress:	209 W McKay S	St			Address:									s	tate of Pr	oject:							
, State ZIP:	Carlsbad, NM 8	8220			City, Stat	te ZIP:								R	eporting:L	evel II 🗌 L	evel III	el III PST/UST TRRP Leve					
one:	432-701-2159			Email:	esessur	ns@ntgl	obal.con	1						D	eliverable	s: EDD	_ Α	ADaPT	PT Other:				
ject Name:	Arabian 30	19 Fed Com	#001H	Turi	n Around							AN	ALYSIS F	REQUI	EST				Preservative Codes				
ject Number:		237677		✓ Routine	Rush	1	Pres. Code						T				T		None: NO	DI Water: H <sub>2</sub> 0			
ject Location	Lee	County, NM		Due Date:															Cool Cool	MeOH: Me			
npler's Name:	Clay	ton Tumas		TAT starts the					MRO)				1 1						HCL HC	HNO <sub>3</sub> : HN			
#:					eived by 4:3		SIS		+										H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub>	NaOH: Na			
MPLE RECEI		p Blank:	Yes (No	Wet Ice:	(Yes	) No	Parameters	8 2	(GRO+DRO	4500			1 1						H <sub>3</sub> PO <sub>4</sub> . HP				
eived Intact:	Ye	/	Thermom				araı	802	80	ide 4		7			- 1			0	NaHSO <sub>4</sub> : NAE				
oler Custody Seal		No (N/A)	Correctio		110	20	D.	BTEX 8021B	19)	Chloride					- 1				Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> NaS				
nple Custody Sea al Containers:	ls: Yes	No (N/A)	The same of the sa	ture Reading: Temperature:	40	<u>C</u>			TPH 8015M									- 1	Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAF				
Sample			Corrected	Temperature.		Grab/	# of		PH 8										NaOHTASCOIL	DIC ACID, SAFC			
Identification	Depth (ft bgs)	Date	Time	Soil	Water	Comp	Cont		-			Ш							Sample	Comments			
H-11	0-6	11/21/2023	10:30	X		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	Х	Х	Х	_ 1								13				
H-14	0-6	11/21/2023	10:39	Х		Grab	1	Х	Х	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	Х	Х									110				
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	Х	X	Х					1				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				

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
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Aster Mysso	alway	11/29/23 830	4		
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	NVIRONMENTAL
Project Manager:	Ethan Sessums

oject Manager:	Ethan Sessums	3			Bill to: (if o	different)		Dale \	Vooda	1					Work Order Comments							
mpany Name:	NTG Environme	ental			Company	Name:		DEVO	N						Program: UST/PST PRP Brownfields RRC uperfund							
dress:	209 W McKay	St			Address:										State of I	roject:						
y, State ZIP:	Carlsbad, NM 8	88220			City, Stat	City, State ZIP:										Reporting:Level II  Level III  ST/UST  RRP Level IV						
one:	432-701-2159			Email:	esessun	ns@ntgl	obal.con	1							Deliverab	les: ED	D 🗌	ADaF	PT Other:			
oject Name:	Arabian 30	19 Fed Com	#001H	Turn	Around							Al	IALYSIS	REQU	REQUEST Preservative Codes							
oject Number:		237677		✓ Routine	Rush		Pres. Code													DI Water: H <sub>2</sub> C		
ject Location	Lee	County, NM		Due Date:															Cool Cool	MeOH: Me		
mpler's Name: #:	Clay	ton Tumas		TAT starts the lab, if rece	day receive		ys.		+ MRO)											HNO <sub>3</sub> : HN NaOH: Na		
AMPLE RECEI	PT Tem	p Blank:	Yes No	) Wet Ice:	Yes	No	Parameters	9	+ DRO	4500									H <sub>3</sub> PO <sub>4</sub> : HP			
ceived Intact:	Custody Seals: Yes No N/A Correct Custody Seals: Yes No N/A Temper		Thermome	eter ID:			aran	BTEX 8021B	0	de 4								HOLD	NaHSO <sub>4</sub> : NABIS			
oler Custody Seals			Correction				0	TEX	(GRO	Chloride	ľ							1 ₹	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>			
mple Custody Sea				ure Reading: 4°C			ш.	8015M	5									Zn Acetate+NaOl				
tal Containers:		44	Corrected	Temperature:					Н 80										NaOH+Ascorbic	Acid: SAPC		
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont		ТРН										Sample Co	omments		
V-2	1-1.5	11/21/2023	11:00	X		Grab	1	X	X	Х									21			
V-2	2-2.5	11/21/2023	11:03	Х		Grab	1	Х	Х	X									22			
V-2	3-3.5	11/21/2023	11:06	Х		Grab	1	X	Х	X	- 3								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	X									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		Grab	1	X	Х	Х									27			
V-3	3-3.5	11/21/2023	11:21	Х	,	Grab	1	Х	X	Х									28			
V-3	4-4.5	11/21/2023	11:24	X		Grab	1	Х	Х	Х									29			
V-4	0-6	11/21/2023	11:27	X		Grab	1	X	X	X									30			
Additio	nal Comments	s:																				

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1/An Iran	Smiddle Cons	11/28 125	Enricelle Course	Andrew 4,830	11.28.23 1730
Laster Mosso	aliques!	11/29/23 830	4		
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<b>P</b>	ENVIRONMENTAL

100	W CONTRACTOR	TG NMENTA	L				C	hair	n of	Cı	ısto	dy						Work		er No	: <u>E 3</u>	1217 ;-000 4_0f_5		
Project Manager:	Ethan S	Sessums				Bill to: (if	different)		Dale \	Vooda	al					Page4 of5_  Work Order Comments  Program: UST/PST \[ PRP \] Brownfields \[ RRC \] uperfund \[ \]								
Company Name:	NTG Environmental Company Name:						Name:		DEVO	N						Prog	ram: U	ST/PST [	PRP [	Brow	nfields RR	uperfund		
Address:	209 W	McKay S	St			Address:												ject:						
City, State ZIP:	Carlsba	ad, NM 8	8220			City, State ZIP:											Reporting:Level II							
Phone:	432-70	1-2159			Email:	esessun	ns@ntgl	obal.con	n							Deliv	erables	EDD [		ADaP	T Othe	r:		
Project Name:	Ara	bian 30 1	9 Fed Com	#001H	Turr	Around							A	NALYS	IS RE	EQUEST Pres						reservative Codes		
Project Number:		:	237677		✓ Routine	Rush	1	Pres. Code													None: NO	DI Water: H₂O		
Project Location		Lee	County, NM		Due Date:															113	Cool Cool	MeOH: Me		
Sampler's Name:		Clay	ton Tumas				lay received by the			MRO)		1	М								HCL HC	HNO <sub>3</sub> : HN		
PO#:				-	lab, if rece	ived by 4:3	0pm	2		+		- 4						- 1			H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub>	NaOH: Na		
SAMPLE RECEI	PT	Tem	p Blank:	Yes No	Wet Ice:	Yes	No No	nete	8	DRO	4500										H <sub>3</sub> PO <sub>4</sub> HP			
Received Intact:		(Yes		Thermom				Parameters	BTEX 8021B	GRO +	ide 4									НОГР	NaHSO <sub>4</sub> : NAE			
Cooler Custody Seals		Yes	_	Correction					BTE)	9)	Chloride		- 1							I	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> NaS			
Sample Custody Sea Total Containers:	ils:	Yes	No N/A		ure Reading:	4°C			-	015N	0							1			Zn Acetate+N	aOH: Zn bic Acid: SAPC		
			44	Corrected	Temperature:		Conhi			TPH 8015M (											NaOntAscon	oic Acid. SAFC		
Sample Identification	Depth	(ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont		=											Sample	Comments		
V-4	1-	-1.5	11/21/2023	11:30	X		Grab	1	X	Х	X										31			
V-4	2-	-2.5	11/21/2023	11:33	Х		Grab	1	Х	X	Х										32			
V-4	3-	-3.5	11/21/2023	11:36	X		Grab	1	X	Х	Х										33			
V-4	4-	-4.5	11/21/2023	11:39	X		Grab	1	X	X	Х										34			
V-5	0	0-6	11/21/2023	11:42	X		Grab	1	Х	X	X						1				35			
V-5	1-	-1.5	11/21/2023	11:45	Х		Grab	1	Х	Х	Х										360			
V-5		-2.5	11/21/2023	11:48	Х		Grab	1	X	X	Х										37			
V-5	3-	-3.5	11/21/2023	11:51	Х		Grab	1	X	X	Х										38			
V-5	4-	-4.5	11/21/2023	11:54	Х		Grab	1	Х	X	Х										39			
V-6	0	0-6	11/21/2023	11:57	X		Grab	1	Х	X	Х										40			

#### Additional Comments:

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
1/1the town	- sticlle Coul	11/28 12/5	Micheller George	librer 4350	11.2823 1730
Ladre 4,550	alway	11.29.23 830	y4		
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roject Manager:	Ethan Sessums	3			Bill to: (if o	different)		Dale \	Nooda	al					Page5 of5  Work Order Comments						
ompany Name:	NTG Environme	ental			Company	Name:		DEVON							Program: UST/PST PRP Brownfields RRC uperfund						
Idress:	209 W McKay S	St			Address:										State of Project:						
ty, State ZIP:	Carlsbad, NM 8	8220			City, Stat	e ZIP:									Reportin	g:Level I	I Leve	el III [	_ÞST.	UST TRRP	Level IV
one:	432-701-2159			Email:	esessun	ns@ntgl	obal.cor	n						1	Deliveral	bles: ED	D D	Α	DaPT	T ☐ Other	
oject Name:	Arabian 30	19 Fed Com	#001H	Turr	Around							AN	ALYSIS	REQU	JEST					Preserva	ative Codes
ject Number:		237677		✓ Routine	Rush	Rush														None: NO	DI Water: H <sub>2</sub> C
eject Location	Lee	County, NM		Due Date:																Cool Cool	MeOH: Me
mpler's Name: #:	Clay	ton Tumas		TAT starts the lab, if rece	day receive ived by 4:30		S.		+ MRO)											HCL: HC H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub>	HNO <sub>3</sub> : HN NaOH: Na
MPLE RECEI	PT Tem	p Blank:	Yes No	Wet Ice:	(Yes)	No	ameters	8	+ DRO	4500							1 1			H <sub>3</sub> PO <sub>4</sub> HP	
ceived Intact:			Thermome	eter ID:	1. 75		Parar	( 8021B	8015M ( GRO +	Chloride 4									НОГР	NaHSO <sub>4</sub> NABI	S
		No (N/A)	Correction		4%		4	втех									1 1		Ĭ	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> NaSC	
al Containers:	leals: Yes No (N/A) Temperature Reaction  44 Corrected Temperature							1015N							W	1 1			Zn Acetate+Na NaOH+Ascorbi		
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont		трн 8				Ш								Comments
V-6	1-1.5	11/21/2023	12:00	Х		Grab	1	X	X	Х										41	
V-6	2-2.5	11/21/2023	12:03	X		Grab	1	Х	X	Х										42	
V-6	3-3.5	11/21/2023	12:06	Х		Grab	1	Х	X	Х										43	
V-6	4-4.5	11/21/2023	12:09	X		Grab	1	X	X	Х										44	
Additio	onal Comments	s:																			

Relinquished by: (Signature) Received by: (Signature) Date/Time Relinquished by: (Signature) Received by: (Signature) Date/Time

1//28/14/5 Publication Received by: (Signature) Date/Time

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: N	TG-New Tech Global Environmental	Date Received:	11/29/23	08:30	Work Order ID:	E311217
Phone: (2	281) 872-9300	Date Logged In:	11/28/23	15:47	Logged In By:	Alexa Michaels
Email: es	sessums@ntglobal.com	Due Date:	12/01/23	17:00 (2 day TAT)		
Chain of Cu	ustody (COC)					
	sample ID match the COC?		No			
2. Does the n	number of samples per sampling site location mate	h the COC	Yes			
<ol><li>Were samp</li></ol>	ples dropped off by client or carrier?		Yes	Carrier: <u>C</u>	<u>ourier</u>	
4. Was the C	OC complete, i.e., signatures, dates/times, requeste	ed analyses?	Yes			
N	amples received within holding time? lote: Analysis, such as pH which should be conducted in te, 15 minute hold time, are not included in this disucssion		Yes		<u>Commen</u>	ts/Resolution
	n Around Time (TAT)					
	OC indicate standard TAT, or Expedited TAT?		Yes		Sample ID depths on the	ne physical sample
Sample Coo	oler_				jar vs. COC do not mat	ch for samples #15,
7. Was a sam	nple cooler received?		Yes		20, 25, 35 and 40. Phys	ical iar is labeled at
8. If yes, was	s cooler received in good condition?		Yes		a depth of 0-0.5ft.	rear jar is ias erea at
9. Was the sa	ample(s) received intact, i.e., not broken?		Yes		-	1.
10. Were cus	stody/security seals present?		No		SRC email will not be	sent to client per
	ere custody/security seals intact?		NA		client request.	
N m	ample received on ice? If yes, the recorded temp is 4°C, i. lote: Thermal preservation is not required, if samples are ninutes of sampling ible ice, record the temperature. Actual sample to	received w/i 15	Yes			
Sample Con		<u>T</u>	_			
	eous VOC samples present?		No			
-	C samples collected in VOA Vials?		NA			
	ad space less than 6-8 mm (pea sized or less)?		NA			
	p blank (TB) included for VOC analyses?		NA			
-	VOC samples collected in the correct containers?		Yes			
	propriate volume/weight or number of sample containe	rs collected?	Yes			
Field Label						
20. Were fiel	. Id sample labels filled out with the minimum informulation ple ID?	nation:	Yes			
-	/Time Collected?		Yes			
	ectors name?		Yes			
Sample Pres	servation_					
21. Does the	COC or field labels indicate the samples were pre	served?	No			
22. Are samp	ple(s) correctly preserved?		NA			
24. Is lab filt	teration required and/or requested for dissolved me	tals?	No			
Multiphase	Sample Matrix					
26. Does the	sample have more than one phase, i.e., multiphase	?	No			
27. If yes, do	pes the COC specify which phase(s) is to be analyz	ed?	NA			
Subcontract	t Laboratory					
	ples required to get sent to a subcontract laboratory	?	No			
	bcontract laboratory specified by the client and if s		NA	Subcontract Lab	: NA	
29. Was a sul						

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

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

**Alexa Michaels** 

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe

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

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Golzales

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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### Sample Summary

NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	Donoutoda
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-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.
V-9 0-6"	E312097-08A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-9 1-1.5'	E312097-09A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-9 2-2.5'	E312097-10A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-9 3-3.5'	E312097-11A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
7-9 4-4.5'	E312097-12A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
7-10 0-6"	E312097-13A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
7-10 1-1.5'	E312097-14A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-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.
7-11 0-6"	E312097-17A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
7-11 1-1.5'	E312097-18A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-11 2-2.5'	E312097-19A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
7-12 0-6"	E312097-20A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
y-12 1-1.5'	E312097-21A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
Y-12 2-2.5'	E312097-22A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-12 3-3.5'	E312097-23A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-12 4-4.5'	E312097-24A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
7-13 0-6"	E312097-25A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-13 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.
V-13 3-3.5'	E312097-28A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
7-13 4-4.5'	E312097-29A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-14 0-6"	E312097-30A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V14 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.
V-14 4-4.5'	E312097-34A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
7-15 0-6"	E312097-35A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
7-15 1-1.5'	E312097-36A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
7-16 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.
'-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

		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	12/19/23	
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

		12077-02				
Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
Marye				1	7 mary 2cd	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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		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	g 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	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		82.6 %	50-200	12/18/23	12/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	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

Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: 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		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	A	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		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	A	nalyst: 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		84.5 %	50-200	12/18/23	12/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: IY		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					
	Reporting					
Result	Limit	Dilut	tion P	repared	Analyzed	Notes
mg/kg	mg/kg	Į.	Analyst: RAS			Batch: 2350091
ND	0.0250	1	. 1	2/15/23	12/19/23	
ND	0.0250	1	. 1	2/15/23	12/19/23	
ND	0.0250	1	. 1	2/15/23	12/19/23	
ND	0.0250	1	. 1	2/15/23	12/19/23	
ND	0.0500	1		2/15/23	12/19/23	
ND	0.0250	1	. 1	2/15/23	12/19/23	
	117 %	70-130	1	2/15/23	12/19/23	
	96.2 %	70-130	1	2/15/23	12/19/23	
	106 %	70-130	1	2/15/23	12/19/23	
mg/kg	mg/kg	I	Analyst: RAS			Batch: 2350091
ND	20.0	1	. 1	2/15/23	12/19/23	
	117 %	70-130	1	2/15/23	12/19/23	
	96.2 %	70-130	1	2/15/23	12/19/23	
	106 %	70-130	1	2/15/23	12/19/23	
mg/kg	mg/kg	Į.	Analyst: KM			Batch: 2351005
ND	25.0	1	. 1	2/18/23	12/19/23	
ND	50.0	1	. 1	2/18/23	12/19/23	
	87.9 %	50-200	1	2/18/23	12/19/23	
mg/kg	mg/kg	F	Analyst: IY			Batch: 2351025
	mg/kg  ND	Result Limit  mg/kg mg/kg  ND 0.0250  ND 0.0250  ND 0.0250  ND 0.0250  ND 0.0500  ND 0.0250  ND 0.0500  ND 0.0250  117 %  96.2 %  106 %  mg/kg mg/kg  ND 20.0  117 %  96.2 %  106 %  mg/kg mg/kg  ND 25.0  ND 25.0  ND 50.0	Result   Limit   Dilu	Reporting           Result         Limit         Dilution         P           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         1           ND         0.0250         1         1           ND         0.0250         1         1           ND         0.0500         1         1           ND         0.0250         1         1           ND         70-130         1         1           96.2%         70-130         1         1           106%         70-130         1         1           117%         70-130         1         1           96.2%         70-130         1         1           106%         70-130         1         1           106%         70-130         1         1           mg/kg         mg/kg         Analyst: KM         ND         25.0         1         1           ND         50.0         1         1         1         1	Reporting           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           106 %         70-130         12/15/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         12/15/23           96.2 %         70-130         12/15/23           96.2 %         70-130         12/15/23           106 %         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	Reporting           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         12/15/23         12/19/23           ND         0.0500         1         12/15/23         12/19/23           ND         0.0250         1         12/15/23         12/19/23           ND         0.0250         1         12/15/23         12/19/23           ND         70-130         12/15/23         12/19/23           106 %         70-130         12/15/23         12/19/23           117 %         70-130         12/15/23         12/19/23           117 %         70-130         12/15/23         12/19/23           106 %         70-130         12/15/23         12/19/23           106 %         70-130         12/15/23         12/19/23           106 %         70-130         12/15/23         12/19/23           106 %         70-130         12/15/23         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

	_	Reporting	_			
Analyte	Result	Limit	Dilut	tion Prepar	red Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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		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	Α	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		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	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		89.8 %	50-200	12/18/	23 12/19/23	
1		/1		A1		Batch: 2351025
Anions by EPA 300.0/9056A	mg/kg	mg/kg	P	Analyst: IY		Batch: 2551025

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

		E312077-00					
Analyte	Result	Reporting Limit		ıtion	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	12/19/23	
Ethylbenzene	ND	0.0250	1	1	12/15/23	12/19/23	
Toluene	ND	0.0250	1	1	12/15/23	12/19/23	
o-Xylene	ND	0.0250	1	1	12/15/23	12/19/23	
p,m-Xylene	ND	0.0500	1	1	12/15/23	12/19/23	
Total Xylenes	ND	0.0250	1	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	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	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		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	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	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: 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	A	nalyst: 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	A	nalyst: 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	A	nalyst: IY		Batch: 2351025
Chloride	ND	20.0	· ·	12/18/23	·	



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

Popult			ution	Proporad	Analyzad	Notes
Resuit	Limit	Dill	шиоп	Frepared	Anaryzeu	Notes
mg/kg	mg/kg		Analyst	: RAS		Batch: 2350091
ND	0.0250		1	12/15/23	12/19/23	
ND	0.0250		1	12/15/23	12/19/23	
ND	0.0250		1	12/15/23	12/19/23	
ND	0.0250		1	12/15/23	12/19/23	
ND	0.0500		1	12/15/23	12/19/23	
ND	0.0250		1	12/15/23	12/19/23	
	121 %	70-130		12/15/23	12/19/23	
	97.2 %	70-130		12/15/23	12/19/23	
	107 %	70-130		12/15/23	12/19/23	
mg/kg	mg/kg		Analyst	: RAS		Batch: 2350091
ND	20.0		1	12/15/23	12/19/23	
	121 %	70-130		12/15/23	12/19/23	
	97.2 %	70-130		12/15/23	12/19/23	
	107 %	70-130		12/15/23	12/19/23	
mg/kg	mg/kg		Analyst	: KM		Batch: 2351005
ND	25.0		1	12/18/23	12/19/23	
ND	50.0		1	12/18/23	12/19/23	
·	88.9 %	50-200		12/18/23	12/19/23	
mg/kg	mg/kg		Analyst	: IY		Batch: 2351025
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           121 %         97.2 %           107 %         107 %           mg/kg         mg/kg           ND         20.0           121 %         97.2 %           107 %         107 %           mg/kg         mg/kg           ND         25.0           ND         50.0           88.9 %         mg/kg           mg/kg         mg/kg	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           121 %         70-130           97.2 %         70-130           107 %         70-130           mg/kg         mg/kg           ND         20.0           121 %         70-130           97.2 %         70-130           107 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           88.9 %         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         0.0500         1           ND         0.0250         1           ND         0.0250         1           ND         70-130         1           97.2 %         70-130         70-130           mg/kg         mg/kg         Analyst           ND         20.0         1           121 %         70-130         70-130           mg/kg         mg/kg         Analyst           ND         25.0         1           ND         50.0         1           88.9 %         50-200           mg/kg         Mg/kg         Analyst	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           97.2 %         70-130         12/15/23           97.2 %         70-130         12/15/23           107 %         70-130         12/15/23           97.2 %         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 %         70-130         12/15/23           ND         50.0         <	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         12/15/23         12/19/23           ND         0.0500         1         12/15/23         12/19/23           ND         0.0250         1         12/15/23         12/19/23           ND         0.0250         1         12/15/23         12/19/23           97.2 %         70-130         12/15/23         12/19/23           107 %         70-130         12/15/23         12/19/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         12/15/23         12/19/23           97.2 %         70-130         12/15/23         12/19/23           97.2 %         70-130         12/15/23         12/19/23           107 %         70-130         12/15/23         12/19/23           mg/kg         mg/



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

	Reporting					
1,		D.1		D 1		N
esult	Limit	Dil	lution	Prepared	Analyzed	Notes
g/kg	mg/kg		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	
	96.9 %	70-130		12/15/23	12/20/23	
	109 %	70-130		12/15/23	12/20/23	
g/kg	mg/kg		Analyst:	RAS		Batch: 2350091
ND	20.0		1	12/15/23	12/20/23	
	119 %	70-130		12/15/23	12/20/23	
	96.9 %	70-130		12/15/23	12/20/23	
	109 %	70-130		12/15/23	12/20/23	
g/kg	mg/kg		Analyst:	KM		Batch: 2351005
ND	25.0		1	12/18/23	12/19/23	
ND	50.0		1	12/18/23	12/19/23	
	87.3 %	50-200		12/18/23	12/19/23	
g/kg	mg/kg		Analyst:	IY		Batch: 2351025
ND	20.0		1	12/18/23	12/19/23	
	/kg ID	/kg mg/kg  ID 0.0250  ID 0.0250  ID 0.0250  ID 0.0250  ID 0.0500  ID 0.0500  ID 0.0250  II 9 %  96.9 %  109 %  I/kg mg/kg  ID 20.0  II 9 %  96.9 %  109 %  IVkg mg/kg  ID 25.0  ID 50.0  87.3 %	Mathematical Reserved   Math		Analyst: RAS	Marker   M

NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
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Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

#### V-9 3-3.5' E312097-11

		E312097-11					
Analyte	Result	Reporting Limit		ıtion	Prepared	Amalyzad	Notes
Anaryte	Result	Limit	Dilu	шоп	Frepared	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	l	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

	E312097-12				
	Reporting				
Result	Limit	Dilut	tion Prepar	red Analyzed	Notes
mg/kg	mg/kg	A	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	
	121 %	70-130	12/15/	23 12/20/23	
	98.4 %	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	
	121 %	70-130	12/15/	23 12/20/23	
	98.4 %	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	
	86.7 %	50-200	12/18/	23 12/20/23	
ma/ka	ma/ka	1	Analyst: IY		Batch: 2351025
mg/kg	mg/kg	1	11101750111		Baten: 2551025
	mg/kg ND	Result Limit  mg/kg mg/kg  ND 0.0250  ND 0.0250  ND 0.0250  ND 0.0250  ND 0.0500  ND 0.0250  ND 0.0500  ND 0.0250  I21 %  98.4 %  107 %  mg/kg  ND 20.0  121 %  98.4 %  107 %  mg/kg  ND 25.0  ND 25.0  ND 50.0	Reporting           Result         Limit         Dilute           mg/kg         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           121 %         70-130           98.4 %         70-130           mg/kg         mg/kg         1           121 %         70-130           98.4 %         70-130           107 %         70-130           mg/kg         mg/kg           ND         25.0         1           ND         50.0         1           86.7 %         50-200	Reporting           Result         Limit         Dilution         Preparence           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         12/15/15/15/15/15/15/15/15/15/15/15/15/15/	Reporting         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           98.4 %         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           107 %         70-130         12/15/23         12/20/23           107 %         70-130         12/15/23         12/20/23           107 %         70-130         12/15/23         12/20/23           107 %         70-130



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

		E312077-14					
	D 1	Reporting	F.''				
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		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

Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
Analyte	Resuit	LIIIII	Dilu	tion	rrepared	Anaryzeu	notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: l	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	1	Analyst: l	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	I	Analyst: l	ΚM		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	1	Analyst: l	Y		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

	E312077-10				
Result	Limit	Diluti	ion Prepared	Analyzed	Notes
mg/kg	mg/kg	А	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	
	93.9 %	70-130	12/15/23	12/20/23	
	107 %	70-130	12/15/23	12/20/23	
mg/kg	mg/kg	Α	Analyst: RAS		Batch: 2350091
ND	20.0	1	12/15/23	12/20/23	
	119 %	70-130	12/15/23	12/20/23	
	93.9 %	70-130	12/15/23	12/20/23	
	107 %	70-130	12/15/23	12/20/23	
mg/kg	mg/kg	Α	Analyst: KM		Batch: 2351005
ND	25.0	1	12/18/23	12/20/23	
ND	50.0	1	12/18/23	12/20/23	
	87.1 %	50-200	12/18/23	12/20/23	
mg/kg	mg/kg	A	Analyst: IY		Batch: 2351025
	ND	Result         Reporting Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           II9 %         93.9 %           107 %         mg/kg           MD         20.0           I19 %         93.9 %           107 %         mg/kg           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           119 %         70-130           93.9 %         70-130           mg/kg         mg/kg         A           ND         20.0         1           119 %         70-130         70-130           107 %         70-130         70-130           mg/kg         mg/kg         A           ND         25.0         1           ND         50.0         1	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         70-130         12/15/23           93.9 %         70-130         12/15/23           107 %         70-130         12/15/23           ND         20.0         1         12/15/23           93.9 %         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 %         70-130         12/15/23           107 %         70-130 <t< td=""><td>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           119 %         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           107 %         70-130         12/15/23         12/20/23           107 %         70-130         12/15/23         12/20/23           107 %         70-130         12/15/23         12/20/23</td></t<>	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           119 %         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           107 %         70-130         12/15/23         12/20/23           107 %         70-130         12/15/23         12/20/23           107 %         70-130         12/15/23         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

		E312097-17					
	D 1:	Reporting			D 1		N.
Analyte	Result	Limit	Dilt	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		116 %	70-130		12/15/23	12/20/23	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	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	12/15/23	12/20/23	
Surrogate: Bromofluorobenzene		116 %	70-130		12/15/23	12/20/23	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	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	12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0	:	1	12/18/23	12/20/23	
Surrogate: n-Nonane		89.1 %	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	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 1-1.5' E312097-18

		E312097-18					
Analyte	Result	Reporting Limit	Dilu	ition	Prepared	Analyzed	Notes
Allarytt	Result	Liiiit	Dilu	ition	Trepared	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: l	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		94.7 %	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: l	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		94.7 %	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: l	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		87.6 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: l	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-11 2-2.5' E312097-19

		E312077-17					
	D 1	Reporting	ъ.,				N.
Analyte	Result	Limit	Dilu	ıtion	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		123 %	70-130		12/15/23	12/20/23	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	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		123 %	70-130		12/15/23	12/20/23	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	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		85.8 %	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-12 0-6" E312097-20

		E312097-20					
		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	12/20/23	
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	1	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	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	·	82.9 %	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	



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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

		E312077-21				
Analyte	Result	Reporting Limit	Dilut	tion Prepa	red Analyzed	Notes
· ·				Analyst: RAS	111111/200	Batch: 2350092
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg			/02 12/19/22	Batch: 2530092
Benzene	ND	0.0250	1	12/14		
Ethylbenzene	ND	0.0250	1	12/14		
Toluene	ND	0.0250	1	12/11/		
o-Xylene	ND	0.0250	1	12/11/		
p,m-Xylene	ND	0.0500	1	12/14		
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	I	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	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		88.5 %	50-200	12/18.	/23 12/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA		Batch: 2351026
Chloride	40.3	20.0	1	12/18	/23 12/19/23	



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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					
Andre	D14	Reporting Limit		ıtion	D 1	A l	Notes
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	12/18/23	
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		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	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	12/18/23	12/19/23	_
Oil Range Organics (C28-C36)	ND	50.0	:	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

