District I
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

Responsible Party: Permian Resources

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	nAPP2306851971
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

OGRID: 372165

Contact Nan	ne: Montgon	nery Floyd			Contact Te	Γelephone: 432-425-8321
Contact email: montgomery.floyd@permianres.com			Incident #	#		
Contact mail Midland, Tx		300 N Marienfeld	1 St. Suite 1000			
			Location	of R	Release S	Source
Latitude 32.1	97024		(NAD 83 in de	ecimal de	Longitude -	-103.458540
Site Name: S	heba Fed Co	om 27 CTB			Site Type:	: Production Facility
Date Release	Discovered:	02/25/2023			API# (if app	pplicable)
Unit Letter	Section	Township	Range		Cour	inty
Н	22	24S	34E	Lea		
Nature and Volume of Release Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below) Crude Oil Volume Released (bbls) 74 Volume Recovered (bbls) 51 Produced Water Volume Released (bbls) 118 Volume Recovered (bbls) 80						
	77 4101		tion of dissolved	chlorid	e in the	Yes
		produced water				
Condensa		Volume Release				Volume Recovered (bbls)
Natural G	_	Volume Release	. ,		`	Volume Recovered (Mcf)
U Other (de	Other (describe) Volume/Weight Released (provide units))	Volume/Weight Recovered (provide units)		
battery due to	ed dump valued the overflo		ion which require	ed Jal V	TD response	elease of produced fluids to soil. A fire occurred at the se to extinguish. The site will be remediated to state ta.

co sion

Received by OCD: 9/18/2023	2:02:14 PM
Form C-141	State of New Mexic
Page 2	Oil Conservation Divis

Incident ID	nAPP2306851971
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the responsible party consider this a major release? The released resulted in a fire, and exceeded 25 barrels volume. otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
II 123, was infinediate in	stice given to the OCD: By whom: To whom: when and by what means (phone, chian, etc):
	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 rele	ease has been stopped.
The impacted area ha	s been secured to protect human health and the environment.
Released materials ha	we been contained via the use of berms or dikes, absorbent pads, or other containment devices.
All free liquids and re	ecoverable materials have been removed and managed appropriately.
Per 19.15.29.8 B. (4) NM	AC the responsible party may commence remediation immediately after discovery of a release. If remediation
	a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred at area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
regulations all operators are public health or the environ failed to adequately investig	rmation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and required to report and/or file certain release notifications and perform corrective actions for releases which may endanger nent. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have atteand remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In f a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws
Printed Name: Montgome	ery Floyd Title: Environmental Manager
Signature:	Date:
email: montgomery.floyd	@permianres.com Telephone: 432-425-8321
OCD Only	
Received by:	Date:

Received by OCD: 9/18/2023 2:02:14 PM

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Oil Conservation Division

	1 1180 0 0) 0	ľ
Incident ID	nAPP2306851971	
District RP		
Facility ID		
Application ID		

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	(ft bgs)		
Did this release impact groundwater or surface water?	☐ Yes ⊠ No		
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	Yes No		
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☐ No		
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	Yes No		
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☐ No		
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☐ No		
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☐ No		
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☐ No		
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☐ No		
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☐ No		
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☐ No		
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ☐ No		
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.			
Characterization Report Checklist: Each of the following items must be included in the report.			
Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring well Field data □ Data table of soil contaminant concentration data □ Depth to water determination □ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release □ Boring or excavation logs □ Photographs including date and GIS information □ Topographic/Aerial maps □ Laboratory data including chain of custody	ls.		

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

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Incident ID	nAPP2306851971
District RP	
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the regulations all operators are required to report and/or file certain release not public health or the environment. The acceptance of a C-141 report by the failed to adequately investigate and remediate contamination that pose a threaddition, OCD acceptance of a C-141 report does not relieve the operator of and/or regulations.	ifications and perform corrective actions for releases which may endanger OCD does not relieve the operator of liability should their operations have eat to groundwater, surface water, human health or the environment. In
Signature: COM D	Title: <u>Frika</u> Date: <u>7-18-23</u> Telephone: <u>432</u> <u>425</u> 8321
OCD Only	
Received by:	Date:

Received by OCD: 9/18/2023 2:02:14 PMForm C-141 St

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Oil Conservation Division

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Incident ID	nAPP2306851971	
District RP		
Facility ID		
Application ID		

Remediation Plan

Remediation Plan Checklist: Each of the following items must be included in the plan.
 □ Detailed description of proposed remediation technique □ Scaled sitemap with GPS coordinates showing delineation points □ Estimated volume of material to be remediated □ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC □ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)
Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation.
Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
Extents of contamination must be fully delineated.
Contamination does not cause an imminent risk to human health, the environment, or groundwater.
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.
Printed Name: Workensey FLOYD Title: Env.
Printed Name: Morrange FLOYD Title: Ev. Signature: Date: 7-18-23
email: Telephone:
OCD Only
Received by: Date:
Approved Deferral Approved Deferral Approved
Signature: Nelson Velez Date: 01/17/2024

Deferral is approved. Remediation Due date will be left open until the site has been plugged and abandoned or a major facility deconstruction takes place.

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Incident ID	nAPP2306851971	
District RP		\
Facility ID		
Application ID		

Closure

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 (electronic submittals in .pdf format are preferred) 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.

Closure Report Attachment Checklist: Each of the following	ng items must be included in the closure report.
A scaled site and sampling diagram as described in 19.15.2	29.11 NMAC
Photographs of the remediated site prior to backfill or pho must be notified 2 days prior to liner inspection)	tos of the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appropriate C	DDC District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file cermay endanger public health or the environment. The acceptance should their operations have failed to adequately investigate and human health or the environment. In addition, OCD acceptance compliance with any other federal, state, or local laws and/or reg	
Signature:	Date:
email:	Telephone:
OCD Only	
Received by:	Date:
	rty of liability should their operations have failed to adequately investigate and ace water, human health, or the environment nor does not relieve the responsible nd/or regulations.
Closure Approved by:	Date:
Printed Name:	Title:

District 1
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

Responsible Party: Permian Resources

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nAPP2306851971
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

OGRID: 372165

	Contact Name: Montgomery Floyd			Cont	act Telephone: 432-425-8	321
Contact email: montgomery.floyd@permianres.com			Incid	ent#		
Contact mailing address: 300 N. Marienfeld Suite 10000, Midland, Tx. 79701						
atitude 32.	197024			n of Releas Longi decimal degrees to	ude -103.458540	
Site Name: S	Sheba Fed Co	om 27 CTB		Site	Type: Production Facility	
Date Release	Discovered	1: 02/25/2023		API#	(if applicable)	
Unit Letter	Section	Township	Range		County	
Н	22	248	34E	Lea		
					of Release	
Crude Oi		al(s) Released (Select	all that apply and atta		of Release Decilie justification for the volume Volume Recovere	
☑ Crude Oi			all that apply and atta sed (bbls) 74		pecific justification for the volume	d (bbls) 51
		Volume Releas Volume Releas Is the concentra	all that apply and atta sed (bbls) 74 sed (bbls) 118 ation of dissolved	ch calculations or s	volume Recovere	d (bbls) 51
	l Water	Volume Releas Volume Releas Is the concentra	all that apply and atta sed (bbls) 74 sed (bbls) 118 ation of dissolved r >10,000 mg/l?	ch calculations or s	Volume Recovered	d (bbls) 51 d (bbls) 80
─ Produced	I Water	Volume Releas Volume Releas Is the concentra produced water	all that apply and atta sed (bbls) 74 sed (bbls) 118 ation of dissolved r >10,000 mg/l? sed (bbls)	ch calculations or s	Volume Recovered Yes No	d (bbls) 51 d (bbls) 80 d (bbls)
Produced Condense	I Water ate Gas	Volume Releas Volume Releas Is the concentra produced water Volume Releas Volume Releas	all that apply and atta sed (bbls) 74 sed (bbls) 118 ation of dissolved r >10,000 mg/l? sed (bbls)	ch calculations or s	Volume Recovered Volume Recovered Yes No Volume Recovered Volume Recovered Volume Recovered Volume Recovered	d (bbls) 51 d (bbls) 80 d (bbls)

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Oil Conservation Division

Incident ID	nAPP2306851971
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? The release resulted in a fire, and exceeded 25 barrels volume.
If YES, was immediate n	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
	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 rele	ease has been stopped.
	as been secured to protect human health and the environment.
Released materials ha	ave been contained via the use of berms or dikes, absorbent pads, or other containment devices.
All free liquids and r	ecoverable materials have been removed and managed appropriately.
has begun, please attach	AC the responsible party may commence remediation immediately after discovery of a release. If remediation a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred
I hereby certify that the info regulations all operators are public health or the environ- failed to adequately investig	armation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and required to report and/or file certain release notifications and perform corrective actions for releases which may endanger ment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have gate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In if a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws
Printed Name: Montgom	ery Floyd Title: Environmental Manager
Signature:	79 Date: 3-10-23
email: montgomery.floyo	M@permianres.com Telephone: 432-425-8321
OCD Only	

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Page 3 Oil Conservation Division

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Site Assessment/Characterization

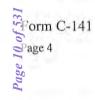
This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	(ft bgs
Did this release impact groundwater or surface water?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ⅓ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☑ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☑ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ► No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ⊠ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☑ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes 🔀 No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☑ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes 🔀 No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ⋈ No
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes 🔀 No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soi contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Cha	aracterization Report Checklist: Each of the following items must be included in the report.	T
NXUKUKK	Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells. Field data Data table of soil contaminant concentration data Depth to water determination Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release Boring or excavation logs Photographs including date and GIS information Topographic/Aerial maps Laboratory data including chain of custody	

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.



State of New Mexico Oil Conservation Division

Incident ID	nAPP2306851971
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Facility ID	
Application ID	

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regulations all operators are required to report and/or file certs public health or the environment. The acceptance of a C-141 failed to adequately investigate and remediate contamination to	omplete to the best of my knowledge and understand that pursuant to OCD rules and an release notifications and perform corrective actions for releases which may endanger report by the OCD does not relieve the operator of liability should their operations have that pose a threat to groundwater, surface water, human health or the environment. In the operator of responsibility for compliance with any other federal, state, or local laws
Printed Name:	Title:
Signature:	Date:
email:	Telephone:
OCD Only	
Received by:Jocelyn Harimon	Date:06/16/2023

Remediation Plan Checklist: Each of the following items must be included in the plan.

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Incident ID	nAPP2306851971	
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Facility ID		
Application ID		

Remediation Plan

 Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation points Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required) 			
Deferral Requests Only: Each of the following items must be con	nfirmed as part of any request for deferral of remediation.		
Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.			
○ Contamination does not cause an imminent risk to human health	n, the environment, or groundwater.		
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.			
Printed Name: Montgomery Floyd	Title: Environmental Manager		
Signature:	Date: 8/28/2023		
email: Montgomery.floyd@permianres.com	Telephone: <u>432-425-8321</u>		
OCD Only			
Received by:	Date:		
Approved			
Signature:	Date:		



701 Tradewinds Blvd Midland, Texas 79707 Tel. 432-766-1918 www.ntgenvironmental.com

August 28, 2023

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

Re: Site Closure and Deferral Request

Sheba Fed Com 27 CTB

Permian Resources Operating, LLC

Incident ID: nAPP2306851971

H-27-24S-34E, Lea County, New Mexico

1. Introduction

New Tech Global Environmental, LLC (NTGE), on behalf of Permian Resources Operating, LLC (Permian), submits this Site Closure Report to the New Mexico Oil Conservation Division (NMOCD). This report provides documentation of soil delineation, sampling, analysis, and remediation activities conducted in the affected areas at the Permian Sheba Fed Com 27 CTB 1 Release Site (Site). The Site is located in Unit Letter H, Section 27 of Township 24 South and Range 34 East in Lea County, New Mexico. The GPS coordinates for the release site are 32.190976° N Latitude and 103.452158° W Longitude. Figures 1 and 2 depict the Site location. The excavation overview is depicted on Figure 3.

2. Background

A C-141, Release Notification, for this release was submitted to the NMOCD on March 10, 2023. However, incorrect GPS coordinates were submitted on the initial release notification stating the location of release source as 32.197024, -103.458540. The correct coordinates are referenced above (32.190976, -103.452158) and refer to the actual location of the release. The C-141 stated that one hundred and eighteen (118) barrels (bbls) of produced water were released with eighty (80) bbls recovered for a net loss of thirty-eight (38) bbls, and seventy-four (74) bbls of crude oil were released with fifty-one (51) bbls recovered for a net loss of twenty-three (23) bbls. The release occurred due to a failed dump valve in which the separators were filled with fluid resulting in a release. A fire ensued at the battery due to the overflow through separation which was extinguished by the Jal Volunteer Fire Department (VFD).