	E314097-23					
Dogult			tion	Duomonod	Analyzad	Notes
Kesuit	Limit	Dilu	uon	rrepared	Anaiyzed	Notes
mg/kg	mg/kg	1	Analyst: 1	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	Į.	12/14/23	12/18/23	
ND	0.0500	1	Į.	12/14/23	12/18/23	
ND	0.0250	1		12/14/23	12/18/23	
	107 %	70-130		12/14/23	12/18/23	
	101 %	70-130		12/14/23	12/18/23	
	106 %	70-130		12/14/23	12/18/23	
mg/kg	mg/kg	1	Analyst: 1	RAS		Batch: 2350092
ND	20.0	1		12/14/23	12/18/23	
	107 %	70-130		12/14/23	12/18/23	
	101 %	70-130		12/14/23	12/18/23	
	106 %	70-130		12/14/23	12/18/23	
mg/kg	mg/kg	1	Analyst: 1	KM		Batch: 2351006
ND	25.0	1		12/18/23	12/19/23	
ND	50.0	1	<u> </u>	12/18/23	12/19/23	
	84.5 %	50-200		12/18/23	12/19/23	
mg/kg	mg/kg	1	Analyst: l	BA		Batch: 2351026
	ND ND ND ND ND ND ND ND ND Mg/kg ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           IOT %         101 %           106 %         mg/kg           ND         20.0           107 %         101 %           106 %         106 %           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         70-130         1           101%         70-130         1           106%         70-130         1           101%         70-130         1           106%         70-130         1           106%         70-130         1           mg/kg         mg/kg         N           ND         25.0         1           ND         50.0         1	Reporting           Limit         Dilution           mg/kg         mg/kg         Analyst:           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0500         1           ND         0.0250         1           101%         70-130           101%         70-130           106%         70-130           mg/kg         mg/kg         Analyst:           ND         20.0         1           106%         70-130         1           mg/kg         mg/kg         Analyst:           ND         25.0         1           ND         50.0         1           84.5%         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           107%         70-130         12/14/23           101%         70-130         12/14/23           106%         70-130         12/14/23           107%         70-130         12/14/23           101%         70-130         12/14/23           106%         70-130         12/14/23           106%         70-130         12/14/23           106%         70-130         12/14/23           106%         70-130         12/14/23           106%         70-130         12/14/23           ND         25.0         1         12/18/23           ND         50.0         1         12/18/23           ND <td>Reporting           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           107 %         70-130         12/14/23         12/18/23           101 %         70-130         12/14/23         12/18/23           106 %         70-130         12/14/23         12/18/23           107 %         70-130         12/14/23         12/18/23           106 %         70-130         12/14/23         12/18/23           106 %         70-130         12/14/23         12/18/23           106 %         70-130         12/14/23         12/18/23           106 %         70-130         12/14/23         12/18/23           10</td>	Reporting           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           107 %         70-130         12/14/23         12/18/23           101 %         70-130         12/14/23         12/18/23           106 %         70-130         12/14/23         12/18/23           107 %         70-130         12/14/23         12/18/23           106 %         70-130         12/14/23         12/18/23           106 %         70-130         12/14/23         12/18/23           106 %         70-130         12/14/23         12/18/23           106 %         70-130         12/14/23         12/18/23           10



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	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	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	Α	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	Α	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	Α	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					
	D. Iv	Reporting		ı.·	D 1		N
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: RA	AS		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	ļ	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	I	Analyst: RA	AS		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		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	I	Analyst: KN	М		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		84.9 %	50-200		12/18/23	12/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: BA	A		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-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					
	D 1	Reporting		.•	D 1		27.
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: RA	AS		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		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		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		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		84.8 %	50-200		12/18/23	12/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	I	Analyst: B	Α		Batch: 2351026
Chloride	25.9	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-13 3-3.5' E312097-28

D. I	Reporting	D.11		D 1		N.
Result	Limit	Dil	ution	Prepared	Analyzed	Notes
mg/kg	mg/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	
	106 %	70-130		12/14/23	12/18/23	
	96.9 %	70-130		12/14/23	12/18/23	
	106 %	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	
	106 %	70-130		12/14/23	12/18/23	
	96.9 %	70-130		12/14/23	12/18/23	
	106 %	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	
	85.7 %	50-200		12/18/23	12/20/23	
mg/kg	mg/kg		Analyst	: BA		Batch: 2351026
290	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           IO6 %         96.9 %           IO6 %         96.9 %	Result         Limit         Dil           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           IO6 %         70-130           96.9 %         70-130           IO6 %         70-130           mg/kg         mg/kg           ND         20.0           IO6 %         70-130           IO6 %         70-130	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         70-130         1           96.9 %         70-130         70-130           mg/kg         mg/kg         Analyst           ND         20.0         1           106 %         70-130         1           mg/kg         mg/kg         Analyst           ND         25.0         1           ND         50.0         1           85.7 %         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         0.0500         1         12/14/23           ND         0.0500         1         12/14/23           ND         0.0250         1         12/14/23           96.9 %         70-130         12/14/23           106 %         70-130         12/14/23           106 %         70-130         12/14/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         12/14/23           106 %         70-130         12/14/23           96.9 %         70-130         12/14/23           106 %         70-130         12/14/23           106 %         70-130         12/14/23           106 %         70-130         12/14/23           106 %         70-130         12/14/23           106 %         70-130         12/14/23           ND         50.0         <	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           96.9 %         70-130         12/14/23         12/18/23           106 %         70-130         12/14/23         12/18/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         12/14/23         12/18/23           106 %         70-130         12/14/23         12/18/23           106 %         70-130         12/14/23         12/18/23           106 %         70-130         12/14/23         12/18/23           106 %         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-13 4-4.5' E312097-29

		E312077-27					
	D. Iv	Reporting		<i>.</i> ·	D 1		N
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	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		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	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: I	ΚM		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		83.8 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	ВА		Batch: 2351026
Chloride	241	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-14 0-6" E312097-30

		201207.00					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:			Batch: 2350092
Benzene	ND	0.0250		1	12/14/23	12/18/23	Batch: 2330072
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		96.1 %	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	12/14/23	12/18/23	
Surrogate: Bromofluorobenzene		108 %	70-130		12/14/23	12/18/23	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	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	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	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 1-1.5' E312097-31

		E312097-31					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
nimije.						7 mary zed	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: F	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	1	Analyst: F	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	1	Analyst: K	ζM		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	<u>.                                    </u>	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	1	Analyst: E	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				
	Reporting				
Result	Limit	Diluti	ion Prepared	Analyzed	Notes
mg/kg	mg/kg	A	analyst: RAS		Batch: 2350092
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	
	106 %	70-130	12/14/23	12/19/23	
	97.6 %	70-130	12/14/23	12/19/23	
	107 %	70-130	12/14/23	12/19/23	
mg/kg	mg/kg Analyst: RAS			Batch: 2350092	
ND	20.0	1	12/14/23	12/19/23	
	106 %	70-130	12/14/23	12/19/23	
	97.6 %	70-130	12/14/23	12/19/23	
	107 %	70-130	12/14/23	12/19/23	
mg/kg	mg/kg	A	analyst: KM		Batch: 2351006
ND	25.0	1	12/18/23	12/20/23	
ND	50.0	1	12/18/23	12/20/23	
	85.2 %	50-200	12/18/23	12/20/23	
mg/kg	mg/kg	A	analyst: BA		Batch: 2351026
	mg/kg ND	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           ND         0.0250           106 %         97.6 %           107 %         106 %           97.6 %         107 %           mg/kg         mg/kg           ND         25.0           ND         50.0           85.2 %	Reporting           Result         Limit         Dilut           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           ND         70-130         1           97.6%         70-130         70-130           mg/kg         mg/kg         A           ND         20.0         1           106%         70-130         1           97.6%         70-130         1           mg/kg         mg/kg         A           ND         25.0         1           ND         50.0         1           85.2%         50-200	Reporting         Reporting         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           97.6 %         70-130         12/14/23           97.6 %         70-130         12/14/23           107 %         70-130         12/14/23           97.6 %         70-130         12/14/23           107 %         70-130         12/14/23           107 %         70-130         12/14/23           107 %         70-130         12/14/23           107 %         70-130         12/14/23           107 %         70-130         12/14/23           107 %         70-130         12/14/23           107 %         70-130         12/14/23           107 %         70-130         12/14/23           107 %         70-130	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           97.6 %         70-130         12/14/23         12/19/23           97.6 %         70-130         12/14/23         12/19/23           106 %         70-130         12/14/23         12/19/23           97.6 %         70-130         12/14/23         12/19/23           97.6 %         70-130         12/14/23         12/19/23           97.6 %         70-130         12/14/23         12/19/23           107 %         70-130         12/14/23         12/19/23           107 %         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-14 3-3.5' E312097-33

Result			tion	Prepared	Analyzed	Notes
Result	Liiiit			•	Tillaryzea	
mg/kg	mg/kg	1	Analyst: F	RAS		Batch: 2350092
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	l	12/14/23	12/19/23	
	105 %	70-130		12/14/23	12/19/23	
	98.2 %	70-130		12/14/23	12/19/23	
	108 %	70-130		12/14/23	12/19/23	
mg/kg	mg/kg	1	Analyst: RAS		Batch: 2350092	
ND	20.0	1		12/14/23	12/19/23	
	105 %	70-130		12/14/23	12/19/23	
	98.2 %	70-130		12/14/23	12/19/23	
	108 %	70-130		12/14/23	12/19/23	
mg/kg	mg/kg	1	Analyst: ŀ	ΚM		Batch: 2351006
ND	25.0	1		12/18/23	12/20/23	
ND	50.0	1		12/18/23	12/20/23	
	85.3 %	50-200		12/18/23	12/20/23	
mg/kg	mg/kg	1	Analyst: E	BA		Batch: 2351026
50.0	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           IO5 %         98.2 %           108 %         108 %           mg/kg         mg/kg           ND         20.0           105 %         98.2 %           108 %         108 %           mg/kg         mg/kg           ND         25.0           ND         50.0           85.3 %         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           105 %         70-130           98.2 %         70-130           108 %         70-130           mg/kg         mg/kg           ND         20.0           105 %         70-130           98.2 %         70-130           108 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           85.3 %         50-200           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst: F           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         70-130         1           98.2 %         70-130         1           108 %         70-130         1           mg/kg         mg/kg         Analyst: F           ND         20.0         1           108 %         70-130         1           mg/kg         mg/kg         Analyst: F           ND         25.0         1           ND         50.0         1           85.3 %         50-200           mg/kg         Mg/kg         Analyst: F	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           98.2 %         70-130         12/14/23           98.2 %         70-130         12/14/23           108 %         70-130         12/14/23           98.2 %         70-130         12/14/23           98.2 %         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         12/14/2	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           98.2 %         70-130         12/14/23         12/19/23           108 %         70-130         12/14/23         12/19/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         12/14/23         12/19/23           98.2 %         70-130         12/14/23         12/19/23           98.2 %         70-130         12/14/23         12/19/23           108 %         70-130         12/14/23         12/19/23           108 %         70-



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

	E312097-34					
Pagult			ution	Dranarad	Analyzad	Notes
Kesun	Limit	בוונו	IIIOII	rrepareu	Anaryzed	notes
mg/kg	mg/kg	1	Analyst:	RAS		Batch: 2350092
ND	0.0250	1	1	12/14/23	12/19/23	
ND	0.0250	1	1	12/14/23	12/19/23	
ND	0.0250	1	1	12/14/23	12/19/23	
ND	0.0250	1	1	12/14/23	12/19/23	
ND	0.0500	1	1	12/14/23	12/19/23	
ND	0.0250	1	1	12/14/23	12/19/23	
	107 %	70-130		12/14/23	12/19/23	
	96.3 %	70-130		12/14/23	12/19/23	
	107 %	70-130		12/14/23	12/19/23	
mg/kg	mg/kg	1	Analyst:	RAS		Batch: 2350092
ND	20.0	1	l	12/14/23	12/19/23	
	107 %	70-130		12/14/23	12/19/23	
	96.3 %	70-130		12/14/23	12/19/23	
	107 %	70-130		12/14/23	12/19/23	
mg/kg	mg/kg	1	Analyst:	KM		Batch: 2351006
ND	25.0	1	1	12/18/23	12/20/23	
ND	50.0	1	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	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           IO7 %         96.3 %           107 %         96.3 %           IO7 %         96.3 %           ION         50.0	Reporting           Result         Limit         Dilu           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           107 %         70-130           96.3 %         70-130           107 %         70-130           mg/kg         mg/kg           ND         20.0           107 %         70-130           107 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0	Reporting           Result         Limit         Dilution           mg/kg         mg/kg         Analyst:           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           107 %         70-130           96.3 %         70-130           107 %         70-130           96.3 %         70-130           96.3 %         70-130           107 %         70-130           107 %         70-130           107 %         70-130           107 %         70-130           107 %         70-130           107 %         70-130           107 %         70-130           107 %         70-130           107 %         70-130           107 %         70-130           107 %         70-130	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           96.3 %         70-130         12/14/23           107 %         70-130         12/14/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         12/14/23           96.3 %         70-130         12/14/23           107 %         70-130         12/14/23           107 %         70-130         12/14/23           107 %         70-130         12/14/23           107 %         70-130         12/14/23           107 %         70-130         12/14/23           107 %         70-130         12/14/23           107 %         70-130         12/14/23           107	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         70-130         12/14/23         12/19/23           107 %         70-130         12/14/23         12/19/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         12/14/23         12/19/23           107 %         70-130         12/14/23         12/19/23           96.3 %         70-130         12/14/23         12/19/23           107 %         70-130         12/14/23         12/19/23           107 %         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-15 0-6" E312097-35

		201207.00					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst		- I mary zea	Batch: 2350092
Benzene	ND	0.0250		1	12/14/23	12/19/23	Butch: 2550072
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		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		97.2 %	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		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		82.1 %	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-15 1-1.5' E312097-36

		E312097-30					
	D 1:	Reporting			D 1		N
Analyte	Result	Limit	Dilt	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	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	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	12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0	:	1	12/18/23	12/20/23	
Surrogate: n-Nonane		84.6 %	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	12/18/23	12/19/23	<del></del>



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

		EC12077 C7					
	D. I	Reporting		ı.	D 1		N
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		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		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					
Analyte	Result	Reporting Limit	Dilu	ıtion	Prepared	Analyzed	Notes
· ·				Analyst: R	•	Timily 200	Batch: 2350092
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Allalyst. N		12/12/22	Batch: 2550092
Benzene	ND	0.0250	1		12/14/23	12/19/23	
Ethylbenzene	ND	0.0250	1	L	12/14/23	12/19/23	
Toluene	ND	0.0250	1	Į	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	[	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: R	RAS		Batch: 2350092
Gasoline Range Organics (C6-C10)	ND	20.0	1	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: K	CM		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	·	86.5 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: E	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 2-2.5' E312097-39

, , , , , , , , , , , , , , , , , , ,	otes : 2350092
Batch 14/23 12/19/23 14/23 12/19/23	
14/23 12/19/23 14/23 12/19/23	: 2350092
14/23 12/19/23	
14/22 12/10/22	
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14/23 12/19/23	
14/23 12/19/23	
Batch	: 2350092
14/23 12/19/23	
14/23 12/19/23	
14/23 12/19/23	
14/23 12/19/23	
Batch	: 2351006
18/23 12/20/23	
18/23 12/20/23	
18/23 12/20/23	
Batch	: 2351026
18/23 12/19/23	
	14/23 12/19/23 14/23 12/19/23 14/23 12/19/23 14/23 12/19/23 14/23 12/19/23  Batch 14/23 12/19/23 14/23 12/19/23 14/23 12/19/23 14/23 12/19/23 14/23 12/19/23 Batch 18/23 12/20/23 18/23 12/20/23 18/23 12/20/23 Batch



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					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
maye	Result				•	7 thatyzed	110103
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: I	RAS		Batch: 2350092
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	l	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		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: I	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		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	1	Analyst: I	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	<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: I	ВА		Batch: 2351026
Chloride	57.3	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-16 4-4.5' E312097-41

		E312077-41					
		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: R	AS		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		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		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: K	М		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		90.7 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY	<u>-                                      </u>		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

		E312077-42				
Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
,				1	7 Hary 200	
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		97.2 %	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	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	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		91.6 %	50-200	12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	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	
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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: I	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	



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Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

#### V-17 2-2.5' E312097-44

		E312077-44					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
· ·					•	7 mary 200	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: R			Batch: 2350095
Benzene	ND	0.0250	1	Į.	12/14/23	12/19/23	
Ethylbenzene	ND	0.0250	1	[	12/14/23	12/19/23	
Toluene	ND	0.0250	1	Į.	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	l	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		96.1 %	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		96.1 %	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		96.1 %	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		96.1 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: K	ĽM.		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	ļ	12/18/23	12/20/23	
Surrogate: n-Nonane		91.2 %	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	
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Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

#### V-17 3-3.5' E312097-45

		E312097-45					
Anglista	Result	Reporting Limit		ıtion	Duomonod	Analyzad	Notes
Analyte	Kesuit	Limit	Dill	mon	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		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	1	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:	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	·	89.3 %	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	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
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Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

#### V-17 4-4.5' E312097-46

		E312097-40					
		Reporting					<b></b>
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		97.5 %	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:	RAS		Batch: 2350095
Gasoline Range Organics (C6-C10)	ND	20.0	1	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:	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	·	91.1 %	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	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

		E312077-47					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
marye	Result					7 maryzed	110103
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: F	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	l	12/14/23	12/19/23	
Total Xylenes	ND	0.0250	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: F	RAS		Batch: 2350095
Gasoline Range Organics (C6-C10)	ND	20.0	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: K	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	<u> </u>	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		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

		E512077-40					
Anglyto	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Analyte	Result	Limit	Dill	шиоп	Frepared	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B		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		97.9 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	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	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		97.9 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	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:	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		98.3 %	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-18 2-2.5' E312097-49

		E312077-47					
	D 1	Reporting		.•	ъ		N.
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	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	l	12/14/23	12/19/23	
Total Xylenes	ND	0.0250	1	l	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: l	RAS		Batch: 2350095
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	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: 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		94.3 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: l	ΙΥ		Batch: 2351027
Chloride	35.8	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 3-3.5' E312097-50

		E312077-30					
Analyte	Result	Reporting Limit	Dilu	ution	Prepared	Analyzed	Notes
Analyte	Kesuit	Lillit	Dilu	itiOII	richaica	Anaryzed	INUICS
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		97.3 %	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		Analyst:	RAS		Batch: 2350095
Gasoline Range Organics (C6-C10)	ND	20.0	1	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	,	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		95.3 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2351027
Chloride	42.5	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 4-4.5' E312097-51

		E312097-31					
	D. Iv	Reporting			D 1		N. A
Analyte	Result	Limit	Dilt	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		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	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	12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0	:	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	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 0-6" E312097-52

		E312097-32					
Analyte	Result	Reporting Limit		ıtion	Duamanad	Amakuzad	Notes
Analyte	Kesuit	Limit	Dilu	mon	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		97.6 %	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	mg/kg Analyst: RAS			Batch: 2350095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		97.6 %	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		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		96.5 %	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	12/19/23	



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

Analyte	Result	Reporting Limit	Dilut	ion Prepare	d Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RAS	,	Batch: 2350095
Benzene	ND	0.0250	1	12/14/2	3 12/19/23	Batem 2500000
Ethylbenzene	ND	0.0250	1	12/14/2		
Toluene	ND	0.0250	1	12/14/2	3 12/19/23	
o-Xylene	ND	0.0250	1	12/14/2	3 12/19/23	
p,m-Xylene	ND	0.0500	1	12/14/2	3 12/19/23	
Total Xylenes	ND	0.0250	1	12/14/2	3 12/19/23	
Surrogate: Bromofluorobenzene		97.2 %	70-130	12/14/2	3 12/19/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	12/14/2	3 12/19/23	
Surrogate: Toluene-d8		96.3 %	70-130	12/14/2	3 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	12/14/2	3 12/19/23	
Surrogate: Bromofluorobenzene		97.2 %	70-130	12/14/2	3 12/19/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	12/14/2	3 12/19/23	
Surrogate: Toluene-d8		96.3 %	70-130	12/14/2	3 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	12/18/2	3 12/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/18/2	3 12/20/23	
Surrogate: n-Nonane		97.6 %	50-200	12/18/2	3 12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: IY		Batch: 2351027
Chloride	ND	20.0	1	12/18/2	3 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 2-2.5' E312097-54

		E312097-54					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	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		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		Analyst:	RAS		Batch: 2350095
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	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		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		85.2 %	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	12/19/23	



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	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	د	Analyst: RA	AS		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	
p-Xylene	ND	0.0250	1	l	12/14/23	12/19/23	
o,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		97.0 %	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: R	AS		Batch: 2350095
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	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: Kl	M		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		84.1 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	<u>.</u>	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

		E312097-56				
		Reporting				
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		97.0 %	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	A	nalyst: 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		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	A	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		84.9 %	50-200	12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: 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-20 0-6" E312097-57

		E312097-37					
Analyte	Result	Reporting Limit	Dilu	ition	Prepared	Analyzed	Notes
Amaryce	Result				•	Anaryzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	4	Analyst: l	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	l	12/14/23	12/19/23	
Total Xylenes	ND	0.0250	1	l	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		97.3 %	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		94.5 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: l	RAS		Batch: 2350095
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		97.3 %	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		94.5 %	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	[	12/18/23	12/20/23	
Surrogate: n-Nonane		86.1 %	50-200	·	12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: l	Y		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-20 1-1.5' E312097-58

		E312097-38					
	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: 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	[	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	1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		97.7 %	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		95.6 %	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		97.7 %	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		95.6 %	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	l	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: 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 2-2.5' E312097-59

		E512077-37				
Analyte	Result	Reporting Limit	Dilut	tion Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilui	non Frepared	Anaryzeu	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		97.3 %	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		94.5 %	70-130	12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	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		97.3 %	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		94.5 %	70-130	12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		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		86.2 %	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 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 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 0.597 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 5.12 5.00 102 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 48-130 Toluene 2.66 0.0250 2.50 ND 106 2.66 0.0250 2.50 ND 106 43-135 o-Xylene 5.34 ND 107 43-135 p,m-Xylene 0.0500 5.00 Total Xylenes 8.00 0.0250 7.50 ND 107 43-135 0.624 0.500 125 70-130 Surrogate: Bromofluorobenzene 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 2.50 ND 98.4 45-135 7.34 27 Ethylbenzene ND 48-130 9.48 24 2.42 2.50 96.7 Toluene 0.0250 o-Xylene 2.48 0.0250 2.50 ND 99.3 43-135 6.87 27 4.94 5.00 ND 98.8 43-135 27 7.73 p,m-Xylene 0.0500 27 7.42 0.0250 7.50 ND 99.0 43-135 7.44 Total Xylenes Surrogate: Bromofluorobenzene 0.611 0.500 122 70-130 0.500 96.0 70-130 Surrogate: 1,2-Dichloroethane-d4 0.480



0.500

70-130

0.541

Surrogate: Toluene-d8

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 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

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 ND 43-135 27 4.83 96.6 2.75 p,m-Xylene 0.0500 27 7.29 0.0250 7.50 ND 97.2 43-135 2.66 Total Xylenes Surrogate: Bromofluorobenzene 0.495 0.500 98.9 70-130



0.500

0.500

0.507

0.484

101

70-130

70-130

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

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 Manager	r: Etl	nan Sessums					12/20/2023 5:00:45PM
	Non	Nonhalogenated Organics by EPA 8015D - GRO  An					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: 12	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: 12	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: 1	E <b>312097-</b> 0	9	Prepared: 12	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: 1	E <b>312097-</b> 0	9	Prepared: 12	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			
Surrogate: 1,2-Dichloroethane-d4	0.484		0.500		96.7	70-130			
Surrogate: Toluene-d8	0.548		0.500		110	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 (2350092-BLK1)							Prepared:	12/14/23	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:	12/14/23	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	E312097-2	26	Prepared:	12/14/23	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	E312097-2	26	Prepared:	12/14/23	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 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

911 Regional Park Dr. Houston TX, 77060		Project Number: Project Manager:		058-0007 han Sessums				12/	20/2023 5:00:45PN
	Nor	nhalogenated (	Organics	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 (2350095-BLK1)							Prepared: 12	2/14/23 Anal	yzed: 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	2/14/23 Anal	yzed: 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	E <b>312097-</b> 4	16	Prepared: 12	2/14/23 Anal	yzed: 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	E <b>312097-</b> 4	16	Prepared: 12	2/14/23 Anal	yzed: 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

95.9

70-130

0.480



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 5:00:45PM
	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 (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 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: Etl	han Sessums					12/20/2023 5:00:45PM
	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 (2351006-BLK1)							Prepared: 1	2/18/23	Analyzed: 12/19/23
Diesel Range Organics (C10-C28)	ND	25.0							
il Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	43.4		50.0		86.8	50-200			
CS (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:	E312097-2	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:	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	
urrogate: n-Nonane	42.9		50.0		85.8	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: Eti	han Sessums					12/20/2023 5:00:45PN
	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 (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:	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:	E312097-	43	Prepared: 1	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			



911 Regional Park Dr. Project Number: 01058-0007 Houston TX, 77060 Project Manager: Ethan Sessums  Anions by EPA 300.0/9056A	Ethan Sessums	12/20/2023 5:00:45PM	
NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian 01058-0007	Reported:

	Anions by EPA 300.0/9056A							Analyst: IY		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2351025-BLK1)							Prepared: 1	2/18/23 An	alyzed: 12/19/23	
Chloride	ND	20.0								
LCS (2351025-BS1)							Prepared: 1	2/18/23 An	alyzed: 12/19/23	
Chloride	249	20.0	250		99.7	90-110				
Matrix Spike (2351025-MS1)				Source:	E312097-	01	Prepared: 1	2/18/23 An	alyzed: 12/19/23	
Chloride	258	20.0	250	ND	103	80-120				
Matrix Spike Dup (2351025-MSD1)				Source:	E312097-	01	Prepared: 1	2/18/23 An	alyzed: 12/19/23	
Chloride	259	20.0	250	ND	103	80-120	0.359	20		

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

Houston 1A, 77000		Floject Manager	i. Ei	nan sessums				1	2/20/2023 3.00.431	IVI
		Anions		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 An	nalyzed: 12/19/23	
Chloride	ND	20.0								
LCS (2351026-BS1)							Prepared: 1	2/18/23 An	nalyzed: 12/19/23	
Chloride	249	20.0	250		99.5	90-110				
Matrix Spike (2351026-MS1)				Source:	E312097-	21	Prepared: 1	2/18/23 An	nalyzed: 12/19/23	
Chloride	291	20.0	250	40.3	100	80-120				
Matrix Spike Dup (2351026-MSD1)				Source:	E312097-	21	Prepared: 1	2/18/23 An	nalyzed: 12/19/23	

250

40.3

102

80-120

1.10

20.0

NTG-New Tech Global Environmental 911 Regional Park Dr.		Project Name: Project Number:		ransfer Line Ta 1058-0007	arapin to A	rabian			Re	ported:
Houston TX, 77060		Project Manager:	E	than Sessums					12/20/202	23 5:00:45PM
		Anions 1	by EPA 3	300.0/9056 <i>A</i>	4				Analy	yst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%		Notes
Blank (2351027-BLK1)							Prepared: 1	2/18/23	Analyzed:	12/19/23
Chloride	ND	20.0								
LCS (2351027-BS1)							Prepared: 1	2/18/23	Analyzed:	12/19/23
Chloride	252	20.0	250		101	90-110				
Matrix Spike (2351027-MS1)				Source:	E312097-	13	Prepared: 1	2/18/23	Analyzed:	12/19/23
Chloride	250	20.0	250	ND	100	80-120				
Matrix Spike Dup (2351027-MSD1)				Source:	E312097-	13	Prepared: 1	2/18/23	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.



roject Manager:	Ethan Sessums	3			Bill to: (if	different)		Dale	Wooda	all						Wo	rk Order	Comments	
ompany Name:	NTG Environme	ental			Company	Name:		Devo	n					Progra	m: UST/	PST   PF	RP Brow	nfields RRC	uperfund [
ddress:	209 W McKay	St			Address:									State o	of Projec	t:			
ity, State ZIP:	Carlsbad, NM 8	88220			City, Stat	e ZIP:								Report	ing:Level	II 🗌 Leve	el III 🗁s	T/UST TRRP	Level IV
hone:	432-701-2159			Email:	esessur	ns@ntgl	obal.cor	n						Deliver	ables: E	DD 🗌	ADaF	Other:	
roject Name:	Transfer Line	e Tarapin to A	Arabian	Turr	Around		A				AN	VALYSI	S RE	QUEST				Preservative	Codes
roject Number:				✓ Routine	Rush	1	Pres. Code				4							None: NO DI	Water: H <sub>2</sub> O
roject Location	Eddy	, County NM		Due Date:															eOH: Me
ampler's Name:	Clayton T.,	Kenny H., Jill	ian S.	TAT starts the					MRO)							4 1		Carata Contra	NO <sub>3</sub> : HN
O #:	2	21201180		lab, if rece	eived by 4:3	0pm	ē.		+									April 1997 and 1997 a	aOH: Na
AMPLE RECEI	PT Tem	p Blank:	Yes No	) Wet Ice:	Yes	) No	Parameters	Œ.	DRO	4500				1 1				H₃PO₄: HP	
eceived Intact:	(Ye	s) No	Thermom	eter ID:			aran	BTEX 8021B	+							1 1	НОГР	NaHSO <sub>4</sub> NABIS	
ooler Custody Seal	s: Yes	No N/A	Correction	n Factor:	1.0		ä	Ŧ	(GRO	Chloride						1 1	일	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> NaSO <sub>3</sub>	
ample Custody Sea	als: Yes	No (N/A)	Temperat	ure Reading:	42		4	m	8015M	٥						1 1		Zn Acetate+NaOH: 2	Zn
otal Containers:		59	Corrected	Temperature:					180									NaOH+Ascorbic Acid	d SAPC
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH									Sample Com	iments
V-7	0-6"	12/13/2023		Х		Grab	1	X	Х	Х								1	
V-7	1-1.5'	12/13/2023		Х		Grab	1	Х	Х	Х								2	
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						- 15.0		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								4	
V-8	3-3.5'	12/13/2023		Х		Grab	1	Х	Х	Х							- 1	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	Х	X								10	
Additi	onal Comments	<b>s</b> :																	

Relinguished by (Signature)	Received by (Signature)	Date/Time	Relinguished by: (Signature)	Received by: (Signature)	Date/Time
1 Steps	Carrelin Car	12-13-231 350	1 Jam	1/2	12-13-23 /63
3 0	a humber 12/14/23 830	12/13/21212	4		
5	661		6		

Page 80 of 86

(A)	NTG
Project Manager:	Ethan Sessums
O	NITO F

### Chain of Custody

	VIRONMEN															Work (	Order No	0: E312097 : 01058-000			
ect Manager:	Ethan Sessu	ms			Bill to: (if	tifferent)		Dale \	Wooda	all				7		W	ork Order	Comments			
	NTG Environ				Company			Devoi						Pro	ogram: U			vnfields RRC uperfund			
	209 W McKa				Address:									1000	te of Pro	-	п Биот	Anneida Linko Luperidia L			
State ZIP:	Carlsbad, NN	1 88220			City, Stat	e ZIP:								Rep	porting:Le	vel II 🗌 Lev	el III 🗁 S	T/UST TRRP Level IV			
e:	432-701-215	9		Email	esessun		obal.con	n						Del	iverables	EDD	ADal	PT Other:			
ct Name:	Transfer I	ine Tarapin to A	rahian		n Around							ANI	NI VOIC I		от						
ct Number:	Transier L	ine rarapin to A	Mabian	Routine	Rush	1	Pres.		<u> </u>			ANA	ALYSIS I	REQUE	51			Preservative Codes			
ct Location	Ed	dy, County NM		Due Date:	1		Code					-	++		+			None: NO DI Water: H <sub>2</sub> O			
ler's Name:	V	., Kenny H., Jill	ian S.	TAT starts the	day receive	ed by the			ő									Cool: Cool MeOH: Me HCL HC HNO <sub>3</sub> : HN			
		21201180			eived by 4:3		yo .		+ MRO)									H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub> NaOH: Na			
PLE RECEI	PT T	emp Blank:	Yes No	Wet Ice:	Yes	No	Parameters	m	ORO	00			1 1					H <sub>3</sub> PO <sub>4</sub> : HP			
ved Intact:		Yes No	Thermom	eter ID:			ıram	3TEX 8021B	+0	Chloride 4500							НОГР	NaHSO <sub>4</sub> NABIS			
r Custody Seals		No N/A	Correction	n Factor:			P	TEX	(GR	loric							오	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> NaSO <sub>3</sub>			
le Custody Sea	ils: Yes	No N/A	Name and Address of the Owner, where	ture Reading:				m	15M	5	1							Zn Acetate+NaOH: Zn			
Containers:		59	Corrected	Temperature:					TPH 8015M ( GRO + DRO									NaOH+Ascorbic Acid: SAPC			
Sample entification	Depth (ft bgs	Date	Time	Soil	Water	Grab/ Comp	# of Cont		₫.									Sample Comments			
V-9	3-3.5'	12/13/2023		X		Grab	1	X	X	X								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	X	X	X								13			
V-10	1-1.5'	12/13/2023		Х		Grab	1	X	Х	X								14			
V-10	2-2.5'	12/13/2023		X		Grab	1	X	X	Х								15			
V-10	3-3.5'	12/13/2023		X		Grab	1	X	X	X								16			
V-11 V-11	0-6" 1-1.5'	12/13/2023		X		Grab	1	X	X	X			-					17			
V-11	2-2.5'	12/13/2023		X		Grab Grab	1	X	X	X		_	-					18			
V-11	0-6"	12/13/2023		X		Grab	1	X	X	X					-			19			
V-1/4	0.0	12/13/2023				Giab		_^	_^	_^			· U					20			

Date/Time Relinquished by: (Signature) Received by: (Signature) Date/Time Revised Date 05012020 Rev. 2020 1

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.