The release falls under the jurisdiction of the NMOCD District 1 Office in Hobbs, New Mexico. The NMOCD assigned the release with Incident Number nAPP2306851971. A Site Characterization and Remediation Update Report, dated June 15, 2023, was submitted

Creating a Better Environment For Oil & Gas Operations

Mr. Mike Bratcher August 28, 2023 Page 2 of 5

to obtain an extension, and received on June 15, 2023, by the NMOCD for review. The time extension was approved by the NMOCD on June 16, 2023. The Release Notification, Site Assessment/Characterization, and Remediation Plan portions of Form C-141 are attached to the front of this report.

3. Groundwater and Site Characterization

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

The area is located in an area of low karst potential. Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known depth to groundwater sources and or features within a ½-mile radius of the location. No other receptors were noted within the specified boundaries or distancing from the site. Figure 3, Excavation Overview Map, depicts the boundary of the release. The Site characterization documentation (NM Oil and Gas Map, Points of Diversion, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) are provided as Attachment A. According to the Site characterization evaluation and 19.15.29.12.C(4)(a)(i), the Site is located within an area with an unknown depth to groundwater and meets the Closure Criteria for depth to groundwater less than fifty (50) feet in Table I. The soil and closure criteria are listed below:

General Site Characterization and Groundwater: Table 3.1

Site Characterization	Average Groundwater Depth (ft)
No Receptors Found	Unknown

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

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO)	TPH (GRO+DRO)	Total BTEX	Benzene
19.15.29.12 NMAC Table I Closure Criteria for Soils Impacted by a Release	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg
Notes: = not defined					

4. Remedial Action Activities and Confirmation Sampling

Composite bottom hole and sidewall confirmation samples were collected by way of five (5) point composite samples from areas representing no greater than two hundred (200) square feet. The confirmation samples were analyzed for BTEX (EPA Method 8021B), TPH (EPA Method 8015M modified), and chloride (Method 300.0 or SM4500CI-B).

A NTG

Mr. Mike Bratcher August 28, 2023 Page 3 of 5

Due to the ongoing site activities by Tellus Environmental Services (Tellus), New Tech Global Environmental (NTGE) did not conduct any initial soil delineation activities and was hired by Permian Resources to oversee confirmation sampling of the entire excavation area. Between April 26, 2023, and April 28, 2023, NTGE mobilized to the site to begin remediation activities. Tellus excavated the eastern edge and north edges of the pad where excavation areas ranged from (6) inches to four (4) feet in depth based on visual field observations. NTGE collected one hundred and twenty-two (122) bottom hole confirmation samples (CS-1 through CS-122), and forty-five (45) sidewall confirmation samples. The confirmation samples were submitted to Cardinal Laboratory (Cardinal) in Hobbs, New Mexico for analysis. Analytical results indicated twenty-nine (29) bottom hole confirmation samples and twenty-nine (29) sidewall samples exhibited TPH and/or chloride concentrations above Table I Closure Criteria. Soil sample CS-121 exhibited BTEX concentrations above 50 mg/kg.

On May 11, 2023, NTGE mobilized to the site to conduct further confirmation sampling activities in the excavated areas between the adjacent central tank batteries and chemical tanks. Areas were excavated from six (6) inches to four (4) feet in depth based on visual field observations and measurements. NTGE collected fifty-six (56) bottom hole samples (CS-123 through CS-178), and twenty-four (24) sidewall samples (SW-46 through SW-69). The confirmation samples were submitted to Cardinal for soil analysis. Analytical results indicated four (4) bottom hole samples, and nine (9) sidewall samples displayed TPH and/or chloride concentrations above Table I Closure Criteria. Several of the sidewall sample locations were collected near and around production equipment or tank berms that would deem remediation not feasible without destabilizing the integrity of equipment or secondary containments.

Following additional excavation activities by Tellus, NTGE returned to the site on May 16, 2023, to collect samples in areas that required further remediation from the sampling events on April 26, 2023, through April 28, 2023. Base areas were excavated deeper and sidewall areas extended to achieve removal of all impacted soils. Depths ranged from three and a half (3.5) feet to five (5) feet below ground surface. NTGE collected twenty-nine (29) bottom samples and twenty (20) sidewall samples. Analytical results indicated four (4) bottom samples twenty (20) sidewall samples exhibited TPH and/or chloride concentrations above Table I Closure Criteria. One (1) sidewall sample, SW-47, exhibited BTEX concentrations above 50 mg/kg.

Between July 13, 2023 and July 14, 2023, NTGE collected an additional thirty-six (36) bottom hole confirmation samples (CS-39A, CS-41A, CS-45A, CS-59A, CS-124A, CS-142A, CS-153A through CS-154A, CS-179 through CS-206) and forty-three (43) sidewall samples (SW-50A, SW-55A, SW-70 through SW-110). Analytical results indicated all samples exhibited benzene, BTEX, TPH, and chloride concentrations below Table I Closure Criteria except for CS-185. Soil sample CS-185 displayed TPH concentrations above 100 mg/kg. Additionally, as mentioned in the remediation plan, sidewall samples SW-16, SW-26A, SW-27A, SW-44, and SW-45 were not further excavated due to proximity to the tank batteries, nor was vertical delineation achieved by other excavation areas. Therefore, NTGE installed four (4) deferral delineation sample points, DD-1 through DD-4, on the opposite side of the tank batteries to show the impacts left in-situ are minimal.

A NTG

Mr. Mike Bratcher August 28, 2023 Page 4 of 5

Analytical results indicated that all deferral soil samples exhibited BTEX, TPH, and chloride concentrations below Table I Closure Criteria.

On August 4, 2023, following additional excavation activities by Tellus, NTGE collected one (1) bottom hole confirmation sample (CS-185A) and one (1) sidewall sample (SW-111). The analytical results indicated that both soil samples exhibited BTEX, TPH, and chloride concentrations below Table I Closure Criteria.

To date, approximately 5,160 yards of impacted soils have been transported offsite for disposal at Northern Delaware Basin Landfill of Jal, New Mexico. Due to the file size, manifests are available upon request. The current excavation extent is depicted on Figure 3, Excavation Overview Map while confirmation sample locations and deferral sample locations are shown on Figures 4 through 8. Analytical results of the confirmation samples are included in Table 1, and in the Laboratory Analytical Reports provided in Attachment E. A Photographic Log is provided as Attachment C and Confirmation Sampling Notifications are provided as Attachment B.

On May 31, 2023, NTGE on behalf of Permian Resources submitted an email requesting an extension for the project remediation activities. The extension was granted on June 16, 2023, by the NMOCD until August 29, 2023. See attachment D for the extension request.

5. nAPP2306851971 Closure and Deferral Request

Based on the remediation efforts and requisite confirmation sampling, the Site is in compliance with the NMOCD regulatory standards with the exception of the areas near and around the tank batteries and other onsite equipment. As stated above, further remediation of these areas around the tank batteries and other onsite equipment was not viable due to proximity and without compromising the integrity of the tank batteries and other onsite equipment. As such, based on deferral samples DD-1 through DD-4, or other surrounding excavation areas with confirmation samples exhibiting concentrations below Table I Closure Criteria all areas needing to be deferred are completely delineated. Pertaining to the supporting documentation provided in this report, NTGE, on behalf of Earthstone respectfully requests closure for nAPP2306851971 with deferral of soils left insitu above NMOCD standards near the tank batteries and other onsite equipment, until time of abandonment or upgrade of equipment allows for accessibility to the area. The excavation was backfilled with non-impacted material. The Release Notification, Site Assessment/Characterization, and Remediation Plan portions of Form C-141 are included at the front of this report.

If you have any questions regarding this report or need additional information, please contact us at 432-766-1918.

Sincerely.

NTG Environmental



Mr. Mike Bratcher August 28, 2023 Page 5 of 5

Becky Haskell Senior Project Manager

Rebecca Haskell

Attachments:

Figure 1: Site Location Map Topographic Map

Figure 3: Excavation Overview Map

Figure 4: Confirmation/Deferral Sample Map
Figure 5: Confirmation/Deferral Sample Map
Figure 6: Confirmation/Deferral Sample Map
Figure 7: Confirmation/Deferral Sample Map
Figure 8: Confirmation/Deferral Sample Map
Confirmation/Deferral Sample Map
Summary of Soil Analytical Data
Appendix A: Site Characterization Documentation
Appendix B: Confirmation Sampling Notifications

Appendix C: Photographic Log

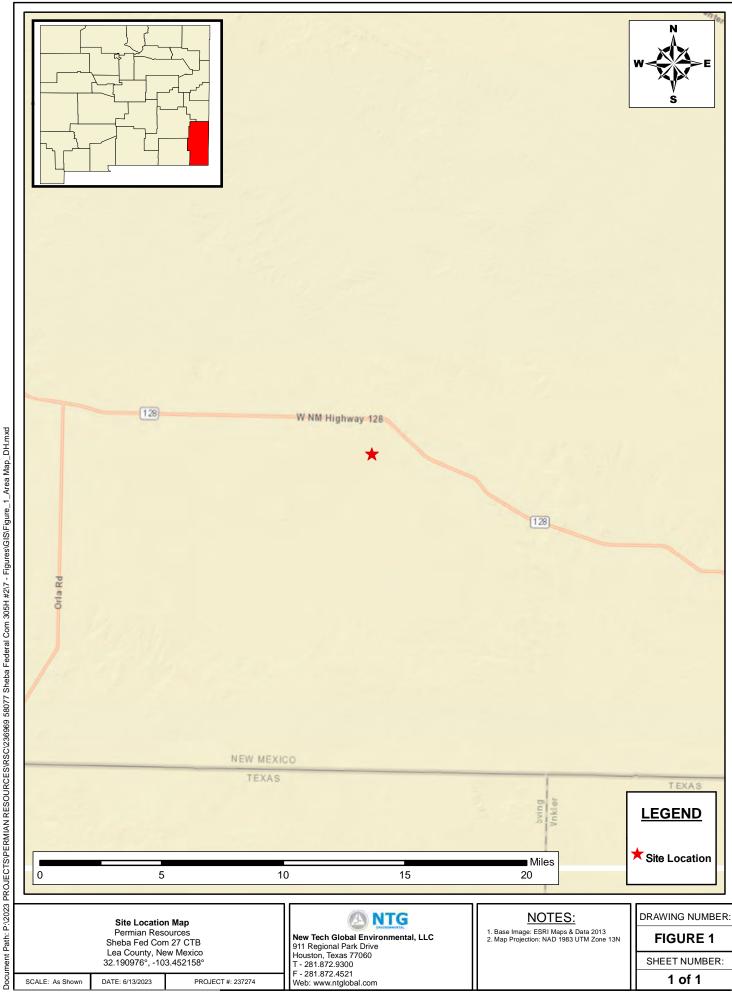
Appendix D: NMOCD Extension Request

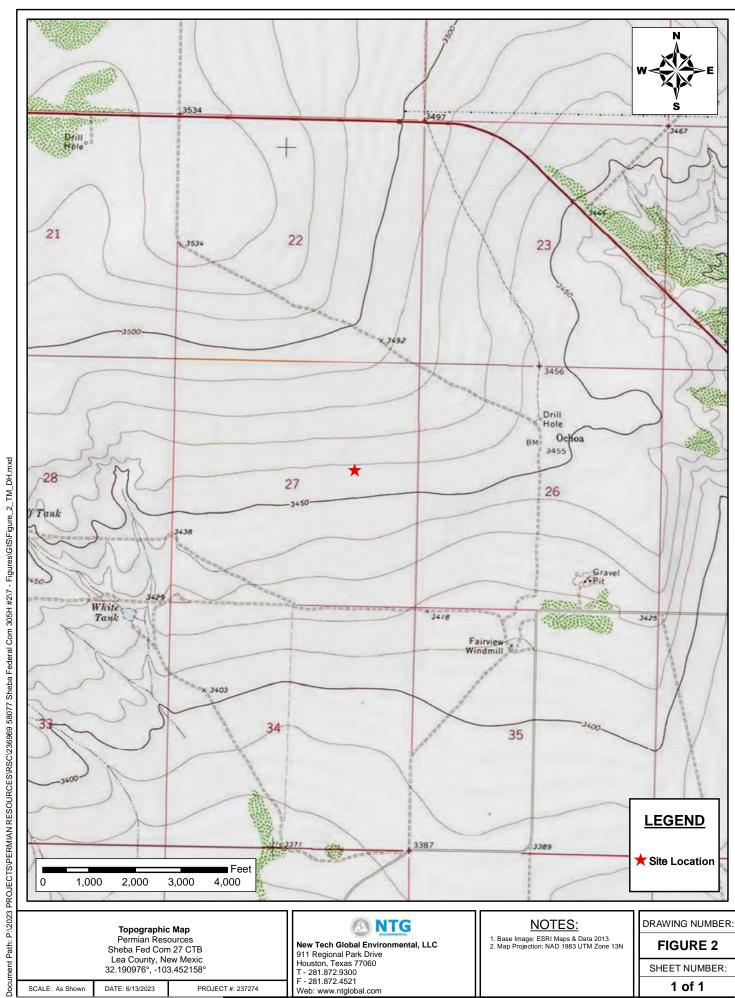
Appendix E: Laboratory Analytical Reports and Chain -of-Custody