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Dale Woodall

	NITC
2	NVIRONMENTAL
Project Manager:	Ethan Sessums
Company Name:	NTG Environment
Address:	209 W McKay St
City, State ZIP:	Carlsbad, NM 882
Phone:	432-701-2159
Project Name:	Transfer Line Ta

Company Name:	NTG En	vironm	ental			Company	Name:		Devo	n							Progra	m: US	T/PST [	PRP	Brow	nfields RRC		1
Address:	209 W N	/IcKay	St			Address:										7	the contract of	of Proje						1
City, State ZIP:	Carlsbac	MN ,b	38220			City, Stat	e ZIP:										Report	ing:Lev	el II 🗌 L	evel III	□ s1	T/UST TRRP	Level IV	1
Phone:	432-701	-2159			Email:	esessun	ns@ntgl	obal.com	n								Delive	ables:	EDD [	]	ADaP	T Other:		
Project Name:	Trans	fer Line	e Tarapin to A	rabian	Turn	Around							-	ANAL	YSIS F	REQ	UEST					Preservat	ive Codes	1
Project Number:					✓ Routine	Rush		Pres. Code														None: NO	DI Water: H <sub>2</sub> O	1
Project Location		Eddy	, County NM		Due Date:																	Cool: Cool	MeOH: Me	
Sampler's Name:	Clay	ton T.,	Kenny H., Jill	ian S.	TAT starts the	day receive	ed by the			MRO)												HCL HC	HNO <sub>3</sub> ; HN	1
PO #:		2	21201180		lab, if rece	ived by 4:3	Opm	So.		+												H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub>	NaOH: Na	1
SAMPLE RECEI	PT	Tem	p Blank:	Yes No	Wet Ice:	Yes	No	Parameters	<u>m</u>	DRO	4500											H₃PO₄ HP		1
Received Intact:		Ye	s No	Thermom	eter ID:			ıraı	8021B	+	le 45										9	NaHSO <sub>4</sub> NABIS		1
Cooler Custody Seals	S	Yes	No N/A	Correction	n Factor:	1		20	втех	GRO	Chloride									1	НОГР	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> NaSO <sub>3</sub>		1
Sample Custody Sea	s:	Yes	No N/A	Temperat	ure Reading:				E	2M (	5 F	Λí										Zn Acetate+NaO		1
Total Containers:			59	Corrected	Temperature:					801												NaOH+Ascorbic		
Sample Identification	Depth (	ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH												Sample C	omments	
V-12	1-1	.5'	12/13/2023		Х		Grab	1	X	Х	Х											21		1
V-12	2-2	.5'	12/13/2023		Х	1 17	Grab	1	Х	Х	Х											22		1
V-12	3-3	.5'	12/13/2023		Х		Grab	1	Х	Х	X				- 1							23		1
V-12	4-4	.5'	12/13/2023		Х		Grab	1	X	Х	Х											24		1
V-13	0-6	6"	12/13/2023		Х		Grab	1	X	Х	Х											25		1
V-13	1-1	.5'	12/13/2023		Х		Grab	1	Х	Х	Х											Zlo		1
V-13	2-2	.5'	12/13/2023		Х		Grab	1	Х	Х	Х											27		1
V-13	3-3	.5'	12/13/2023		Х		Grab	1	Х	Х	X											28		1
V-13	4-4	.5'	12/13/2023		Х		Grab	1	X	Х	Х											29		1
V-14	0-6	311	12/13/2023		V	77-7-6	Croh	4	V	v	V											24		Н

#### **Additional Comments:**

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.

Bill to: (if different)

Relinquished by (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Hotel K	Can I Im Turk	12-13-23 /350	2 C K W	13	12.1323 543
5	Curry 2014/25 000	1913/11 4100	6		

oject Manager:	Ethan Sessu	ms			Bill to: (if	different)		Dale \	Wooda	ll							Work	Order	Comments	
ompany Name:	NTG Environ	mental			Company	Name:		Devo	n					Prog	gram: L	JST/PST	PRP	Brow	nfields RRC	uperfund [
ddress:	209 W McKa	y St			Address:									77	e of Pr				-	
ty, State ZIP:	Carlsbad, NN	1 88220			City, Stat	e ZIP:								Rep	orting:L	evel II	Level I	ıı □ps	T/UST TRRP	Level IV
none:	432-701-215	9		Email:	esessur	ns@ntgl	bal.com	1						Deliv	erable:	s: EDD		ADaF	Other:	
oject Name:	Transfer L	ine Tarapin to A	Arabian	Tur	n Around							ANA	LYSIS F	FOLIES	т				Preserva	tive Codes
oject Number:				✓ Routine	Rush	1	Pres. Code				T	1		LUGEO	1				None: NO	DI Water: H <sub>2</sub> O
oject Location	Ed	dy, County NM		Due Date:			-												Cool: Cool	MeOH: Me
ampler's Name:	Clayton T	., Kenny H., Jil		TAT starts the					MRO)									0	HCL HC	HNO <sub>3</sub> : HN
O #:		21201180		lab, if rece	eived by 4:3	0pm	2		+		- 1								H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub>	NaOH: Na
AMPLE RECE		emp Blank:	Yes No	Wet Ice:	Yes	No	Parameters	8021B	DRO	200									H <sub>3</sub> PO <sub>4</sub> , HP	
ceived Intact:		Yes No	Thermom				arai		GRO +	Chloride 4500								HOLD	NaHSO <sub>4</sub> NABI	5
oler Custody Sea		No N/A	Correctio				Δ.	втех	_	hlor	- 1			- 1	1			Ĭ	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub> Zn Acetate+NaOH: Zn	
mple Custody Sea	als: Yes			ture Reading:				ш	8015M	5			1 1							
tal Containers:		59	Corrected	d Temperature:					1 80										NaOH+Ascorbio	Acid: SAPC
Sample Identification	Depth (ft bgs	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH										Sample	Comments
V-14	1-1.5'	12/13/2023		Х		Grab	1	X	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	X									33	
V-14	4-4.5'	12/13/2023		Х		Grab	1	X	Х	Х									34	
V-15	0-6"	12/13/2023		X		Grab	1	X	Х	Х									35	
V-15	1-1.5'	12/13/2023		X		Grab	1	X	Х	Х									36	
V-16	0-6"	12/13/2023		Х		Grab	1	X	Х	Х									37	
V-16	1-1.5'	12/13/2023		X		Grab	1	X	Х	Х									38	
V-16	2-2.5'	12/13/2023		Х		Grab	1	X	Х	Х									39	
V-16	3-3.5'	12/13/2023		X		Grab	1	Х	Х	X									40	

Relinquished by: (Signature)

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

Revised Date 05012020 Rev. 2020 1

Received by: (Signature)

Project Number:       Routine   Rush     Rush     Rush     Routine     Rush     Rush     Rush     Rush     Rush     Rush	Project Manager:	Ethan Sessum	S			Bill to: (if o	different)		Dale '	Wooda	all							V	Vork O	rder (	Comments
City, State ZIP:   Carlsbad, NM 88220	Company Name:	NTG Environm	ental			Company	Name:		Devo	n						Prog	am: US	T/PST 🗌	PRP [	Brow	nfields RRC uperfund
Project Name:	Address:	209 W McKay	St			Address:										1000		_		3.30	
Project Name   Transfer Line Tarapin to Arabian   Turn Around   Routine   Rush   Ru	City, State ZIP:	Carlsbad, NM	88220			City, Stat	e ZIP:									Repo	rting:Lev	el II 🗌 Le	evel III	₽ST	/UST TRRP Level IV
Project Number:   Project Location   Eddy, County NM   Due Date:   Sampler's Name:   Clayton T., Kenny H., Jillian S.   TAT starts the day received by the lab, if received by 4:30pm   SAMPLE RECEIPT   Temp Blank:   Yes No   Wet Ice:   Yes No   Wet Ice:   Yes No   Thermometer ID:   Sample Custody Seals:   Yes No   N/A   Correction Factor:   Sample Custody Seals:   Yes No   N/A   Temperature Reading:   Total Containers:   59   Corrected Temperature:     Formation Factor:   Sample Identification   Depth (ft bgs)   Date   Time   Soil   Water   Grab   1   X   X   X   X	Phone:	432-701-2159			Email:	esessun	ns@ntgl	obal.cor	n							Delive	erables:	EDD [	]	ADaP	T Other:
Project Location   Eddy, County NM   Due Date:   Sampler's Name:   Clayton T., Kenny H., Jillian S.   21201180   Due Date:   Sampler's Name:   Clayton T., Kenny H., Jillian S.   Tarish the day received by the lab., if received by 4:30pm   Possible Post   Possible Post	Project Name:	Transfer Lin	e Tarapin to	Arabian	Turi	n Around							A	NALY	SIS RE	QUEST					Preservative Codes
Project Location	Project Number:				✓ Routine	Rush									1)/7						None: NO DI Water: H <sub>2</sub> O
Sample   Clayton T., Kenny H., Jillian S.   TAT starts the day received by the lab., if received by 4:30pm   SAMPLE RECEIPT   Temp Blank:   Yes   No   Thermometer ID:   Sample Custody Seals:   Yes   No   N/A   Temperature Reading:   Total Containers:   59   Corrected Temperature:	Project Location	Eddy	, County NM		Due Date:																
Sample   Containers:   Solid   Water   Comp   Cont   Containers:   Sample   Light   Containers:   Solid   Water   Containers:   Water   Containers:   Solid   Water   Containers:   Water   Containers:   Solid   Water   Containers:	Sampler's Name:	Clayton T.,	Kenny H., Jil	lian S.						RO)	( c										
Sample Custody Seals:   Yes   No   N/A   Temperature Reading:   Total Containers:   59   Corrected Temperature:	PO #:		21201180		lab, if rece	eived by 4:3	Opm	ē.		+									1		H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub> NaOH: Na
Sample Custody Seals:   Yes   No   N/A   Temperature Reading:   Total Containers:   59   Corrected Temperature:	SAMPLE RECEI	PT Ten	np Blank:	Yes No	Wet Ice:	Yes	No	nete	m m	DRC	200										H <sub>3</sub> PO <sub>4</sub> HP
Sample Custody Seals:   Yes   No   N/A   Temperature Reading:   Total Containers:   59   Corrected Temperature:			es No	Thermom	eter ID:			aran	802	0	de 4								1	J.C	NaHSO <sub>4</sub> NABIS
Total Containers:   59   Corrected Temperature:     Sample				Correction	n Factor:			4	TEX	-	lori									₹	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> NaSO <sub>3</sub>
Sample   Identification   Depth (ft bgs)   Date   Time   Soil   Water   Grab/ Comp   Cont   E   Sample Cont   Comp   Cont   Cont   Comp   Cont   C		ls: Yes							l	15M	ō										Zn Acetate+NaOH: Zn
V-16   V-16   V-16   V-17   V-18   V-17   V-18   V-18   V-18   V-18   V-19	Total Containers:		59	Corrected	Temperature:					180											NaOH+Ascorbic Acid: SAPC
V-17         0-6"         12/13/2023         X         Grab         1         X	CP CONTRACTOR CONTRACT	Depth (ft bgs)	Date	Time	Soil	Water				F											Sample Comments
V-17       1-1.5'       12/13/2023       X       Grab       1       X	V-16	4-4.5'	12/13/2023		Х		Grab	1	Х	Х	X										41
V-17       2-2.5'       12/13/2023       X       Grab       1       X       X       X       Y	V-17	0-6"	12/13/2023		Х		Grab	1	X	Х	Х										42
V-17       2-2.5'       12/13/2023       X       Grab       1       X       X       X       Y	V-17	1-1.5'	12/13/2023		Х		Grab	1	X	Х	Х										43
V-17       3-3.5'       12/13/2023       X       Grab       1       X       X       X       US         V-17       4-4.5'       12/13/2023       X       Grab       1       X       X       X       US         V-18       0-6"       12/13/2023       X       Grab       1       X       X       X       US	V-17	2-2.5'	12/13/2023		Х		Grab	1	X	Х	Х										
V-17     4-4.5'     12/13/2023     X     Grab     1     X     X     X     X       V-18     0-6"     12/13/2023     X     Grab     1     X     X     X     X     Y	V-17	3-3.5'	12/13/2023		Х		Grab	1	X	X	Х										
V-18 0-6" 12/13/2023 X Grab 1 X X X X I I I I I I I I I I I I I I I	V-17	4-4.5'	12/13/2023		Х		Grab	1	X	X	Х										
	V-18	0-6"	12/13/2023		Х		Grab	1	X	Х	Х										
	V-18	1-1.5'	12/13/2023		Х		Grab	1	X	Х	X										48
V-18 2-2.5' 12/13/2023 X Grab 1 X X X X 1 49	V-18	2-2.5'	12/13/2023		Х		Grab	1	Х	X	Х	16.7									49
V-18 3-3.5' 12/13/2023 X Grab 1 X X X X	V-18	3-3.5'	12/13/2023		Х		Grab	1	X	X	X								1		

#### Additional Comments:

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Relinquished by (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1/1/2000	ay Ch len	12-13-23 1350	) Have	16	12.13.23143
3	7 luxur 12/14/23 830	14/1/13 2120	4		
5		, ,	6		

Page 84 of 86

W1-0-1 N-	E312097	
		4
JOVAH	01658-0007	7
	Page6 of6	
Work Order (	Comments	5
PST □PRP □Brow	4	
II Level III PST	T/UST TRRP Level IV T	
DD ADaP	T Other:	
	Preservative Codes	
		٠

NI"	TC
ENVIRO	NMENTAL

Project Manager:	Ethan Sessum	S			Bill to: (if	different)		Dale \	Nooda	II						Work (	Order	Comments
Company Name:	NTG Environm	ental			Company	Name:		Devoi	1				F	rogram:	UST/PS1	PRP	Brow	nfields RRC uperfund
Address:	209 W McKay	St			Address:									State of P	roject:	_		and the contract of
City, State ZIP:	Carlsbad, NM 8	38220			City, Stat	e ZIP:							F	Reporting	Level II	Level III	Ps	T/UST TRRP Level IV
Phone:	432-701-2159			Email:	esessur	ns@ntgl	obal.con	1						Deliverabl	es: EDD		ADaP	PT Other:
Project Name:	Transfer Line	e Tarapin to A	Arabian	Turi	Around						AN	ALYSIS	REQU	JEST				Preservative Codes
Project Number:				☑ Routine	Rush	1	Pres. Code											None: NO DI Water: H <sub>2</sub> C
Project Location	Eddy	, County NM		Due Date:				7										Cool: Cool MeOH: Me
Sampler's Name:	Clayton T.,	Kenny H., Jill	ian S.	TAT starts the					MRO)						1 1			HCL HC HNO3: HN
PO #:	2	21201180		lab, if rece	eived by 4:3	0pm	δ.		+									H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub> NaOH: Na
SAMPLE RECE	PT Tem	p Blank:	Yes No	Wet Ice:	Yes	No	Parameters	8	+ DRO	4500								H <sub>3</sub> PO <sub>4</sub> : HP
Received Intact:		s No	Thermom	eter ID:			aran	BTEX 8021B	0	de 4							HOLD	NaHSO <sub>4</sub> NABIS
Cooler Custody Sea			Correctio	n Factor:			ū.	TEX	(GRO	Chloride							Ι¥	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> NaSO <sub>3</sub>
Sample Custody Sea	als: Yes	No N/A		ure Reading:				ш	8015M	2								Zn Acetate+NaOH: Zn
otal Containers:		59	Corrected	Temperature:					Н 80									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								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	Х								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								55
V-19	4-4.5'	12/13/2023		Х		Grab	1	Х	Х	Х				- 1				56
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		1 1						58
V-20	2-2.5'	12/13/2023		Х		Grab	1	X	Х	Х								59
		12/13/2023		Х		Grab	1	Х	Х	X								to del

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Relinquished by:	(Signature)	Received by: (Signature)	Date/Time	Refinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Math	Con	= Jame am Loyle 1	2.13.27/350	2 CT CM	h	12/323 /13
3		12/14/23 830	12/13/2) 2100	4		
5		30004 (		6		
						Payend Date 06012020 Per 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.

	Due Date:	Yes Yes	09:06 17:00 (4 day TAT)	Logged In By:	Alexa Michaels
DC) match the COC? samples per sampling site location matceled off by client or carrier?	h the COC	Yes Yes	17:00 (4 day TAT)		
match the COC? samples per sampling site location matce ed off by client or carrier?		Yes			
samples per sampling site location mate ed off by client or carrier?		Yes			
ed off by client or carrier?					
		37			
ete, i.e., signatures, dates/times, request		Yes	Carrier: C	Courier_	
	ed analyses?	Yes			
erived within holding time? is, such as pH which should be conducted in the bold time, are not included in this disucssion		Yes		<u>Commen</u>	ts/Resolution
*					
te standard TAT, or Expedited TAT?		Yes		Time sampled is not do	cumented on the
•				COC by client.	
received?		Yes		•	client request
ceived in good condition?		Yes		orce email not sent per	enont request.
eceived intact, i.e., not broken?		Yes			
•					
ved on ice? If yes, the recorded temp is 4°C, i al preservation is not required, if samples are mpling	received w/i 15	Yes			
cord the temperature. Actual sample t	emperature: 4°C	<u>2</u>			
• •					
= · · · · · · · · · · · · · · · · · · ·					
-					
	11 + 10				
iume/weight or number of sample containe	ers confected?	res			
labala fillad and midb the minimum infam					
labels fined out with the minimum infor	mation.	Yes			
lected?					
ne?		Yes			
	eserved?	No			
ectly preserved?		NA			
quired and/or requested for dissolved me	etals?	No			
<u>latrix</u>					
we more than one phase, i.e., multiphase	e?	No			
C specify which phase(s) is to be analyz	zed?	NA			
orv					
	v?	No			
-		NA	Subcontract Lab	: NA	
J 1		•			
	Time (TAT) te standard TAT, or Expedited TAT?  received? ceived in good condition? ceived intact, i.e., not broken? rity seals present? y/security seals intact? Actual samples are mpling cord the temperature. Actual sample to samples present? collected in VOA Vials? ess than 6-8 mm (pea sized or less)? B) included for VOC analyses? ples collected in the correct containers? lume/weight or number of sample containers labels filled out with the minimum infor lected? ee? ield labels indicate the samples were presectly preserved? quired and/or requested for dissolved mediatrix we more than one phase, i.e., multiphase C specify which phase(s) is to be analyzed.	Time (TAT)  te standard TAT, or Expedited TAT?  received?  ceived in good condition?  ceived intact, i.e., not broken?  rity seals present?  y/security seals intact?  red on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C  al preservation is not required, if samples are received w/i 15  mpling  cord the temperature. Actual sample temperature: 4°C  samples present?  collected in VOA Vials?  ess than 6-8 mm (pea sized or less)?  B) included for VOC analyses?  ples collected in the correct containers?  lume/weight or number of sample containers collected?  labels filled out with the minimum information:  lected?  lected?  lected?  lected labels indicate the samples were preserved?  lectly preserved?  quired and/or requested for dissolved metals?  Latrix  lettix  leve more than one phase, i.e., multiphase?  C specify which phase(s) is to be analyzed?	Time (TAT)  te standard TAT, or Expedited TAT?  Yes  received?  ceived in good condition?  yes  ceived in good condition?  yes  rity seals present?  y/security seals intact?  No  red on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C  al preservation is not required, if samples are received w/i 15  mpling  cord the temperature. Actual sample temperature: 4°C  samples present?  No  collected in VOA Vials?  ses than 6-8 mm (pea sized or less)?  NA  B) included for VOC analyses?  ples collected in the correct containers?  the correct containers collected?  Yes  labels filled out with the minimum information:  Yes  lected?  tee?  yes  ield labels indicate the samples were preserved?  puired and/or requested for dissolved metals?  No  C specify which phase(s) is to be analyzed?  No  Ory  ed to get sent to a subcontract laboratory?  No	Time (TAT)  the standard TAT, or Expedited TAT?  The standard TAT, or Expedited?  The standard TAT, or Expedited TAT?  The standard TAT, or Expedited?  The standard TAT, or Expedited TAT?  The standard TAT, or Expedited TAT.  The standard TAT, or Expedited The standard The standar	Time (TAT) the standard TAT, or Expedited TAT? The estandard TAT, or Expedited Is not do COC by client.  SRC email not sent per SRC email n

Date

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> 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

Applyand By 14

Project Location: LEA COUNTY, NEW MEXICO

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

DTEV 0021D

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	Analyze	d 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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



#### 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

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

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

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	% 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	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	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



#### 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 - 1 2-2.5 (H236774-03)

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	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 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



#### 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 - 1 3-3.5 (H236774-04)

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	2.09	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	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 Fax To:

Applyzod By: 14

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

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

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

Project Location: NONE GIVEN

Project Location: LEA COUNTY, NEW MEXICO

ma/ka

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

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



#### 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

 0/2023
 Sampling Date:
 12/19/2023

 2/2023
 Sampling Type:
 Solid

Project Name: DVN TL TERF
Project Number: NONE GIVEN

DVN TL TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact

NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NEW MEXICO

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

RTFY 8021R

	mg/	9		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	% 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	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:

Applyzod By: 14

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

 20/2023
 Sampling Date:
 12/19/2023

 22/2023
 Sampling Type:
 Solid

Project Name: DVN TL TERR
Project Number: NONE GIVEN

DVN TL TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact

NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NEW MEXICO

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

RTFY 8021R

overy True Value QC RPD Qualifier 4 2.00 1.81 6 2.00 1.76 6 2.00 1.84 6 6.00 2.34
6 2.00 1.76 6 2.00 1.84
6 2.00 1.84
6 6.00 2.34
overy True Value QC RPD Qualifie
0 400 3.92
overy True Value QC RPD Qualifie
4 200 0.472
2 200 4.50
4

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12/19/2023

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

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

Sampling Date:

Project Name: Project Number: NONE GIVEN

Sample Received By:

ma/ka

Project Location: LEA COUNTY, NEW MEXICO

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

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	16.0	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	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 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 - 3 1-1.5 (H236774-09)

RTFY 8021R

BIEX 8021B	mg	кд	Anaiyze	а ву: ЈН					
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	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	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.7	% 49.1-14	8						
Surroguic. 1 Chioroociaaccane	70.7	/0 7).1-17	U						

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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

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	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	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	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.1	% 49.1-14	8						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



#### 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 Sample Received By: Shalyn Rodriguez

12/19/2023

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 5	% 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	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 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	% 49.1-14	8						

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12/19/2023

Cool & Intact Shalyn Rodriguez

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:

Analyzed By: JH

Sampling Date:

Sample Received By:

Project Number: NONE GIVEN

Project Location: LEA COUNTY, NEW MEXICO

mg/kg

97.4 %

49.1-148

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

Project Name:

BTEX 8021B

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	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	97.6	% 48.2-13	4						

Cardinal Laboratories

Surrogate: 1-Chlorooctadecane

\*=Accredited Analyte

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Celeg D. Freene



#### 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

Project Location: LEA COUNTY, NEW MEXICO

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

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	384	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	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:

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

Analyzed By: JH

Project Location: LEA COUNTY, NEW MEXICO

mg/kg

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

BTEX 8021B

DILX GOZID	1119/	<u>ng</u>	Allulyzo	.u by. 311					
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	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 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:

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	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 9	26 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 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: 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

Project Location: LEA COUNTY, NEW MEXICO

#### 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	% 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:

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 & Intact

Sample Received By: Shalyn Rodriguez

Project Number: NONE GIVEN
Project Location: LEA COUNTY, NEW MEXICO

mg/kg

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

BTEX 8021B

	9,	9	7	7: :					
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	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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#### 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

Project Name: DVN TL TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Project Number: NONE GIVEN

Project Location: LEA COUNTY, NEW MEXICO

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

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	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d 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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 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

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

Project Name: DVN TL TERF
Project Number: NONE GIVEN

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

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

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	102	% 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Keene



12/19/2023

Shalyn Rodriguez

#### 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

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

Sampling Date:

Sample Received By:

Project Name: DVN TL TERR
Project Number: NONE GIVEN

Project Location: LEA COUNTY, NEW MEXICO

mg/kg

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

BTEX 8021B

	919								
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		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	% 48.2-13	4						
	105	0/ 10.1.1							

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celeg D. Freene



## 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 - 5 4-4.5 (H236774-21)

	<u> </u>								
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	d 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	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	88.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.9	% 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:

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

Project Number: NONE GIVEN

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

Solid

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

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

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	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	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

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 - 6 1-1.5 (H236774-23)

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	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	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:

Applyzod By: 14

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

Project Name:

Project Location:

RTFY 8021R

DVN TL TERRAPIN TO ARABIAN

Sampling Condition: Cool & Intact

Project Number:

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

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

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	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	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	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

Sampling Date: 12/19/2023 Sampling Type: Solid DVN TL TERRAPIN TO ARABIAN

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

Project Location: LEA COUNTY, NEW MEXICO

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

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	Analyze	d 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	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	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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## 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 Sample Received By: Shalyn Rodriguez

12/19/2023

Project Location: LEA COUNTY, NEW MEXICO

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

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	12/22/2023	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 9	% 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	592	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	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	% 49.1-14	8						

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## **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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Company Name:   Deviloper	Company Name:   Devon   Address	Address:	ANALYSIS REQUEST  Beliverables: EDD []  Deliverables: EDD []  Selection of the conditions assigns standard terms and conditions free dunless previously negotiated.
Company Name:   Devided	Company Name:   Devon	ANALYSIS REQUANTED TO THE PROPERTY OF THE PROP	ANALYSIS REQUEST  ANALYSIS REQ
Company Name:    Company Name:   Devo	Address:  City, State ZIP:  Essessums@ntglobal.com  Around  Pres.  City, State ZIP:  Essessums@ntglobal.com  Pres.  Code  Pode  Pode  Pode  Code  Parameters  Parameters  Code  Code  Parameters  Parameters  Figab  1	ANALYSIS REQUIENTS REQUIEN	Nork  Program: UST/PST   PRP State of Project: Reporting:Level      Level    Deliverables: EDD      NALYSIS REQUEST  ANALYSIS Requestions  Analysis and conditions  to circumstances beyond the control read unless previously negotiated.  Received by: (Signature)  Received by: (Signature)
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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:

Additional Comments:	12/19/2023 10:5/	12/19/2023	2-2.5 12/19/2023			2-2.5	1-1.5	0-6"	4-4.5		Dept			Sample Custody Seals:	Cooler Custody Seals:		RECEIPT					+	
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Work	Work Order Comments	
Program: UST/PST	Brownfields RRC	uperfund [
Reporting:Level III  Level III  PST/UST  TRRP  Level IV	□PST/UST □TRRP	Level IV
Deliverables: EDD	ADaPT Othe	7

Work Order No:

Chain of Custody

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2	Received by: (Signature)	Relinquished by: (Signature)	ne	Date/Time			Received by: (Signature	Received b		inquisired by (signature)	Huished by.
	and conditions yond the control neootiated.	e. 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 achieves of the control such losses are due to circumstances beyond the control analyzed. These terms will be enforced unless previously neodiated.	affiliates and s by the client i halyzed. These	ses incurred b, but not an	ses or expens itted to Xence	lity for any los	ne any responsib	hall not assur	t of samples and s applied to each pro	ge of \$85,00 will be	A minimum cha
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			-		1	+					
			×	×	Grab 1	G	>	7.10	12/10/2020		
			×	×	Grab 1	G	×	11.12	12/19/2023	4-4.5	V-6
			×	×	Grab 1	G	×	60:11	12/10/2022	3-3-5	V-6
			×	×	Grab 1	6	< ×	11.00	12/10/2023	2-2.5	V-6
			×	×	Grab 1	G	< >	11.00	12/10/2023	1-1.5	V-6
			×	×	Grab 1		< >	11.03	12/19/2023	0-6"	V-6
Sample Comments	S			-	0	-	×	11.00	12/19/2023	4-4.5	V-5
NaOH+Ascorbic Acid: SAPC	NaOH+		TPH 8	¥	-	Water G	Soil	Time	Date	Depth (ft bgs)	Sample
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	H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub>		_		eters	Yes No	Wet Ice:	Yes No	Temp Blank:		IPLE RECEIPT
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Other	ADAPT L	L				Turn Around	Turi	abian	DVN TL Terrapin to Arabian	DVNTL	ect Name:
LIRRP Level IV	] Level III			com	@ntglobal	Email: esessums@ntglobal.com	Email:			432-701-2159	a
	Renoting and II The same of rioject:				ZIP:	City, State ZIP			88220	Carlsbad, NM 88220	State ZIP:
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Page3 of3			Dale Woodall	Dale	erent)	Bill to: (if different)			ns	Luidii oessums	any Manager
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February 26, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: TRANSFER LINE TERRAPIN TO ARABIAN

Enclosed are the results of analyses for samples received by the laboratory on 02/22/24 13:35.