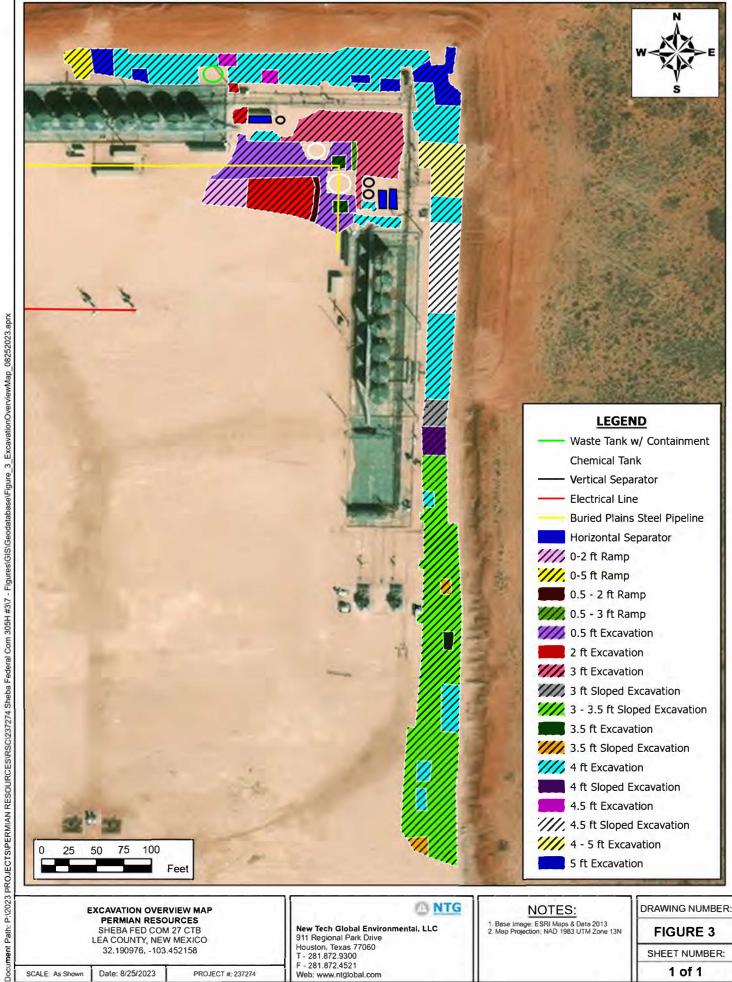
Documentation

FIGURES









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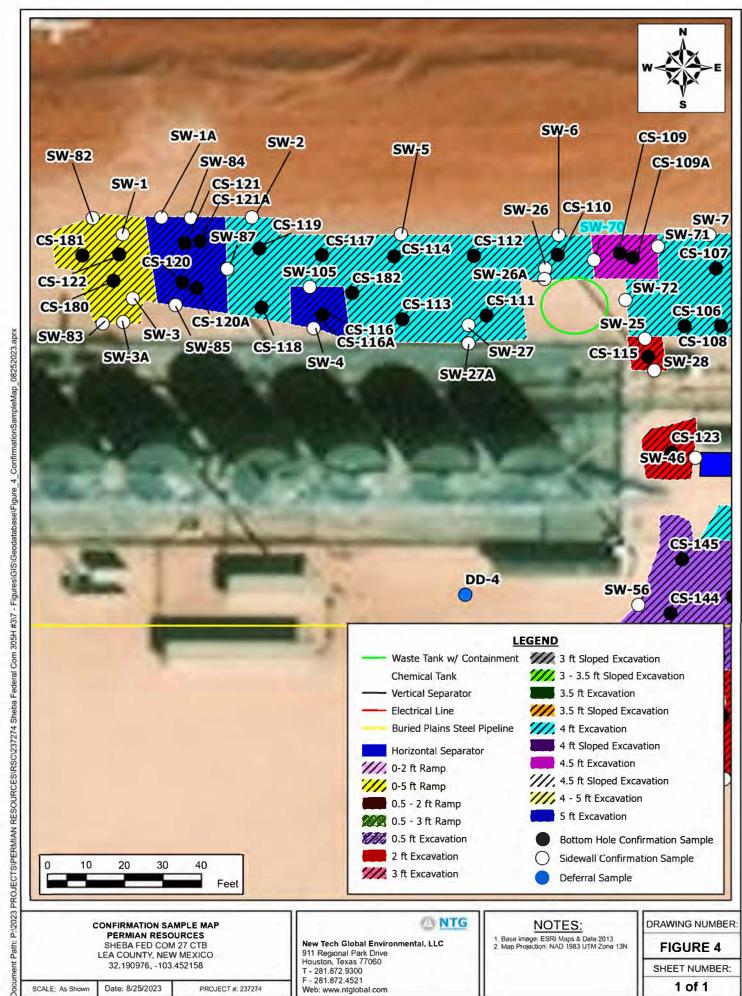
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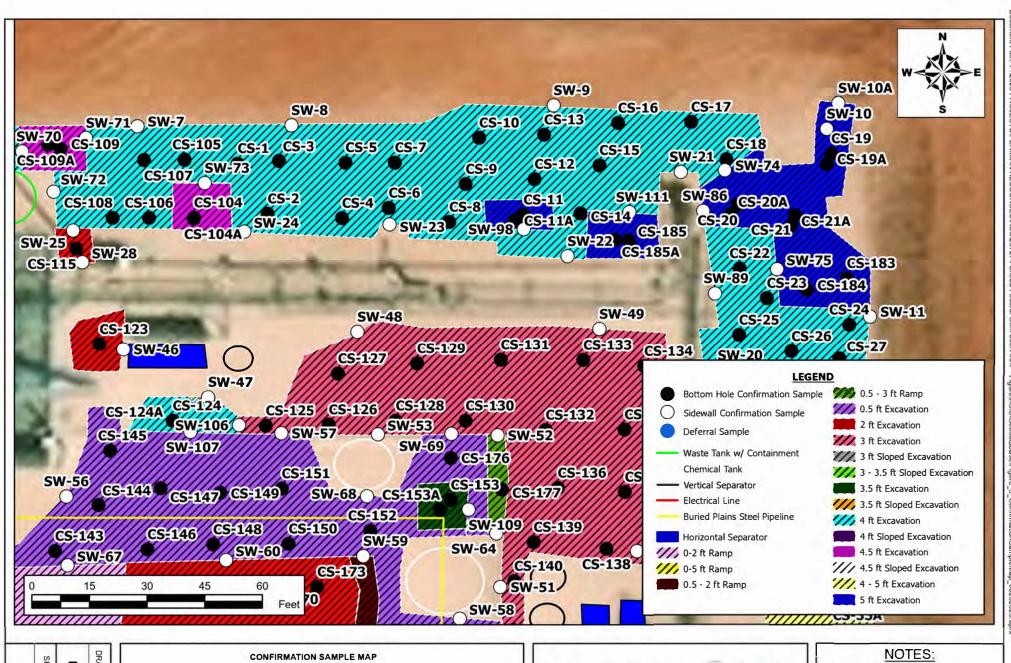
PROJECT #. 237274

FIGURE 3

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PERMIAN RESOURCES SHEBA FED COM 27 CTB LEA COUNTY, NEW MEXICO 32.190976, -103.452158

DATE: 08/25/2023 PROJECT #: 237274

New Tech Global Environmental, LLC 911 Regional Park Drive Houston, Texas 77060 T - 281.872.9300

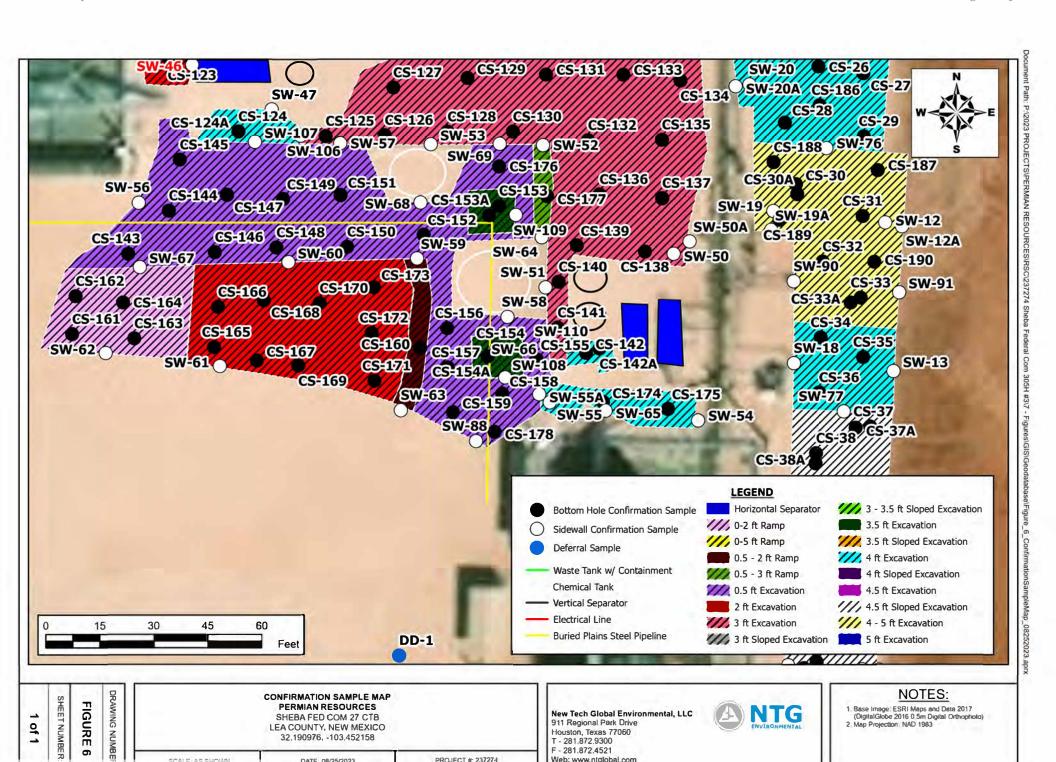
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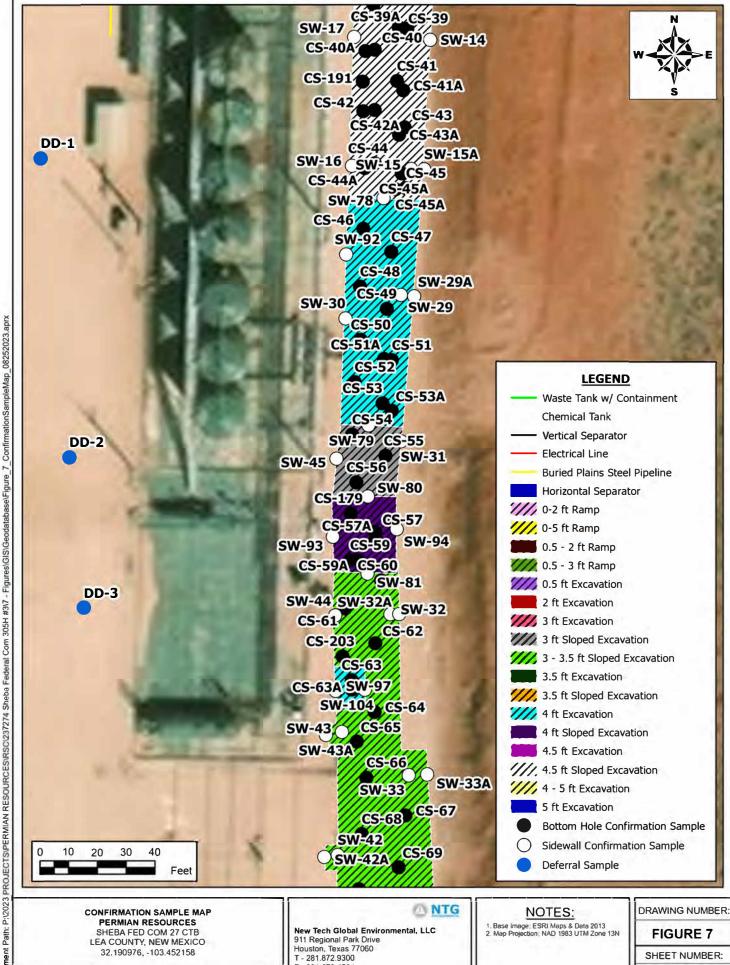
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PROJECT #: 237274

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Web: www.ntglobal.com

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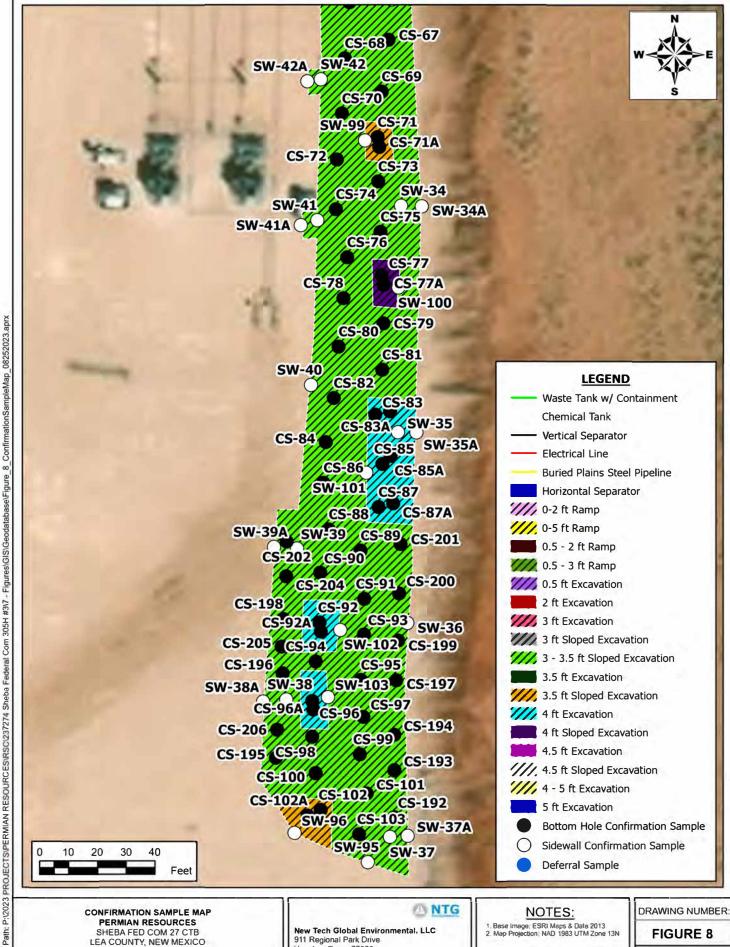
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Date: 8/25/2023

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PROJECT #. 237274

1 of 1



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Released to Imaging: 1/17/2024 10:26:33 AM

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32.190976, -103.452158

PROJECT #. 237274

Date: 8/25/2023

SHEET NUMBER:

1 of 1

TABLES



										TPH			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	втех	GRO (C6-C-10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C36)	Total GRO/DRO/MRO (C6-C35)	Chloride
		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table I	Closure Crit	eria for Soil	<50 feet Dep	th to Groundy	water 19.15.29 N	MAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
					Bottom Ho	ole Confirma	tion Sample	es					
CS-1	4/26/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-2	4/26/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-3	4/26/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-4	4/26/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	50.4	50.4	<10.0	50.4	160
CS-5	4/26/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-6	4/26/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	32.8	32.8	<10.0	32.8	96
CS-7	4/26/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-8	4/26/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
CS-9	4/26/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
CS-10	4/26/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.8	12.8	<10.0	12.8	256
CS-11	4/26/2023	4	<u> </u>	≤ 0.05 0	≤0.05 0	_≤ 0.15 0	_≤0:300	10.0	580	580	111	691	1,630
CS-11A	5/16/2023	5'	<0.050	0.053	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-12	4/26/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-13	4/26/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-14	4/26/2023	4'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	56.9	56.9	<10.0	56.9	240
CS-15	4/26/2023	4'	<0.050	0.165	0.094	0.364	0.622	<10.0	23.4	23.4	<10.0	23.4	208
CS-16	4/26/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	27.5	27.5	<10.0	27.5	128
CS-17	4/26/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
CS-18	4/26/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-19	4/26/2023	4	<u>√9.050</u>	≤0.050	≤0.050	_≤ 0.15 0	_≤0.300	<u>∠10.0</u>	81.6	81.6	30.0	112	384
CS-19A	5/16/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-20	4/26/2023	4	≤0.050	≤0.050	≤0.050	_≤ 0.15 0	_≤0.300	<u>≤10.0</u>	1,930	1,930	367	2,297	1,920
CS-20A	5/16/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.3	11.3	<10.0	11.3	224
CS-21	4/26/2023	4	≤0.050	<u>≤0.050</u>	≤ 0.05 0	_≤0.150	_≤0:300	<u> 10.0</u>	552	552	119	671	880
CS-21A	5/16/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
CS-22	4/26/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	56.1	56.1	15.7	71.8	352
CS-23	4/26/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	16.6	16.6	<10.0	16.6	128
CS-24	4/26/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	61.9	61.9	<10.0	61.9	272
CS-25	4/26/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-26	4/27/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	42.7	42.7	<10.0	42.7	320
CS-27	4/27/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-28	4/27/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
CS-29	4/27/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-30	4/27/2023	4	≥0.050	≥ 0.05 0	≤0.050	_≤ 0.15 0	_≤0:300	10.0	<u> </u>	-10.0	<u>≤10.0</u>	-10.0	1,040
CS-30A	5/16/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.0	11.0	<10.0	11.0	448
CS-31	4/27/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
CS-32	4/27/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	27.5	27.5	<10.0	27.5	144
CS-33	4/27/2023	4	<u>0.050</u> ≥	≤ 0.05 0	≤0.050	_≤ 0.15 0	_≤0:300	10.0	125	125	28	151	304
CS-33A	5/16/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-34	4/27/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
CS-35	4/27/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	26.2	26.2	<10.0	26.2	240
CS-36	4/27/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
	1/27/2		<u> </u>	<u>-∠0.050</u>	<0.05 0	.0 4	≤0:300		_371	-371	20.00	***	4 300
CS-37	4/27/2023	4	6.0 50	20:0 50	20.05 0	≤ 0.15 0	_ 		57 1	371	94.7	466	1,360

										TPH			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C-10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C36)	Total GRO/DRO/MRO (C6-C35)	Chloride
•		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table I	Closure Crit	teria for Soi	<50 feet Dep	th to Ground	water 19.15.29 NI	MAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
CS-38	4/27/2023		<u> 20.050</u>	<u>-≥0.050</u>		≤ 0.15 0	≤0:300	<u> 10.0</u>	_191		_52.9	244	752
CS-38A	5/16/2023	4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
CS-39	4/27/2023	4	<u>-≤0.050</u>	<u> </u>	∠0.05 0	<u>∠9.150</u>	<u>≤0:300</u>	_ 10.0	10.0	10.0	10.0≥	10.0	464
CS-39A	7/14/2023	4.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-40	4/27/2023		<u> </u>	<u> </u>	≤0.05 0	_ ≤0.15 0	_≤ 0.30 0		230	230	_46.5	277	1,040
CS-40A	5/16/2023	4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	19.1	19.1	<10.0	19.1	96
CS-41	4/27/2023	4	≤0.050	≤0.050	≤0.050	_≤ 0.15 0	_≤0.300	<u> ≤10.0</u>	52.2	52.2	_≤10.0	52.2	384
CS-41A	7/14/2023	4.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-42	4/27/2023	41	≤0.050	≤ 0.05 0	0.076	0.564	0.640	17.3	986	1,003	163	1,166	3,080
CS-42A	5/16/2023	4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	15.6	15.6	<10.0	15.6	112
CS-43	4/27/2023	4	≥0.050	0.05 0کس	≤ 0.05 0	<u>∠0.150</u>	_≤0.300	10.0	419	419	74.8	494	2,480
CS-43A	5/16/2023	4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-44	4/27/2023		≤ 0.05 0	≤ 0.05 0	0.052	0.415	0.467	13.8	743	757	131	888	3,760
CS-44A	5/16/2023	4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	59.7	59.7	<10.0	59.7	144
CS-45	4/27/2023	4	<u>0.050</u> ≥	≥0.050	≤0.050	_≤0.150	_≤0:300	-10.0	27.4	27.4	10.6	38.0	256
CS-45A	7/14/2023	4.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-46	4/27/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
CS-47	4/27/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
CS-48	4/27/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
CS-49	4/27/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	72.6	72.6	17.4	90.0	336
CS-50	4/27/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
CS-51	4/27/2023		≤0.050	<u>0.050</u> ≥	≤0.050	<u>∠0.150</u>	_≤0.300	10.0	100	100	24.4	124	704
CS-51A	5/16/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
CS-52	4/27/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CS-53	4/27/2023		<u> </u>	<u>∠0.050</u>	≤0.050	<u>≤0.150</u>	_≤ 0.300	10.0	781	781	154	935	4,000
CS-53A	5/16/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CS-54	4/27/2023	3' 3'	<0.050 <0.050	<0.050	<0.050	<0.150	<0.300 <0.300	<10.0 <10.0	<10.0 75.5	<10.0 75.5	<10.0 15.4	<10.0 90.9	80 400
CS-55	4/27/2023	3'		<0.050	<0.050	<0.150							
CS-56	4/27/2023 4/ 27/2 023	3	<0.050 ==0.050	<0.050	<0.050 	<0.150 ≤ 0.15 0	<0.300 ≤ 0.30 0	<10.0	<10.0	<10.0	<10.0	<10.0	304 768
CS-57A	5/16/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
CS-57A CS-59	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0 <10.0	<10.0 15.1	<10.0 15.1	<10.0	<10.0 15.1	288
CS-59A	7/14/2023	3 4'	<0.030	<0.030	<0.250	<0.130	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-59A CS-60	4/27/2023	3'	<0.0230	<0.0230	<0.250	<0.0500	<0.300	<10.0	17.6	17.6	<10.0	17.6	112
CS-61	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	37.8	37.8	<10.0	37.8	368
CS-62	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.3	11.3	10.1	21	80
-CS-63	4/27/2023	<u>3</u>	<0.030 ≤0.05 0	<0.030 ≤ 0.05 0	√0.050 — <0.05 0	<0.130 ≤ 0.15 0	<0.300	×10.0	11.5	11.3	50.8	— 191	
CS-63A	5/16/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CS-64	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.7	11.7	<10.0	11.7	48
CS-65	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.6	11.6	<10.0	11.6	16
CS-66	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	32.2	32.2	14.5	46.7	384
CS-67	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	13.2	13.2	<10.0	13.2	96
CS-68	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	17.7	17.7	11.5	29.2	192
CS-69	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	13.1	13.1	<10.0	13.1	96
CS-70	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	21.6	21.6	<10.0	21.6	112
	.,, _0_0	_	2.000	2.000			2.000	0.0			0.0		

										TPH			
		Donath	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C-10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C36)	Total GRO/DRO/MRO	Chloride
Sample ID	Sample Date	Depth (ft bgs)						,	,	, ,	, ,	(C6-C35)	
		(it bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			_		Table I	Closure Crit		<50 feet Dep	th to Groundy	water 19.15.29 N			_
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
CS-71	4/27/2023	3	2.050	29.050	2.050	≥0.150	_≤0.300	10.6	174	185	37.9	223	
CS-71A	5/16/2023	3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-72	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	16.2	16.2	10.5	26.7	96
CS-73	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	12.0	28.0	40.0	10.3	50.3	112
CS-74	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	14.2	14.2	10.1	24.3	96
CS-75	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10.6	10.6	<10.0	10.6	96
CS-76	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.0	11.0	<10.0	11.0	96
CS-77	4/27/2023	31	<u>0.050</u>	<u>20.050</u>	<u>∠0.050</u>	<u>≤0.150</u>	_≤0.300	10.0	103	103	22.6	126	704
CS-77A	5/16/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-78 CS-79	4/27/2023 4/27/2023	3' 3'	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150	<0.300 <0.300	<10.0 <10.0	22.8 13.7	22.8 13.7	<10.0 <10.0	22.8 13.7	144 192
	, ,	3'				<0.150			_	_		_	_
CS-80 CS-81	4/27/2023 4/27/2023	3'	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300	<10.0 <10.0	31.9 69.7	31.9 69.7	18.3 26.1	50.2 95.8	160 416
CS-82	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
CS-82	4/27/2023	3	<0.030 ∠0.050	<0.030 <u>√0.050</u>	<0.030 -<0.050	<0.130 ≤0.150	<0.300 ≤0 .30 0	×10.0	313	313	-61.2	374	304
CS-83A	5/16/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-83A	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.0	12.0	<10.0	12.0	80
- CS-85	4/27/2023	3	<0.030 -<0.050	√0.030 -≤ 0.05 0	<0.030 -<0.050	<0.130 ≤0.150	<0.300 ≤0 .30 0	×10.0	255	255	-60:3	315	
CS-85A	5/16/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-86	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
_CS-87	4/27/2023	-3	<u>-≤0.050</u>	<u> </u>	<u>-∠9.050</u>	≤0.150	≤0.300	<u>-≤10.0</u>	_86.0	86.0	± 10.0	86.0	-992
CS-87A	5/16/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-88	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-89	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-90	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-91	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
CS-92	4/27/2023	31	_≤0.050	<u> </u>		<u>≤0.450</u>	<u>≤0:300</u>	_ 10.0	_ 10.0	10.0	10.0≥	10.0	912
CS-92A	5/16/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-93	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-94	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-95	4/27/2023	3'	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-96	4/27/2023		≤0.050	<u>√0.050</u>	≤0.050	_≤ 0.15 0	_≤0.300	≤10.0	195	195	40.9	236	1,230
CS-96A	5/16/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-97	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	74.3	74.3	12.9	87.2	256
CS-98	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	27.1	27.1	<10.0	27.1	336
CS-99	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	17.6	17.6	<10.0	17.6	176
CS-100	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	32.3	32.3	<10.0	32.3	352
CS-101	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	23.6	23.6	<10.0	23.6	304
CS-102	4/27/2023	3,	20.050	20.050		_≤0.150	_≤0.300	10.0	147	147	14.5	159	496
CS-102A	5/16/2023	3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-103	4/27/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	46.6	46.6	<10.0	46.6	96
CS-104	4/ 28/2 023	4	0.05 0		<u> </u>	_≤ 0.150	_≤0.300	10.0	160.0	160.0	27.7	187.7	544
CS-104A	5/16/2023	4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
CS-105	4/28/2023	4'	<0.050	0.066	0.060	0.151	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-106	4/28/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64