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> 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: 02/22/2024 Sampling Date: 02/21/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: TRANSFER LINE TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact Project Number: 237677 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO, NM

## Sample ID: CS - 1 5' (H240886-01)

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	02/23/2024	ND	1.87	93.6	2.00	4.12	
Toluene*	<0.050	0.050	02/23/2024	ND	1.99	99.3	2.00	4.16	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	1.96	98.1	2.00	3.66	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.07	101	6.00	2.56	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/26/2024	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	02/23/2024	ND	185	92.7	200	3.01	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	170	85.0	200	0.801	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					
Surrogate: 1-Chlorooctane	83.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.8	% 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:

Analyzed By: JH

Sampling Date:

02/21/2024

Reported:

Received:

BTEX 8021B

02/22/2024 02/26/2024

Sampling Type:

Soil

Project Name:

TRANSFER LINE TERRAPIN TO ARABIAN

mg/kg

Sampling Condition:

Cool & Intact

Project Number:

237677

Samı

Sample Received By:

Tamara Oldaker

Project Location: DEVON - EDDY CO, NM

## Sample ID: CS - 2 5' (H240886-02)

DILX GOZID	11197	K9	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2024	ND	1.87	93.6	2.00	4.12	
Toluene*	<0.050	0.050	02/23/2024	ND	1.99	99.3	2.00	4.16	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	1.96	98.1	2.00	3.66	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.07	101	6.00	2.56	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 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	544	16.0	02/26/2024	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	02/23/2024	ND	185	92.7	200	3.01	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	170	85.0	200	0.801	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					
Surrogate: 1-Chlorooctane	81.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.0	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

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

Received: 02/22/2024 Sampling Date: 02/21/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: TRANSFER LINE TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact
Project Number: 237677 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO, NM

## Sample ID: CS - 3 7' (H240886-03)

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	02/23/2024	ND	1.87	93.6	2.00	4.12	
Toluene*	<0.050	0.050	02/23/2024	ND	1.99	99.3	2.00	4.16	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	1.96	98.1	2.00	3.66	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.07	101	6.00	2.56	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 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	320	16.0	02/26/2024	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	02/23/2024	ND	185	92.7	200	3.01	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	170	85.0	200	0.801	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					
Surrogate: 1-Chlorooctane	77.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.4	% 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: 02/22/2024 Sampling Date: 02/21/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: TRANSFER LINE TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact
Project Number: 237677 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO, NM

## Sample ID: CS - 4 5' (H240886-04)

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	02/23/2024	ND	1.87	93.6	2.00	4.12	
Toluene*	<0.050	0.050	02/23/2024	ND	1.99	99.3	2.00	4.16	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	1.96	98.1	2.00	3.66	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.07	101	6.00	2.56	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	02/26/2024	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	02/23/2024	ND	185	92.7	200	3.01	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	170	85.0	200	0.801	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					
Surrogate: 1-Chlorooctane	85.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.7	% 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: 02/22/2024 Sampling Date: 02/21/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: TRANSFER LINE TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact Project Number: 237677 Sample Received By: Tamara Oldaker

DEVON - EDDY CO, NM Project Location:

#### Sample ID: CS - 5 5' (H240886-05)

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	02/23/2024	ND	1.87	93.6	2.00	4.12	
Toluene*	<0.050	0.050	02/23/2024	ND	1.99	99.3	2.00	4.16	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	1.96	98.1	2.00	3.66	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.07	101	6.00	2.56	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-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	02/26/2024	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	02/23/2024	ND	185	92.7	200	3.01	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	170	85.0	200	0.801	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					
Surrogate: 1-Chlorooctane	87.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.0	% 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: 02/22/2024 Sampling Date: 02/21/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: TRANSFER LINE TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact
Project Number: 237677 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY CO, NM

mg/kg

## Sample ID: CS - 6 7' (H240886-06)

BTEX 8021B

DILX GOZID	11197	, kg	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2024	ND	1.87	93.6	2.00	4.12	
Toluene*	<0.050	0.050	02/23/2024	ND	1.99	99.3	2.00	4.16	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	1.96	98.1	2.00	3.66	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.07	101	6.00	2.56	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 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	144	16.0	02/26/2024	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	02/23/2024	ND	185	92.7	200	3.01	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	170	85.0	200	0.801	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					
Surrogate: 1-Chlorooctane	84.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.2	% 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: 02/22/2024

Reported: 02/26/2024

Project Name: TRANSFER LINE TERRAPIN TO ARABIAN

mg/kg

Project Number: 237677

Project Location: DEVON - EDDY CO, NM

Sampling Date: 02/21/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CS - 7 5' (H240886-07)

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	02/23/2024	ND	1.87	93.6	2.00	4.12	
Toluene*	<0.050	0.050	02/23/2024	ND	1.99	99.3	2.00	4.16	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	1.96	98.1	2.00	3.66	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.07	101	6.00	2.56	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/26/2024	ND	416	104	400	3.77	
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	02/23/2024	ND	185	92.7	200	3.01	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	170	85.0	200	0.801	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					
Surrogate: 1-Chlorooctane	80.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.7	% 49.1-14	8						

Analyzed By: JH

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Celey D. Keene



## Analytical Results For:

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

Analyzed By: JH

Sampling Date:

02/21/2024

Reported:

Received:

BTEX 8021B

02/22/2024 02/26/2024

Sampling Type:

Soil

Project Name:

TRANSFER LINE TERRAPIN TO ARABIAN

mg/kg

Sampling Condition:

Cool & Intact

Project Number: Project Location: 237677

DEVON - EDDY CO, NM

Sample Received By: Tamara Oldaker

Sample ID: CS - 8 5' (H240886-08)

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2024	ND	1.87	93.6	2.00	4.12	
Toluene*	<0.050	0.050	02/23/2024	ND	1.99	99.3	2.00	4.16	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	1.96	98.1	2.00	3.66	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.07	101	6.00	2.56	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	02/26/2024	ND	416	104	400	3.77	
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	02/23/2024	ND	185	92.7	200	3.01	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	170	85.0	200	0.801	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					
Surrogate: 1-Chlorooctane	89.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.9	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

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

Fax To:

Received: 02/22/2024 Sampling Date: 02/21/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: TRANSFER LINE TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact
Project Number: 237677 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY CO, NM

mg/kg

## Sample ID: CS - 9 7' (H240886-09)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2024	ND	1.87	93.6	2.00	4.12	
Toluene*	<0.050	0.050	02/23/2024	ND	1.99	99.3	2.00	4.16	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	1.96	98.1	2.00	3.66	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.07	101	6.00	2.56	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/26/2024	ND	416	104	400	3.77	
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	02/23/2024	ND	185	92.7	200	3.01	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	170	85.0	200	0.801	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					
Surrogate: 1-Chlorooctane	85.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.7	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

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

Fax To:

Received: 02/22/2024 Sampling Date: 02/21/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: TRANSFER LINE TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact
Project Number: 237677 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY CO, NM

mg/kg

## Sample ID: CS - 10 5' (H240886-10)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2024	ND	1.87	93.6	2.00	4.12	
Toluene*	<0.050	0.050	02/23/2024	ND	1.99	99.3	2.00	4.16	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	1.96	98.1	2.00	3.66	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.07	101	6.00	2.56	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	02/26/2024	ND	416	104	400	3.77	
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	02/23/2024	ND	185	92.7	200	3.01	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	170	85.0	200	0.801	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					
Surrogate: 1-Chlorooctane	70.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.4	% 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: 02/22/2024 Sampling Date: 02/21/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: TRANSFER LINE TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact
Project Number: 237677 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY CO, NM

mg/kg

## Sample ID: CS - 11 5' (H240886-11)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2024	ND	1.87	93.6	2.00	4.12	
Toluene*	<0.050	0.050	02/23/2024	ND	1.99	99.3	2.00	4.16	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	1.96	98.1	2.00	3.66	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.07	101	6.00	2.56	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	02/26/2024	ND	416	104	400	3.77	
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	02/23/2024	ND	185	92.7	200	3.01	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	170	85.0	200	0.801	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					
Surrogate: 1-Chlorooctane	88.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.0	% 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: 02/22/2024 Sampling Date: 02/21/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: TRANSFER LINE TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact
Project Number: 237677 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY CO, NM

mg/kg

## Sample ID: CS - 12 5' (H240886-12)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2024	ND	1.87	93.6	2.00	4.12	
Toluene*	<0.050	0.050	02/23/2024	ND	1.99	99.3	2.00	4.16	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	1.96	98.1	2.00	3.66	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.07	101	6.00	2.56	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	02/26/2024	ND	416	104	400	3.77	
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	02/23/2024	ND	185	92.7	200	3.01	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	170	85.0	200	0.801	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					
Surrogate: 1-Chlorooctane	88.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.3	% 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: 02/22/2024 Sampling Date: 02/21/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: TRANSFER LINE TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact
Project Number: 237677 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY CO, NM

mg/kg

## Sample ID: CS - 13 7' (H240886-13)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2024	ND	1.87	93.6	2.00	4.12	
Toluene*	<0.050	0.050	02/23/2024	ND	1.99	99.3	2.00	4.16	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	1.96	98.1	2.00	3.66	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.07	101	6.00	2.56	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/26/2024	ND	416	104	400	3.77	
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	02/23/2024	ND	185	92.7	200	3.01	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	170	85.0	200	0.801	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					
Surrogate: 1-Chlorooctane	86.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.7	% 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:

Received: 02/22/2024 Sampling Date: 02/21/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: TRANSFER LINE TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact
Project Number: 237677 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY CO, NM

mg/kg

## Sample ID: CS - 14 5' (H240886-14)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2024	ND	1.87	93.6	2.00	4.12	
Toluene*	<0.050	0.050	02/23/2024	ND	1.99	99.3	2.00	4.16	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	1.96	98.1	2.00	3.66	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.07	101	6.00	2.56	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	02/26/2024	ND	416	104	400	3.77	
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	02/23/2024	ND	185	92.7	200	3.01	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	170	85.0	200	0.801	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					
Surrogate: 1-Chlorooctane	85.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.4	% 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: 02/22/2024 Sampling Date: 02/21/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: TRANSFER LINE TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact
Project Number: 237677 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY CO, NM

mg/kg

## Sample ID: CS - 15 5' (H240886-15)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2024	ND	1.87	93.6	2.00	4.12	
Toluene*	<0.050	0.050	02/23/2024	ND	1.99	99.3	2.00	4.16	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	1.96	98.1	2.00	3.66	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.07	101	6.00	2.56	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	02/26/2024	ND	416	104	400	3.77	
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	02/23/2024	ND	185	92.7	200	3.01	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	170	85.0	200	0.801	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					
Surrogate: 1-Chlorooctane	83.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.2	% 49.1-14	8						

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Celey D. Keene



02/21/2024

## Analytical Results For:

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

Sampling Date:

Received: 02/22/2024

mg/kg

Reported: 02/26/2024 Sampling Type: Soil

Project Name: TRANSFER LINE TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact
Project Number: 237677 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY CO, NM

## Sample ID: CS - 16 5' (H240886-16)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/24/2024	ND	1.87	93.6	2.00	4.12	
Toluene*	<0.050	0.050	02/24/2024	ND	1.99	99.3	2.00	4.16	
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	1.96	98.1	2.00	3.66	
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.07	101	6.00	2.56	
Total BTEX	<0.300	0.300	02/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	02/26/2024	ND	416	104	400	3.77	
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	02/23/2024	ND	185	92.7	200	3.01	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	170	85.0	200	0.801	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					
Surrogate: 1-Chlorooctane	90.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.4	% 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: 02/22/2024 Sampling Date: 02/21/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: TRANSFER LINE TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact
Project Number: 237677 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY CO, NM

mg/kg

## Sample ID: CS - 17 5' (H240886-17)

BTEX 8021B

	9/	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/24/2024	ND	1.87	93.6	2.00	4.12	
Toluene*	<0.050	0.050	02/24/2024	ND	1.99	99.3	2.00	4.16	
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	1.96	98.1	2.00	3.66	
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.07	101	6.00	2.56	
Total BTEX	<0.300	0.300	02/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	02/26/2024	ND	416	104	400	3.77	
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	02/23/2024	ND	185	92.7	200	3.01	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	170	85.0	200	0.801	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					
Surrogate: 1-Chlorooctane	88.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.2	% 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: 02/22/2024 Sampling Date: 02/21/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: TRANSFER LINE TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact
Project Number: 237677 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY CO, NM

mg/kg

## Sample ID: CS - 18 5' (H240886-18)

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	02/24/2024	ND	1.87	93.6	2.00	4.12	
Toluene*	<0.050	0.050	02/24/2024	ND	1.99	99.3	2.00	4.16	
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	1.96	98.1	2.00	3.66	
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.07	101	6.00	2.56	
Total BTEX	<0.300	0.300	02/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	944	16.0	02/26/2024	ND	416	104	400	3.77	
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	02/23/2024	ND	185	92.7	200	3.01	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	170	85.0	200	0.801	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					
Surrogate: 1-Chlorooctane	77.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.2	% 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: 02/22/2024

Reported: 02/26/2024

Project Name: TRANSFER LINE TERRAPIN TO ARABIAN

Project Number: 237677

Project Location: DEVON - EDDY CO, NM Sampling Date: 02/21/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Tamara Oldaker

## Sample ID: SW - 1 0-5' (H240886-19)

BTEX 8021B

DIEX 6021B	ilig	, kg	Allalyze	u by. Jn					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/24/2024	ND	1.87	93.6	2.00	4.12	
Toluene*	<0.050	0.050	02/24/2024	ND	1.99	99.3	2.00	4.16	
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	1.96	98.1	2.00	3.66	
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.07	101	6.00	2.56	
Total BTEX	<0.300	0.300	02/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/26/2024	ND	416	104	400	3.77	
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	02/23/2024	ND	185	92.7	200	3.01	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	170	85.0	200	0.801	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					
Surrogate: 1-Chlorooctane	86.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.7	% 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:

Received: 02/22/2024 Sampling Date: 02/21/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: TRANSFER LINE TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact
Project Number: 237677 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY CO, NM

#### Sample ID: SW - 2 0-7' (H240886-20)

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	02/24/2024	ND	1.87	93.6	2.00	4.12	
Toluene*	<0.050	0.050	02/24/2024	ND	1.99	99.3	2.00	4.16	
Ethylbenzene*	<0.050	0.050	02/24/2024	ND	1.96	98.1	2.00	3.66	
Total Xylenes*	<0.150	0.150	02/24/2024	ND	6.07	101	6.00	2.56	
Total BTEX	<0.300	0.300	02/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/26/2024	ND	416	104	400	3.77	
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	02/24/2024	ND	185	92.7	200	3.01	
DRO >C10-C28*	<10.0	10.0	02/24/2024	ND	170	85.0	200	0.801	
EXT DRO >C28-C36	<10.0	10.0	02/24/2024	ND					
Surrogate: 1-Chlorooctane	88.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.7	% 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:

Received: 02/22/2024 Sampling Date: 02/21/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: TRANSFER LINE TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact Sample Received By: Project Number: 237677 Tamara Oldaker

Project Location: DEVON - EDDY CO, NM

## Sample ID: SW - 3 0-7' (H240886-21)

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	02/23/2024	ND	2.26	113	2.00	3.98	
Toluene*	<0.050	0.050	02/23/2024	ND	2.24	112	2.00	3.72	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.20	110	2.00	3.34	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.44	107	6.00	3.58	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/26/2024	ND	416	104	400	3.77	
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	02/23/2024	ND	216	108	200	0.821	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	210	105	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					
Surrogate: 1-Chlorooctane	81.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.0	% 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: 02/22/2024 Sampling Date: 02/21/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: TRANSFER LINE TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact
Project Number: 237677 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY CO, NM