										TPH			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C-10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C36)	Total GRO/DRO/MRO (C6-C35)	Chloride
		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table I	Closure Crit	teria for Soil	<50 feet Dep	th to Groundy	vater 19.15.29 N	MAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
CS-107	4/28/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
CS-108	4/28/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
_CS-109	4/28/2023		<u> </u>	∠0.05 0	0.050	≤0.150	≤0:300	_ 10.0	150	150	21.8		560
CS-109A	5/16/2023	4.5'	<0.050	0.104	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-110	4/28/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
CS-111	4/28/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-112	4/28/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	13.6	13.6	<10.0	13.6	80
CS-113	4/28/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-114	4/28/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	75.4	75.4	10.4	85.8	128
CS-115	4/28/2023	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
CS-116	4/28/2023	41	≤0.050	_≤0.050		<u>∠0.150</u>	<u>≤0.300</u>		169	169	25.4	194	448
CS-116A	5/16/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CS-117	4/28/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	31.2	31.2	<10.0	31.2	96
CS-118	4/28/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	59.7	59.7	<10.0	59.7	208
CS-119	4/28/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	34.5	34.5	<10.0	34.5	64
_CS-120	4/28/2023		<u> </u>	1,55	-1.41	-5.89	8.85	78.9	1.270	1.349	166	1.515	-512
CS-120A	5/16/2023	5'	<0.050	0.337	0.095	0.222	0.654	<10.0	12.1	12.1	<10.0	12.1	96
CS-121	4/28/2023		4.88	169	98.8	_329	_602	2,530	_4,080	-6,610	455	7,065	48
CS-121A	5/16/2023	5'	<0.050	0.112	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-122	4/28/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	37.2	37.2	<10.0	37.2	64
CS-123	5/11/2023	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	37.5	37.5	<10.0	37.5	304
CS-124	5/11/2023	-31	<u> </u>	_0,063	<u> </u>	≤0.150	≤0.300	≤10.0	401	_401	≤10.0	401	1.170
CS-124A	7/13/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	271
CS-125	5/11/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-126	5/11/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-127	5/11/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	24	24	<10.0	24	96
CS-128	5/11/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
CS-129	5/11/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-130	5/11/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-131	5/11/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
CS-132	5/11/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-133	5/11/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
CS-134	5/11/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
CS-135	5/11/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-136	5/11/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
CS-137	5/11/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	26.2	26.2	<10.0	26.2	48
CS-138	5/11/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-139	5/11/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	18.3	18.3	<10.0	18.3	44
CS-140	5/11/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-141	5/11/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-142	5/11/2023		<u>€0.050</u>	<u> </u>		± 0.150	≤0.300		_390	390	-53:3	443.3	_ 2,760
CS-142A	7/14/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	27.1
CS-143	5/11/2023	6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
CS-144	5/11/2023	6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CS-145	5/11/2023	6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288

										TPH			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C-10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C36)	Total GRO/DRO/MRO (C6-C35)	Chloride
		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table I	Closure Crit	teria for Soil	<50 feet Dep	th to Groundy	vater 19.15.29 N	MAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
CS-146	5/11/2023	6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10.4	10.4	<10.0	10.4	128
CS-147	5/11/2023	6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-148	5/11/2023	6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-149	5/11/2023	6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-150	5/11/2023	6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	20.9	20.9	<10.0	20.9	240
CS-151	5/11/2023	6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-152	5/11/2023	6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-153	5/11/2023	6"	≤0.050	_≤0.050	<u> </u>	<u>∠0.450</u>	<u> </u>	10.0	90.3	90.3	12.7	103	
CS-153A	7/13/2023	3.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	234
CS-154	5/11/2023	6 "	<u> </u>	_≤ 0.05 0	<u> </u>	_≤0.150	<u>∠0.300</u>	_ 	717	717	_115	832	448
CS-154A	7/13/2023	3.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-155	5/11/2023	6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
CS-156	5/11/2023	6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-157	5/11/2023	6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.6	12.6	<10.0	12.6	80
CS-158	5/11/2023	6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-159	5/11/2023	6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-160	5/11/2023	6"-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-161	5/11/2023	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-162	5/11/2023	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.6	12.6	<10.0	12.6	160
CS-163	5/11/2023	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
CS-164	5/11/2023	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-165	5/11/2023	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
CS-166	5/11/2023	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-167	5/11/2023	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-168	5/11/2023	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-169	5/11/2023	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-170	5/11/2023	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-171	5/11/2023	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-172	5/11/2023	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-173	5/11/2023	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-174	5/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-175	5/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-176	5/11/2023	6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-177	5/11/2023	6"-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	29.1	29.1	<10.0	29.1	32
CS-178	5/11/2023	6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
CS-179	7/14/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-180	7/13/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	41.1	41.1	<50.0	41.1	23.7
CS-181	7/13/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	23.7
CS-182	7/13/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-183	7/14/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	40.5
CS-184	7/14/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	29.2
CS-185	7/13/2023		≤0.0250	0.037	≤0.0250	_0.0567	_0.0937	20.0	820	820	303	1123	36.7
CS-185A	8/4/20223	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	22	22	<10.0	22	112
CS-186	7/14/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	29.5
CS-187	7/14/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0

										TOLL			
										TPH		Total	
Sample ID Sample	Date I	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6-C-10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C36)	GRO/DRO/MRO (C6-C35)	Chloride
· ·	(f	ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table I	Closure Crit	eria for Soil	<50 feet Dep	th to Groundv	vater 19.15.29 NI	MAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
CS-188 7/14/2	023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	23.7
CS-189 7/14/2	023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	24.9
CS-190 7/14/2	023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-191 7/14/2	023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-192 7/14/2	023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-193 7/14/2	023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-194 7/14/2	023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-195 7/14/2	023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-196 7/14/2	023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-197 7/14/2	023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	89.0
CS-198 7/14/2	023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-199 7/14/2	023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-200 7/14/2	023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-201 7/14/2	023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-202 7/14/2	023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-203 7/14/2	023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-204 7/14/2	023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-205 7/14/2	023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-206 7/14/2	023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
					Sidewall	Confirmation	on Samples						
SW-1 4/28/2	023	(0-4")	≤ 0.05 0	≥ 0.05 0	≤0.050	≤0 .15 0	_≤0.300	<u> </u>	132	132	26.0	158	160
SW-1A 5/16/2	023 ((0-5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SW-2 4/28/2	023 ((0-4')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SW-3 4/28/2	023	(0-4")	≤ 0.05 0	0.391	0.379	1.83	2.60	38.7	359	397.7	48.9	446.6	1,660
SW-3A 5/16/2	023 ((0-5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	40.6	40.6	15.8	56.4	416
SW-4 4/28/2	023 ((0-4')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
SW-5 4/28/2	023 ((0-4')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SW-6 4/28/2	023 ((0-4')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
SW-7 4/28/2	023 ((0-4')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
SW-8 4/28/2	023 ((0-4')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
SW-9 4/28/2	023 ((0-4')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
SW-10 4/28/2	023	(0-4")	≤0.050	≤ 0.05 0	≤0.050	<u>≤0.450</u>	_≤0.300	≤10.0	290	290	94.4	384.4	784
SW-10A 5/16/2		(0-5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	18.1	18.1	<10.0	18.1	192
SW-11 4/28/2	023 ((0-4')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	30.0	30.0	10.1	40.1	128
SW-12 4/28/2		(0-4")	≤ 0.05 0	≥0.050	≤0.05 0	_≤ 0.15 0	_≤0:300	10.0	375	375	59.7	434.7	336
SW-12A 5/16/2		(0-5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SW-13 4/28/2		(0-4')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	42.3	42.3	13.9	56.2	240
SW-14 4/28/2		(0-4')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
SW-15 4/28/2	023	(0-4")	<u> </u>	≥0.050	≤0.050	_≤ 0.15 0	_ ≤0.300	10.0	86.4	86.4	10.0	86.4	1,170
SW-15A 5/16/2	023 (0	0-4.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SW-16 4/28/2		(0-4')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	1,230	1,230	251	1,481	5,520
SW-17 4/28/2	023 ((0-4')	<0.050	0.063	<0.050	<0.150	<0.300	<10.0	54.5	54.5	28.9	83.4	400
SW-18 4/28/2		(0-4')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	985	985	241	1,226	4,240
	-	(0-4")	≤0.05 0	∠0.05 0	∠0:05 0	∠0.15 0	≤ 0:30 0		_203	203	_64.3	267.3	1,090
SW-19 4/28/2 SW-19A 5/16/2	_	(0-4) (0-5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	20.4	20.4	<10.0	20.4	256

l ea	County,	New	Mexico
LCu	country,	146.00	IVICAICO

										TPH			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C-10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C36)	Total GRO/DRO/MRO (C6-C35)	Chloride
Gap.c 12	Sumple Bute	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table I	Closure Crit	eria for Soil	<50 feet Dep	th to Ground	vater 19.15.29 NI	MAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
_ SW-20	4/28/2023	-10-4"	<u> </u>	<u> </u>		≤ 0.15 0	≤0,300	10.0	-21.7	_21,7	<u>≤10.0</u>	-21.7	688
SW-20A	5/16/2023	(0-4')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	35.7	35.7	<10.0	35.7	960
SW-21	4/28/2023	(0-4')	<0.050	0.149	0.064	0.198	0.411	<10.0	1,010	1,010	236	1,246	3,520
SW-22	4/28/2023	(0-4')	<0.050	0.384	0.222	1.17	1.78	43.3	2,050	2,093	331	2,424	1,440
SW-23	4/28/2023	(0-4')	0.162	6.29	4.35	16.3	27.1	259	998	1,257	169	1,426	2,240
SW-24	4/28/2023	(0-4')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	23.6	23.6	17.6	41.2	64
SW-25	4/28/2023	(2'-4')	<0.050	0.141	0.115	0.448	0.704	<10.0	1,180	1,180	553	1,733	2,120
SW-26	4/28/2023	(0-4")	<u>∠0.050</u>	_≤ 0.05 0	≤0.050	_≤ 0.15 0	_≤0.300	≤10.0	233	233	_54.7	287.7	1,070
SW-26A	5/16/2023	(0-4')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SW-27	4/28/2023	(0-4")	0.054	0.502	0.183	0.644	1.38	13.9	1,730	1,744	356	2,100	10,200
SW-27A	5/16/2023	(0-4')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	26.9	26.9	<10.0	26.9	864
SW-28	4/28/2023	(0-2')	<0.050	0.879	0.412	1.25	2.54	28	1,280	1,308	1,050	2,358	16,800
SW-29	4/28/2023	(0-4")	≤0.050	≤ 0.05 0	≤ 0.05 0	_≤ 0.15 0	_≤0:300	10.0	50.8	50.8	94:3	145.1	224
SW-29A	5/16/2023	(0-4')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SW-30	4/28/2023	(0-4')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	14.0	14.0	160
SW-31	4/28/2023	(0-3')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	48.0	48.0	<10.0	48.0	320
S₩-32	4/ 28/20 23	(0-3")	≤ 0.05 0	<u>∠0.050</u>	≤ 0.05 0	<u>_≤0.450</u>	_≤ 0.30 0	<u> 10.0</u>	166	166	34.5	200.5	320
SW-32A	5/16/2023	(0-3')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
S₩-33	4/ 28/20 23	(0-3")	≤ 0.05 0	<u> </u>	≤0.05 0	<u>_∠9.450</u>	_≤ 0.30 0	∠10.0	665	665	130	795	560
SW-33A	5/16/2023	(0-3')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
SW-34	4/ 28/20 23	(0-3")	≤0.050	≤ 0.05 0	≤0:050	£ 0.150	_≤0.300	£ 10.0	632	632	110	742	576
SW-34A	5/16/2023	(0-3')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
S₩-35	4/28/2023	(0-3")	≥0.050	≥0.050	≤ 0.050	_≤0.150	_≤0.300	10.0	1,780	1,780	358	2,138	3,480
SW-35A	5/16/2023	(0-4')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SW-36	4/28/2023	(0-3')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	29.2	29.2	80
S₩-37	4/28/2023	(0-3')		<u>0.05</u> 0≥	∠0.05 0	0.412	0.412	38.4	3,310	3348	_631	3,979	3,280
SW-37A	5/16/2023	(0-3')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
SW-38	<u>4/28/2023</u>	(0-3")	<u> </u>	≥0.050	0.206	1.4	1.6	43	3400	3443	687	4,130	2,400
SW-38A	5/16/2023	(0-3.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SW-39	4/ 28/2 023	(0-3")	0.05 0	0.053	0.326	2.09	2.47	66.6	3800	3867	810	4,677	2,400
SW-39A	5/16/2023	(0-3')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SW-40	4/28/2023	(0-3')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	15.7	15.7	<10.0	15.7	112
SW-41 SW-41A	4/2 8/20 23	(0.31)	≤0.050	≤ 0.05 0	<0.050	≤0. 15 0	<u>≤0.300</u>	10.0 <10.0	156 18.0	156 18.0	28.4 <10.0	18.9	128 64
SW-41A SW-42	5/16/2023 4/2 8/20 23	(0-3')	<0.050 <0.050	<0.050 -≤ 0.050	<0.050 <0.050	<0.150 ≤0.150	<0.300 ≤ 0.300	<10.0 == 10.0	18.9 -539	18.9 — 539	<10.0	18.9	64
SW-42 SW-42A	5/16/2023	(0-3')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SW-42A	5/16/2023 4/2 8/20 23	(0-3) (0-3')	<0.050 -≤ 0.05 0	<0.050 -≤ 0.05 0	<0.050 <0.050	<0.150 ≤ 0.15 0	<0.300 ≤0 .30 0	<10.0 - 10.0	×10.0	×10.0	×10.0	<10.0	
SW-43A	5/16/2023	(0-3')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SW-44	4/28/2023	(0-3')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	1200	1200	212	1,412	4,880
SW-45	4/28/2023	(0-3')	<0.050	0.062	0.08	0.429	0.571	<10.0	495	495	109	604	3,840
SW-46	5/11/2023	(0-3)	<0.050	1.42	0.08	3.64	5.97	14.8	152	166	39.6	206.4	3,280
SW-47	5/11/2023	(0-2)	0.422	17.9	11.4	43.4	73.2	14.8	639	786	79.5	865.5	192
SW-48	5/11/2023	(0-4')	0.159	5.49	3.78	15.4	24.9	38.3	277	315.3	42.3	357.6	4,680
SW-49	5/11/2023	(0-3')	<0.050	0.062	<0.050	0.229	<0.300	<10.0	22.7	22.7	<10.0	22.7	6,000
SW-50	5/11/2023 5/11/2023	(0-3) (0-3')	<0.030 ≤ 0.05 0	0.002	<0.030 ←0.050	0.223	D-366	×10.0	_ 567	-567	173	740	4.800
-30	2023				0. 030	عديس					7	740	7000

										TPH			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C-10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C36)	Total GRO/DRO/MRO (C6-C35)	Chloride
		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table I	Closure Crit	teria for Soil	<50 feet Dep	th to Groundy	vater 19.15.29 N	MAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
SW-50A	7/14/2023	(0-3')	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-51	5/11/2023	(0-3')	<0.050	0.133	0.138	0.63	0.902	<10.0	25.9	25.9	<10.0	25.9	4,480
SW-52	5/11/2023	(1-3')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SW-53	5/11/2023	(0-3')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	13.5	13.5	<10.0	13.5	80
SW-54	5/11/2023	(0-4')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
S₩-55	5/ 11/20 23	(0-4")	≤0.050	≥0.050	<0.05 0	_ 	_ ≤0.300	20.0	10.0	410.0	10.0	40.0	752
SW-55A	7/14/2023	0.5-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-56	5/11/2023	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
SW-57	5/11/2023	6"-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SW-58	5/11/2023	(0-6")	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.9	12.9	<10.0	12.9	160
SW-59	5/11/2023	6"-1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
SW-60	5/11/2023	(6"-2')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	18.9	18.9	<10.0	18.9	112
SW-61	5/11/2023	0-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
SW-62	5/11/2023	0-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
SW-63	5/11/2023	0-1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SW-64	5/11/2023	0-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	36.8	36.8	<10.0	36.8	720
SW-65	5/11/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	800
SW-66	5/11/2023	6"-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
SW-67	5/11/2023	6"-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SW-68	5/11/2023	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
SW-69	5/11/2023	6"-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SW-70	7/13/2023	4-4.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-71	7/13/2023	4-4.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-72	7/14/2023	0-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	29.2
SW-73	7/13/2023	4-4.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	41.2
SW-74	7/14/2023	4-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	39.8
SW-75	7/14/2023	4-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	31.9
SW-76	7/14/2023	4-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	44.0
SW-77	7/14/2023	4-4.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-78	7/14/2023	4-4.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-79	7/14/2023	3-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-80	7/14/2023	3-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-81	7/14/2023	3-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-82	7/14/2023	0-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-83	7/14/2023	0-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	20.1
SW-84	7/14/2023	0-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-85	7/14/2023	0-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0

Lea County, New Mexico

										ТРН			
Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	втех	GRO (C6-C-10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C36)	Total GRO/DRO/MRO (C6-C35)	Chloride
		(it bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table I	Closure Crit	eria for Soil	<50 feet Dep	th to Groundy	vater 19.15.29 N	MAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
SW-86	7/14/2023	0-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	28.7
SW-87	7/14/2023	4-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	36.3
SW-88	7/14/2023	0-0.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-89	7/14/2023	0-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	36.0
SW-90	7/14/2023	0-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	31.3
SW-91	7/14/2023	0-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	25.9
SW-92	7/14/2023	0-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-93	7/14/2023	0-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-94	7/14/2023	0-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-95	7/14/2023	0-3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-96	7/14/2023	0-3.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-97	7/14/2023	0-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-98	7/14/2023	4'-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-99	7/14/2023	3-3.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-100	7/14/2023	3-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-101	7/14/2023	3-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-102	7/14/2023	3-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-103	7/14/2023	3-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-104 SW-105	7/14/2023	3-4' 4-5'	<0.0250 <0.0250	<0.0250	<0.0250	<0.0500 <0.0500	<0.300 <0.300	<20.0 <20.0	<25.0	<25.0 <25.0	<50.0 <50.0	<50.0 <50.0	<20.0 <20.0
SW-105	7/13/2023	3'-4'	<0.0250	<0.0250 <0.0250	<0.0250 <0.0250	<0.0500	<0.300	<20.0	<25.0 <25.0	<25.0	<50.0	<50.0 <50.0	23.2
SW-106	7/14/2023 7/14/2023	05-4	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0 <25.0	<50.0	<50.0 <50.0	36.6
SW-107	7/13/2023	0.5'-3.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-109	7/13/2023	0.5'-3.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-103	7/14/2023	3-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-111	8/4/2023	4-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
011 ===	0, 1,2020		101030	10.000	101030	DD Sample		12010	12010	12010	12010	12010	
DD1	7/14/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
DD1	7/14/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
DD1	7/14/2023	2-2.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	26.9
DD2	7/14/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
DD2	7/14/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	39.1
DD2	7/14/2023	2-2.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	125
DD3	7/14/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
DD3	7/14/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	47.6
DD3	7/14/2023	2-2.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	76.5
DD4	7/14/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
DD4	7/14/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.300	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0

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

ATTACHMENT A: SITE CHARACTERIZATION DOCUMENTATION



Received by OCD: 9/18/2023 2:02:14 PM Page 37 of 531

Site Characterization Map





OSE Water PODs •

Site Location

Pending

Unknown

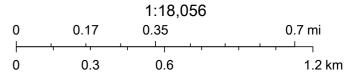
Active

USGS Historical GW Wells

Karst Occurrence Potential

Low

OSE Streams

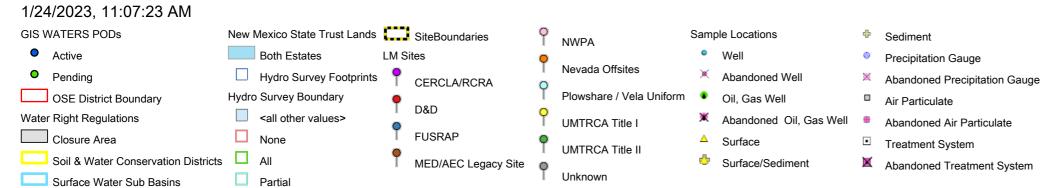


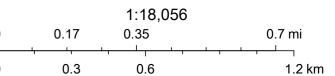
BLM, OCD, New Mexico Tech, USGS, Esri, HERE, Garmin, iPC, Maxar, NM OSE

Page 38 of 531

OSE POD Locations Map







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

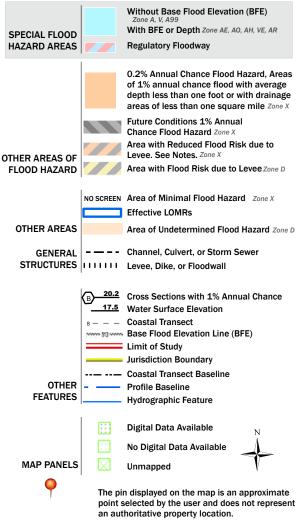
ORelease To Imaging: 1/17/2024 P0.26:33 AM

Received by OCD: 9/18/2023 2:02:14 PM National Flood Hazard Layer FIRMette



Legend

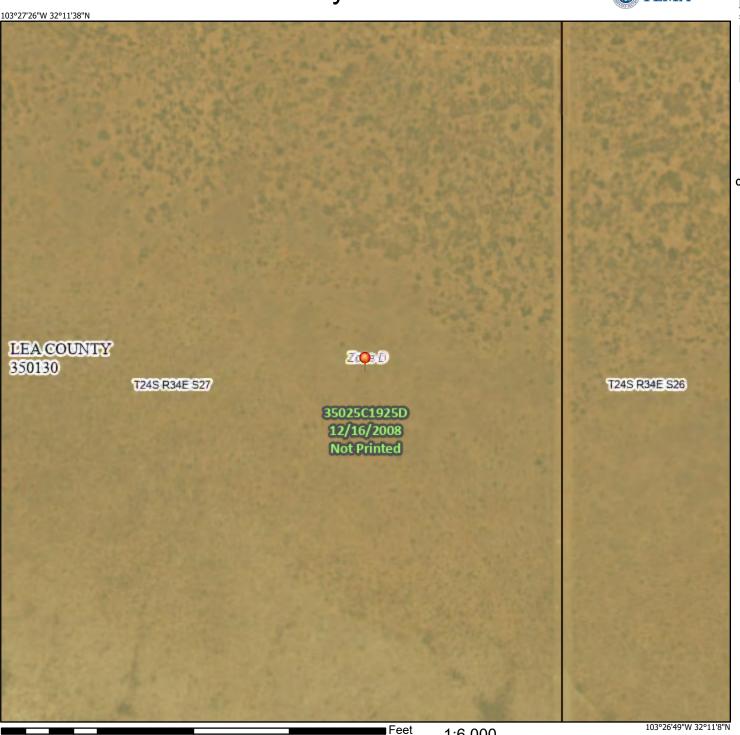
SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

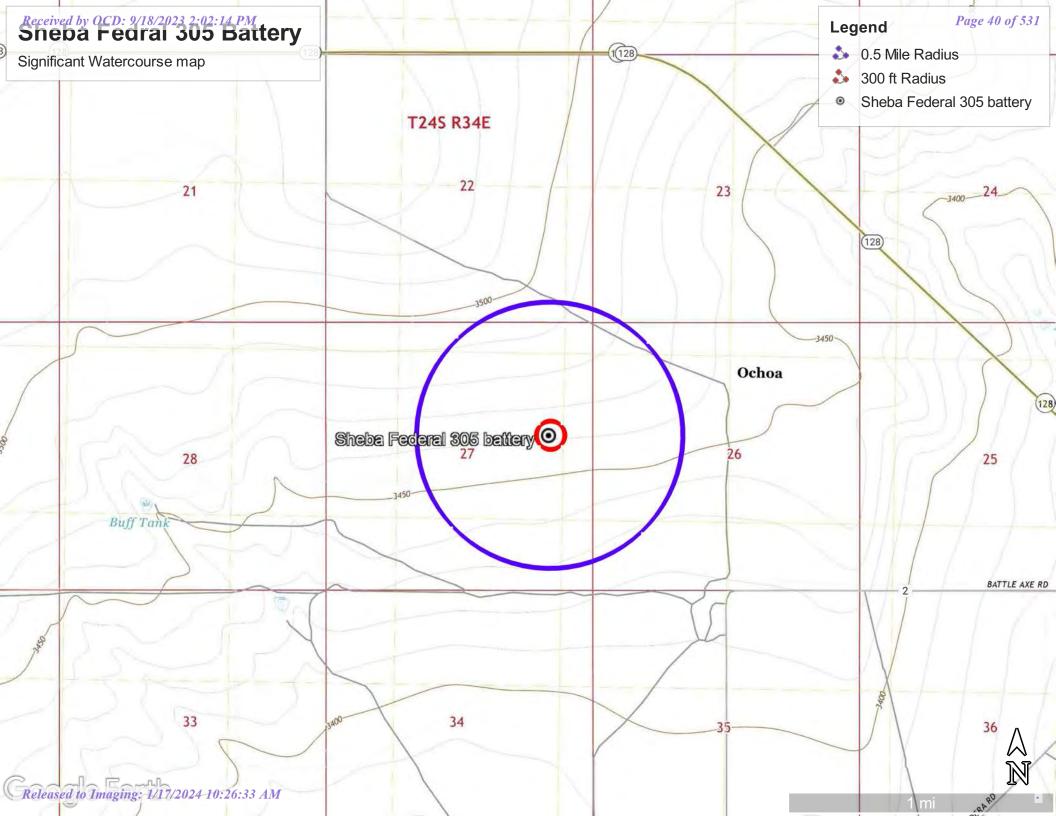


This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/24/2023 at 1:19 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.







wetland



January 24, 2023

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Pond

L

Lake

Freshwater Forested/Shrub Wetland Other

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.