#### Sample ID: SW - 4 0-7' (H240886-22)

BTEX 8021B

DILX GOZID	ilig/	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2024	ND	2.26	113	2.00	3.98	
Toluene*	<0.050	0.050	02/23/2024	ND	2.24	112	2.00	3.72	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.20	110	2.00	3.34	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.44	107	6.00	3.58	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/26/2024	ND	416	104	400	3.77	
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	02/23/2024	ND	216	108	200	0.821	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	210	105	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					
Surrogate: 1-Chlorooctane	82.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.2	% 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: 02/22/2024 Sampling Date: 02/21/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: TRANSFER LINE TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact Project Number: Tamara Oldaker 237677 Sample Received By:

Project Location: DEVON - EDDY CO, NM

#### Sample ID: SW - 5 0-5' (H240886-23)

BTEX 8021B	mg,	mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2024	ND	2.26	113	2.00	3.98	
Toluene*	<0.050	0.050	02/23/2024	ND	2.24	112	2.00	3.72	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.20	110	2.00	3.34	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.44	107	6.00	3.58	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/26/2024	ND	416	104	400	3.77	
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	02/23/2024	ND	216	108	200	0.821	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	210	105	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					
Surrogate: 1-Chlorooctane	74.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.7	% 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: 02/22/2024 Sampling Date: 02/21/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: TRANSFER LINE TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact
Project Number: 237677 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY CO, NM

mg/kg

## Sample ID: SW - 6 0-5' (H240886-24)

BTEX 8021B

DILX GOZID	iiig/	, kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2024	ND	2.26	113	2.00	3.98	
Toluene*	<0.050	0.050	02/23/2024	ND	2.24	112	2.00	3.72	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.20	110	2.00	3.34	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.44	107	6.00	3.58	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/26/2024	ND	416	104	400	3.77	
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	02/23/2024	ND	216	108	200	0.821	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	210	105	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					
Surrogate: 1-Chlorooctane	70.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.4	% 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: 02/22/2024 Sampling Date: 02/21/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: TRANSFER LINE TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact
Project Number: 237677 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY CO, NM

#### Sample ID: SW - 7 0-5' (H240886-25)

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	02/23/2024	ND	2.26	113	2.00	3.98	
Toluene*	<0.050	0.050	02/23/2024	ND	2.24	112	2.00	3.72	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.20	110	2.00	3.34	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.44	107	6.00	3.58	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/26/2024	ND	416	104	400	3.77	
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	02/23/2024	ND	216	108	200	0.821	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	210	105	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					
Surrogate: 1-Chlorooctane	70.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.2	% 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: 02/22/2024 Sampling Date: 02/21/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: TRANSFER LINE TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 237677

Project Location: DEVON - EDDY CO, NM

### Sample ID: SW - 8 0-5' (H240886-26)

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	02/23/2024	ND	2.26	113	2.00	3.98	
Toluene*	<0.050	0.050	02/23/2024	ND	2.24	112	2.00	3.72	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.20	110	2.00	3.34	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.44	107	6.00	3.58	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/26/2024	ND	416	104	400	3.77	
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	02/23/2024	ND	216	108	200	0.821	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	210	105	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					
Surrogate: 1-Chlorooctane	65.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.6	% 49.1-14	8						

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Celey D. Keene



### **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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ENVIRONMENTAL

	Work Order No:
	7880HBH
Page 2	29 of 31

Chain of Custody

Ethan Sessums NTG Environme 209 W McKay S Carlsbad, NM 88 432-701-2159 TRANSFER LINE 2 Edd Dmitry	Bill to: (if different)  Prital  Company Name: Devon  Address: City, State ZIP:  Email: esessums@ntglobal.com  TERRAPIN TO ARABIAN  Turn Around  Routine Rush Code  y Co, NM  Due Date: 48HRS  I Alt starts the day received by the lab if received by the l	Bill to: (if different)  Company Name:  Address:  220  City, State ZIP:  City, State ZIP:  Email: esessums@ntglobal.com  ERRAPIN TO ARABIAN  Turn Around  Pres.  7677  Routine I Rush Code  Co, NM  Due Date: 48HRS  Nikanorov  TAT starts the day received by the lab. if received by 4:30cm
	Dale Woodall  Company Name:  City, State ZIP:  Pres.  ABHRS  48HRS  48HRS  Pres.  Code  Code  Pres.  Code  Pres.  Code	Bill to: (if different)  Company Name:  Dale Woodall  Devon  Devon  Devon  Program: UST/PST [ State of Project: State of Project: Reporting: Level II [] 1  Pres. ANALYSIS REQUEST  Pres. State of Project: Reporting: Level II [] 1  Deliverables: EDD [ ANALYSIS REQUEST  Pres. State of Project: Reporting: Level II [] 1  Deliverables: EDD []  ANALYSIS REQUEST  Pres. State of Project: Reporting: Level II [] 1  Deliverables: EDD []  ANALYSIS REQUEST  Pres. State of Project: Reporting: Level II [] 1  Deliverables: EDD []  ANALYSIS REQUEST  Pres. State of Project: Reporting: Level II [] 1  Deliverables: EDD []  ANALYSIS REQUEST  Pres. State of Project: Reporting: Level II [] 1  Deliverables: EDD []  ANALYSIS REQUEST  Pres. State of Project: Reporting: Level II [] 1  Deliverables: EDD []  ANALYSIS REQUEST  Pres. State of Project: Reporting: Level II [] 1  Deliverables: EDD []  ANALYSIS REQUEST  ANALYSIS REQUEST  ON []  ANALYSIS REQUEST  ANALYSIS REQUEST  ANALYSIS REQUEST  ON []  ANALYSIS REQUEST  ANALYSIS REQUEST  ON []  ANALYSIS REQUEST
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Email:  Turn  Routine  Due Date:  TAT starts the lab, if rece lab, if rece  The matter ID:  Tature Reading:  Tature Reading:  Tature Reading:	CHLORIDE 4500	Program: UST/PST [ State of Project: Reporting:Level II [] [] Deliverables: EDD [
Bill to: (if different)  Company Name: Address: Address: City, State ZIP: Email: esessums@ntglobal.com  Turn Around  Turn Around  Routine Routine ABHRS TAT starts the day received by the lab, if received by 4:30pm TAT starts the day received by the lab, if received by 4:30pm TAT starts the day received by 4:30pm		ram: UST/PST [ of Project: rting:Level II [] erables: EDD [



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Project Manager	Ethan Sessum	S			Bill to: (if differen	(1)	Dale	Woodall	-							Work	Order	Work Order Comments	its	
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City, State ZIP:	Carlsbad, NM 88220	88220			City State ZIP		1						Rep	orting:L	Reporting:Level III \(\text{Level III}\)	Level III		□st/ust □	RRP	TI AVAI IV
Phone:	432-701-2159			Email:	esessums@ntglobal.com	ntglobal.co	Ĭ						Deli	Deliverables: EDD	EDD :				а.	I
Project Name:	TRANSFER LINE	TRANSFER LINE TERRAPIN TO ARABIAN	ARABIAN	Turr	Turn Around						ANAL	YSIS R	ANALYSIS REQUEST	1				Dro	convoti	o Code
Project Number:		237677		Routine	☑ Rush	Pres.			4	$\dashv$						-		None: NO	0.100	DI Water: H <sub>2</sub> O
Project Location	Ed	Eddy Co, NM		Due Date:	48HRS					+		-				+	+	Cool: Cool		MaOH: Ma
Sampler's Name:	Dmit	Dmitry Nikanorov		TAT starts the	TAT starts the day received by the	he		RO)		_						_		HCL HC		HNO3: HN
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SAMPLE RECEIPT		Temp Blank:	Yes (No)	) Wet Ice:	Yes (No.	nete	1B	DRO	4500	_						_		H₃PO₄ HP	Ü	
Received Intact	Ce	1	Thermometer ID:	eter ID:	140	aran	802	RO+	IDE -							_	LD	NaHSO4 NABIS	NABIS	
Sample Custody Seals	Yes	NO CNIA	Correction Factor	Correction Factor:	100	Ι,	BTEX	M (G	ILOR								н	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> NaSO <sub>3</sub>	NaSO <sub>3</sub>	
Total Containers:		26	Corrected	Corrected Temperature:		1		1 801	C				_					NaOH+A	NaOH+Ascorbic Acid: SAPC	cid: SAF
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water Comp	b/ # of np Cont		TP								_		Sar	Sample Comments	mment
CS-11	5	2/21/2024		×	Comp	np 1	×	×	×	+		-	+		1	+	+			
CS-12	5	2/21/2024		×	Comp	np 1	×	×	×	-		4	-	1		+	+			
CS-13	7	2/21/2024		×	Comp	np 1	×	×	×	1		4	-			+				
CS-14	5	2/21/2024		×	Comp	np 1	×	×	×			_		P		+	1			
CS-15	5	2/21/2024		×	Comp	np 1	×	×	×			4				$\dashv$	1			
CS-16	O1	2/21/2024		×	Comp	np 1	×	×	×							+				
CS-17	5	2/21/2024		×	Comp	np 1	×	×	×											
CS-18	5	2/21/2024		×	Comp	np 1	×	×	×											
C-MS	0-5	2/21/2024		< ×	Comp	np 1	×	×	×	+		-	+			-	T			
Additio	nal Commonto									1		-								
Additional Comments:	Additional Comments:  Additional Comments:  Additional Comments:  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	ishment of samples and applied to each p	les constitute shall not assi	s a valid purchase ume any responsi harge of \$5 for ea	order from client oblifty for any losses	company to X s or expenses ed to Xenco, I	enco, its a incurred out not an	affiliates and by the clie	nd subco		It assigns due to ci	standard cumstanc	I. It assigns standard terms and conditions are due to circumstances beyond the control enforced unless previously negotiated.	condition the cont	<u>o</u> <u>a</u>					
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111	Relinquished by	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.  Xenco. A minimum charge of \$8.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be	Additional				S-VV-8	SW-7	SW-6	SW-5	SW-4	SW-3	Sample	Total Containers:	Sample Custody Seals	Cooler Custody Seals:	Received Intact	SAMPLE RECEIPT	O#	Sampler's Name:	Project Location	Project Number:	Project Name:	Phone:	City, State ZIP:	Address:	Company Name:	Project Manager:	
	(Signature)	liable only for the cos	Additional Comments:				0-0	0-5	0-5	0-5	0-7	0-7	Depth (ft bgs)		Yes	Yes	(Yes)		2	Dmit	Ed		TRANSFER LINE	432-701-2159	Carlsbad, NM 88220	209 W McKay St	NTG Environmental	Ethan Sessums	ENVIRONMENTA
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aka	Received by:	hall not assi											Time	Corrected	Temperati	Correction Factor.	Thermometer ID:	Yes (No)					RABIAN						
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My di	ye) / /	bility for any lo							0	0	0	0	Water	t	-2.08	1	140	Yes No	lab, if received by 4:30pm	day received	48HRS	☑ Rush	Turn Around	Email: esessums@ntglobal.com	City, State ZIP	Address:	Company Name	Bill to: (if different)	
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48-EE-8	Da	penses incience, but r				Ш	_	-	-	-	-	_	# of			Pa	ran	ete	rs			Code		pal.com					
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	9)												Sai	NaOH+A	Zn Aceta	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>	NaHSO, NABIS	H <sub>3</sub> PO <sub>4</sub> HP	H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub>	HCL HC	Cool: Cool	None: NO	Pre				fields	Work Order Comments	Page
	D												nple Co	scorbic /	Zn Acetate+NaOH: Zn	NaSO <sub>3</sub>	NABIS	P	2		0	0	servati	Other.	RRP	1	₽RC		ө 3
	Date/Time												Sample Comments	NaOH+Ascorbic Acid: SAPC	t: Zn				NaOH: Na	HNO. HN	MeOH: Me	DI Water: H <sub>2</sub> O	Preservative Codes		☐Level IV	į	perfund		of
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February 26, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: TRANSFER LINE TERRAPIN TO ARABIAN

Enclosed are the results of analyses for samples received by the laboratory on 02/22/24 13:35.

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> 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: 02/22/2024 Sampling Date: 02/21/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: TRANSFER LINE TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact Project Number: 237677 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO, NM

## Sample ID: SW - 9 5-7 (H240887-01)

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	02/23/2024	ND	2.26	113	2.00	3.98	
Toluene*	<0.050	0.050	02/23/2024	ND	2.24	112	2.00	3.72	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.20	110	2.00	3.34	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.44	107	6.00	3.58	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/26/2024	ND	448	112	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	02/23/2024	ND	216	108	200	0.821	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	210	105	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					
Surrogate: 1-Chlorooctane	79.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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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: 02/22/2024 Sampling Date: 02/21/2024

Reported: 02/26/2024 Sampling Type: Soil

Project Name: TRANSFER LINE TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact
Project Number: 237677 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY CO, NM

mg/kg

### Sample ID: SW - 10 5-7 (H240887-02)

BTEX 8021B

DILX GOZID	ıııg,	ng .	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2024	ND	2.26	113	2.00	3.98	
Toluene*	<0.050	0.050	02/23/2024	ND	2.24	112	2.00	3.72	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.20	110	2.00	3.34	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.44	107	6.00	3.58	
Total BTEX	<0.300	0.300	02/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	02/26/2024	ND	448	112	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	02/23/2024	ND	216	108	200	0.821	
DRO >C10-C28*	<10.0	10.0	02/23/2024	ND	210	105	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	02/23/2024	ND					
Surrogate: 1-Chlorooctane	77.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### **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. Keine

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Project Manager	Page 262 of
Ethan Sessums	ENVIRONMENTAL

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

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

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

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

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

QUESTIONS

Action 319012

## **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	319012
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### 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 Approved
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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1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 **District IV** 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462 State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 2

Action 319012

### **QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	319012
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### 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. 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 safety 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.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

Name: Dale Woodall
Title: EHS Professional
Email: Dale.Woodall@dvn.com
Date: 02/29/2024

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

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

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

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

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

QUESTIONS, Page 3

Action 319012

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	319012
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approva release discovery date.	l and beyond). This information must be provided to the appropriate district office no later than 90 days after the
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 ar	nd 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

d to the appropriate district office no later than 90 days after the release discovery date.
Yes
ation associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Yes
No
n milligrams per kilograms.)
1870
53.6
53.6
0
0
leted efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC
01/22/2024
02/22/2024
03/01/2024
3267
581
3267
581
at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

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

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

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

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

QUESTIONS, Page 4

Action 319012

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	319012
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### 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	LEA LAND LANDFILL [fEEM0112342028]
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	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

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: 02/29/2024

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.

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

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

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

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

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

QUESTIONS, Page 5

Action 319012

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	319012
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### 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

District I

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

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

QUESTIONS, Page 6

Action 319012

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	319012
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	315212
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/21/2024
What was the (estimated) number of samples that were to be gathered	23
What was the sampling surface area in square feet	3267

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	Yes	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes	
What was the total surface area (in square feet) remediated	3460	
What was the total volume (cubic yards) remediated	696	
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes	
What was the total surface area (in square feet) reclaimed	3460	
What was the total volume (in cubic yards) reclaimed	696	
Summarize any additional remediation activities not included by answers (above)	see report	

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Name: Dale Woodall
Title: EHS Professional
Email: Dale.Woodall@dvn.com
Date: 02/29/2024

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

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

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

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

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

QUESTIONS, Page 7

Action 319012

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	319012
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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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** 

CONDITIONS

Action 319012

## **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	319012
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### CONDITIONS

Created By	Condition	Condition Date
amaxwell	Remediation approved.	3/1/2024
amaxwell	When submitting a reclamation report, the report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation.	
amaxwell	OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	3/1/2024