ATTACHMENT B: CONFIRMATION SAMPLING NOTIFICATIONS



From: Becky Haskell

Sent: Friday, April 21, 2023 3:14 PM ocd.enviro@emnrd.nm.gov

Cc: NTG Env Carlsbad; Montgomery Floyd; Ricardo Baer **Subject:** Sampling Notification for nAPP2306851971 Sheba 27 CTB

Good afternoon,

NTGE, on behalf of Permian Resources Operating, LLC, respectfully submits notification of sampling to be conducted at the below location.

Sheba 27 CTB H-22-24S-34E Lea County, NM nAPP2306851971

Sampling will begin at 8:00 a.m. on Wednesday, April 26, 2023, and continue through Friday, April 28, 2023. Please let me know if you have any questions.

Thank You,

Becky Haskell

Senior Project Manager | NTG Environmental M: 432-766-1918 | bhaskell@ntglobal.com 701 Tradewinds Blvd, Suite C Midland, TX 79706



From: Becky Haskell

Sent: Thursday, May 4, 2023 1:07 PM **To:** ocd.enviro@emnrd.nm.gov

Cc: NTG Env Carlsbad; Montgomery Floyd; Ricardo Baer **Subject:** Sampling Notification for nAPP2306851971 Sheba 27 CTB

Good afternoon,

NTGE, on behalf of Permian Resources Operating, LLC, respectfully submits notification of sampling to be conducted at the below location.

Sheba 27 CTB H-22-24S-34E Lea County, NM nAPP2306851971

Sampling will begin at 8:00 a.m. on Tuesday, May 9, 2023, and continue through Friday, May 12, 2023. Please let me know if you have any questions.

Thank You,

Becky Haskell

Senior Project Manager | NTG Environmental M: 432-766-1918 | bhaskell@ntglobal.com 701 Tradewinds Blvd, Suite C Midland, TX 79706



From: Ricardo Baer

Sent: Friday, May 19, 2023 2:55 PM ocd.enviro@emnrd.nm.gov

Cc: Becky Haskell **Subject:** Sheba 27 CTB

Good afternoon,

NTGE, on behalf of Permian Resources Operating, LLC, respectfully submits notification of sampling to be conducted at the below location.

Sheba 27 CTB H-22-24S-34E Lea County, NM nAPP2306851971

Sampling will begin at 8:00 a.m. on Wednesday, May 24, 2023, and continue through Friday, May 26, 2023. Please let me know if you have any questions.

Thank you,

Ricardo Baer, CSHO² Project Scientist (432) 556-2006 Rbaer@ntglobal.com



Grant Gardner

From: Becky Haskell

Sent: Friday, July 7, 2023 10:48 AM

To: Grant Gardner

Subject: FW: [EXTERNAL] Sampling Notification Sheba 27 CTB (nAPP2306851971)

Sent from my Galaxy

----- Original message -----

From: "Enviro, OCD, EMNRD" < OCD. Enviro@emnrd.nm.gov>

Date: 7/6/23 5:40 PM (GMT-05:00)

Cc: "Bratcher, Michael, EMNRD" <mike.bratcher@emnrd.nm.gov>, "Velez, Nelson, EMNRD"

<Nelson.Velez@emnrd.nm.gov>

Subject: RE: [EXTERNAL] Sampling Notification Sheba 27 CTB (nAPP2306851971)

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Becky,

Notification requirements are **two business days**, per rule. You may proceed on your schedule. This, and all correspondence, should be included in the closure report to ensure inclusion in the project file.

JH

Jocelyn Harimon • Environmental Specialist

Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov

http://www.emnrd.nm.gov



Sent: Thursday, July 6, 2023 8:49 AM

To: Enviro, OCD, EMNRD < OCD. Enviro@emnrd.nm.gov>

<ntg_env_carlsbad@ntglobal.com>

Subject: [EXTERNAL] Sampling Notification Sheba 27 CTB (nAPP2306851971)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Morning,

NTGE, on behalf of Permian Resources Operating, LLC, respectfully submits notification of sampling to be conducted at the below location.

Sheba 27 CTB H-22-24S-34E Lea County, NM nAPP2306851971

Sampling will begin at 9:00 a.m. on Monday, July 10, 2023, and continue through Friday, July 14, 2023. Please let me know if you have any questions.

Thank You,

Becky Haskell

Senior Project Manager | NTG Environmental M: 432-766-1918 | bhaskell@ntglobal.com 701 Tradewinds Blvd, Suite C Midland, TX 79706



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Rodrigo Pena

From: Becky Haskell

Sent: Wednesday, August 2, 2023 10:48 AM

To: Rodrigo Pena **Subject:** FW: Sheba 27 CTB

Follow Up Flag: Follow up Flag Status: Flagged

Thank You,

Becky Haskell

Senior Project Manager | NTG Environmental M: 432-766-1918 | <u>bhaskell@ntglobal.com</u> 701 Tradewinds Blvd, Suite C Midland, TX 79706



From: Ricardo Baer <RBaer@ntglobal.com>
Sent: Thursday, July 27, 2023 8:06 AM
To: ocd.enviro@emnrd.nm.gov

Subject: Sheba 27 CTB

Good Morning,

NTGE, on behalf of Permian Resources Operating, LLC, respectfully submits notification of sampling to be conducted at the below location.

Sheba 27 CTB H-22-24S-34E Lea County, NM nAPP2306851971

Sampling will begin at 8:00 a.m. on Tuesday, August 1, 2023, and continue through Friday, August 4, 2023. Please let me know if you have any questions.

Thank you,

Ricardo Baer, CSHO² Project Scientist (432) 556-2006 Rbaer@ntglobal.com

ATTACHMENT C: PHOTOGRAPHIC LOG



PHOTOGRAPHIC LOG

Permian Resources Sheba Fed Com 27 CTB

Photograph No. 1

Facility: Sheba Fed Com 27 CTB

County: Lea County, New Mexico

Description:

Excavation area from 4.26.23



Photograph No. 2

Facility: Sheba Fed Com 27 CTB

County: Lea County, New Mexico

Description:

Excavation area from 4.26.23



Photograph No. 3

Facility:

Sheba Fed Com 27 CTB

County: Lea County, New Mexico

Description:

Excavation area from 5.11.23



PHOTOGRAPHIC LOG

Permian Resources Sheba Fed Com 27 CTB

Photograph No. 4

Facility: Sheba Fed Com 27 CTB

County: Lea County, New Mexico

Description:

Excavation Area from 5.16.23



Photograph No. 5

Facility: Sheba Fed Com 27 CTB

County: Lea County, New Mexico

Description:

Excavation Area from 7.13.23



Photograph No. 6

Facility: Sheba Fed Com 27 CTB

County: Lea County, New Mexico

Description:

Excavation Area between Tank Batteries from

8.4.23



PHOTOGRAPHIC LOG

Permian Resources Sheba Fed Com 27 CTB

Photograph No. 7

Facility: Sheba Fed Com 27 CTB

County: Lea County, New Mexico

Description:

View of Excavation with Plains Buried Pipeline



Photograph No. 8

Facility: Sheba Fed Com 27 CTB

County: Lea County, New Mexico

Description: Current backfill.



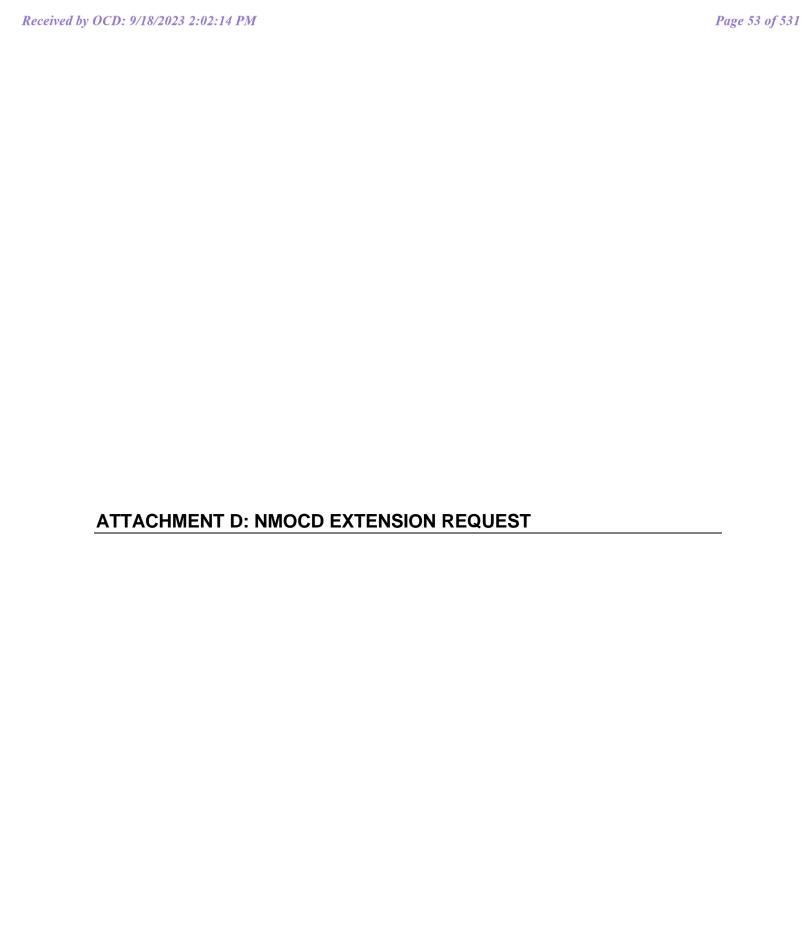
Photograph No. 9

Facility: Sheba Fed Com 27 CTB

County: Lea County, New Mexico

Description: Current backfill.





From: Becky Haskell

Sent: Wednesday, May 31, 2023 9:10 AM

To: ocd.enviro@emnrd.nm.gov

Cc: Montgomery Floyd; Becky Haskell; Ricardo Baer

Subject: Permian Resources Sheba Fed Com 27 CTB (nAPP2306851971) Extension Request

Good Morning,

NTGE, on behalf of Permian Resources, respectfully submits this extension request. We recently received analytical data which we are reviewing and believe additional remediation activities are required at the site. We are requesting an additional 90 days to complete remediation activities.

Sheba Fed Com 27 CTB H-22-24S-24E Lea County, NM nAPP2306851971

Please let me know if you have any questions.

Thank You,

Becky Haskell

Senior Project Manager | NTG Environmental M: 432-766-1918 | bhaskell@ntglobal.com 701 Tradewinds Blvd, Suite C Midland, TX 79706



ATTACHMENT E: LABORATORY ANALYTICAL REPORTS AND CHAIN-OFCUSTODY DOCUMENATION





May 04, 2023

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: SHEBA #3

Enclosed are the results of analyses for samples received by the laboratory on 05/01/23 15:31.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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 BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

A I J D. ... 711

Received: 05/01/2023
Reported: 05/04/2023
Project Name: SHERA #3

Project Name: SHEBA #3
Project Number: 237274

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sampling Date: 04/26/2023

Sampling Type: Soil

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

Sample ID: CS - 1 (4') (H232122-01)

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	05/02/2023	ND	1.99	99.5	2.00	6.88	
Toluene*	<0.050	0.050	05/02/2023	ND	2.00	100	2.00	7.13	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.01	100	2.00	7.22	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.17	103	6.00	7.06	
Total BTEX	<0.300	0.300	05/02/2023	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	32.0	16.0	05/02/2023	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	05/02/2023	ND	183	91.7	200	5.92	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	175	87.3	200	0.958	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	69.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.1	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/26/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

mg/kg

Sample ID: CS - 2 (4') (H232122-02)

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	05/02/2023	ND	1.99	99.5	2.00	6.88	
Toluene*	<0.050	0.050	05/02/2023	ND	2.00	100	2.00	7.13	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.01	100	2.00	7.22	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.17	103	6.00	7.06	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	64.0	16.0	05/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	183	91.7	200	5.92	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	175	87.3	200	0.958	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	73.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.7	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/26/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

mg/kg

Sample ID: CS - 3 (4') (H232122-03)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/02/2023	ND	1.99	99.5	2.00	6.88	
Toluene*	<0.050	0.050	05/02/2023	ND	2.00	100	2.00	7.13	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.01	100	2.00	7.22	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.17	103	6.00	7.06	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	32.0	16.0	05/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	183	91.7	200	5.92	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	175	87.3	200	0.958	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	65.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.1	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Freene



Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/26/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 4 (4') (H232122-04)

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	05/02/2023	ND	1.99	99.5	2.00	6.88	
Toluene*	<0.050	0.050	05/02/2023	ND	2.00	100	2.00	7.13	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.01	100	2.00	7.22	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.17	103	6.00	7.06	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/02/2023	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	05/02/2023	ND	183	91.7	200	5.92	
DRO >C10-C28*	50.4	10.0	05/02/2023	ND	175	87.3	200	0.958	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	66.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.8	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Sampling Date: 04/26/2023

Reported: 05/04/2023

Sampling Type: Soil

Project Name: SHEBA #3 Project Number: 237274 Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

05/01/2023

Sample ID: CS - 5 (4') (H232122-05)

Received:

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	05/02/2023	ND	1.99	99.5	2.00	6.88	
Toluene*	<0.050	0.050	05/02/2023	ND	2.00	100	2.00	7.13	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.01	100	2.00	7.22	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.17	103	6.00	7.06	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	32.0	16.0	05/02/2023	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	05/02/2023	ND	183	91.7	200	5.92	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	175	87.3	200	0.958	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	64.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.3	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/26/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 6 (4') (H232122-06)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/02/2023	ND	1.99	99.5	2.00	6.88	
Toluene*	<0.050	0.050	05/02/2023	ND	2.00	100	2.00	7.13	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.01	100	2.00	7.22	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.17	103	6.00	7.06	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	05/02/2023	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	05/02/2023	ND	183	91.7	200	5.92	
DRO >C10-C28*	32.8	10.0	05/02/2023	ND	175	87.3	200	0.958	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	67.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.7	% 49.1-14	18						

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Celey D. Keine



04/26/2023

Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date:

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 7 (4') (H232122-07)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/02/2023	ND	1.99	99.5	2.00	6.88	
Toluene*	<0.050	0.050	05/02/2023	ND	2.00	100	2.00	7.13	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.01	100	2.00	7.22	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.17	103	6.00	7.06	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/02/2023	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	05/02/2023	ND	183	91.7	200	5.92	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	175	87.3	200	0.958	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	72.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.5	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/26/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 8 (4') (H232122-08)

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	05/02/2023	ND	1.99	99.5	2.00	6.88	
Toluene*	<0.050	0.050	05/02/2023	ND	2.00	100	2.00	7.13	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.01	100	2.00	7.22	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.17	103	6.00	7.06	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	05/02/2023	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	05/02/2023	ND	183	91.7	200	5.92	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	175	87.3	200	0.958	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	77.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.7	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Applyzod By: 14

05/01/2023 Sampling Date:

Sampling Type: Soil

Reported: 05/04/2023 Project Name: SHEBA #3

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

04/26/2023

Project Number: 237274
Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 9 (4') (H232122-09)

Received:

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	05/02/2023	ND	1.99	99.5	2.00	6.88	
Toluene*	<0.050	0.050	05/02/2023	ND	2.00	100	2.00	7.13	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.01	100	2.00	7.22	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.17	103	6.00	7.06	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	80.0	16.0	05/02/2023	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	05/02/2023	ND	183	91.7	200	5.92	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	175	87.3	200	0.958	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	68.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.3	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/26/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Project Number: Sample Received By: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 10 (4') (H232122-10)

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	05/02/2023	ND	1.99	99.5	2.00	6.88	
Toluene*	<0.050	0.050	05/02/2023	ND	2.00	100	2.00	7.13	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.01	100	2.00	7.22	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.17	103	6.00	7.06	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	256	16.0	05/02/2023	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	05/02/2023	ND	183	91.7	200	5.92	
DRO >C10-C28*	12.8	10.0	05/02/2023	ND	175	87.3	200	0.958	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	73.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.6	% 49.1-14	8						

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04/26/2023

Soil

Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: Reported: 05/04/2023 Sampling Type:

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 11 (4') (H232122-11)

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	05/02/2023	ND	1.99	99.5	2.00	6.88	
Toluene*	<0.050	0.050	05/02/2023	ND	2.00	100	2.00	7.13	
Ethylbenzene*	< 0.050	0.050	05/02/2023	ND	2.01	100	2.00	7.22	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.17	103	6.00	7.06	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1630	16.0	05/02/2023	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	05/02/2023	ND	183	91.7	200	5.92	
DRO >C10-C28*	580	10.0	05/02/2023	ND	175	87.3	200	0.958	
EXT DRO >C28-C36	111	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	72.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Sampling Date: 04/26/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 12 (4') (H232122-12)

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	05/02/2023	ND	1.99	99.5	2.00	6.88	
Toluene*	<0.050	0.050	05/02/2023	ND	2.00	100	2.00	7.13	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.01	100	2.00	7.22	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.17	103	6.00	7.06	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	32.0	16.0	05/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	183	91.7	200	5.92	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	175	87.3	200	0.958	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	66.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.6	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/26/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 13 (4') (H232122-13)

BTEX 8021B

DILX GOZID	ilig/ kg		Analyzea by. 311						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/02/2023	ND	1.99	99.5	2.00	6.88	
Toluene*	<0.050	0.050	05/02/2023	ND	2.00	100	2.00	7.13	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.01	100	2.00	7.22	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.17	103	6.00	7.06	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	64.0	16.0	05/02/2023	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	05/02/2023	ND	183	91.7	200	5.92	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	175	87.3	200	0.958	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	76.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.0	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Sampling Date: 04/26/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 14 (4') (H232122-14)

RTFY 8021R

BIEX 8021B	тд/кд		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/02/2023	ND	1.99	99.5	2.00	6.88	
Toluene*	<0.050	0.050	05/02/2023	ND	2.00	100	2.00	7.13	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.01	100	2.00	7.22	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.17	103	6.00	7.06	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	05/02/2023	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	05/02/2023	ND	183	91.7	200	5.92	
DRO >C10-C28*	56.9	10.0	05/02/2023	ND	175	87.3	200	0.958	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	70.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.8	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/26/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 15 (4') (H232122-15)

BTEX 8021B

	9	19	71.14.1, = 0	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/02/2023	ND	1.99	99.5	2.00	6.88	
Toluene*	0.165	0.050	05/02/2023	ND	2.00	100	2.00	7.13	
Ethylbenzene*	0.094	0.050	05/02/2023	ND	2.01	100	2.00	7.22	
Total Xylenes*	0.364	0.150	05/02/2023	ND	6.17	103	6.00	7.06	
Total BTEX	0.622	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	05/02/2023	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	05/02/2023	ND	183	91.7	200	5.92	
DRO >C10-C28*	23.4	10.0	05/02/2023	ND	175	87.3	200	0.958	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	67.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.7	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023

Sampling Date:

04/26/2023

Reported: Project Name: 05/04/2023 SHFBA #3

Sampling Type:

Soil

Project Number:

SHEBA #3 237274 Sampling Condition: Sample Received By: Cool & Intact Tamara Oldaker

Project Location:

PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 16 (4') (H232122-16)

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	05/02/2023	ND	1.99	99.5	2.00	6.88	
Toluene*	<0.050	0.050	05/02/2023	ND	2.00	100	2.00	7.13	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.01	100	2.00	7.22	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.17	103	6.00	7.06	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	128	16.0	05/02/2023	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	05/02/2023	ND	183	91.7	200	5.92	
DRO >C10-C28*	27.5	10.0	05/02/2023	ND	175	87.3	200	0.958	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	70.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.1	% 49.1-14	8						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Sampling Date: 04/26/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 17 (4') (H232122-17)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/02/2023	ND	1.99	99.5	2.00	6.88	
Toluene*	<0.050	0.050	05/02/2023	ND	2.00	100	2.00	7.13	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.01	100	2.00	7.22	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.17	103	6.00	7.06	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	96.0	16.0	05/02/2023	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	05/02/2023	ND	183	91.7	200	5.92	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	175	87.3	200	0.958	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	78.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.4	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/26/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 18 (4') (H232122-18)

BTEX 8021B

DILX GOZID	ıııg,	K9	Alldiyzo	a by. 5117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/02/2023	ND	1.89	94.6	2.00	3.83	
Toluene*	<0.050	0.050	05/02/2023	ND	1.99	99.6	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.00	99.8	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.08	101	6.00	2.61	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	183	91.7	200	5.92	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	175	87.3	200	0.958	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	66.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/26/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 19 (4') (H232122-19)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/02/2023	ND	1.89	94.6	2.00	3.83	
Toluene*	<0.050	0.050	05/02/2023	ND	1.99	99.6	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.00	99.8	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.08	101	6.00	2.61	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	05/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	183	91.7	200	5.92	
DRO >C10-C28*	81.6	10.0	05/02/2023	ND	175	87.3	200	0.958	
EXT DRO >C28-C36	30.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	54.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	59.2	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/26/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 20 (4') (H232122-20)

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	05/03/2023	ND	1.89	94.6	2.00	3.83	
Toluene*	<0.050	0.050	05/03/2023	ND	1.99	99.6	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.00	99.8	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.08	101	6.00	2.61	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 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	1920	16.0	05/02/2023	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	05/02/2023	ND	183	91.7	200	5.92	
DRO >C10-C28*	1930	10.0	05/02/2023	ND	175	87.3	200	0.958	
EXT DRO >C28-C36	367	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	68.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/26/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 21 (4') (H232122-21)

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	05/02/2023	ND	1.89	94.6	2.00	3.83	
Toluene*	<0.050	0.050	05/02/2023	ND	1.99	99.6	2.00	3.03	
Ethylbenzene*	< 0.050	0.050	05/02/2023	ND	2.00	99.8	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.08	101	6.00	2.61	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 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	880	16.0	05/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	179	89.5	200	1.08	
DRO >C10-C28*	552	10.0	05/02/2023	ND	169	84.7	200	1.49	QM-07
EXT DRO >C28-C36	119	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	71.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Tux

Received: 05/01/2023 Sampling Date: 04/26/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 22 (4') (H232122-22)

RTFY 8021R

B1EX 8021B	mg,	^и кд	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/02/2023	ND	1.89	94.6	2.00	3.83	
Toluene*	<0.050	0.050	05/02/2023	ND	1.99	99.6	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.00	99.8	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.08	101	6.00	2.61	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	05/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	179	89.5	200	1.08	
DRO >C10-C28*	56.1	10.0	05/02/2023	ND	169	84.7	200	1.49	
EXT DRO >C28-C36	15.7	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	79.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/26/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 23 (4') (H232122-23)

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	05/02/2023	ND	1.89	94.6	2.00	3.83	
Toluene*	<0.050	0.050	05/02/2023	ND	1.99	99.6	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.00	99.8	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.08	101	6.00	2.61	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.0	% 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	128	16.0	05/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	179	89.5	200	1.08	
DRO >C10-C28*	16.6	10.0	05/02/2023	ND	169	84.7	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	70.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.3	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

05/01/2023 Sampling Date: 04/26/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 24 (4') (H232122-24)

Received:

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	05/02/2023	ND	1.89	94.6	2.00	3.83	
Toluene*	<0.050	0.050	05/02/2023	ND	1.99	99.6	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.00	99.8	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.08	101	6.00	2.61	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	05/02/2023	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	05/02/2023	ND	179	89.5	200	1.08	
DRO >C10-C28*	61.9	10.0	05/02/2023	ND	169	84.7	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	69.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.3	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Sampling Date: 04/26/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 25 (4') (H232122-25)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/02/2023	ND	1.89	94.6	2.00	3.83	
Toluene*	<0.050	0.050	05/02/2023	ND	1.99	99.6	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.00	99.8	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.08	101	6.00	2.61	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	71.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	179	89.5	200	1.08	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	169	84.7	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	81.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.9	% 49.1-14	8						

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04/27/2023

Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Sampling Date:

Received: 05/01/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 26 (4') (H232122-26)

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	05/02/2023	ND	1.89	94.6	2.00	3.83	
Toluene*	<0.050	0.050	05/02/2023	ND	1.99	99.6	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.00	99.8	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.08	101	6.00	2.61	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	05/02/2023	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	05/02/2023	ND	179	89.5	200	1.08	
DRO >C10-C28*	42.7	10.0	05/02/2023	ND	169	84.7	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	66.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.0	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 27 (4') (H232122-27)

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	05/02/2023	ND	1.89	94.6	2.00	3.83	
Toluene*	<0.050	0.050	05/02/2023	ND	1.99	99.6	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.00	99.8	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.08	101	6.00	2.61	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	112	16.0	05/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	179	89.5	200	1.08	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	169	84.7	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	78.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.5	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 28 (4') (H232122-28)

BTEX 8021B

DILX GOZID	iiig/	, kg	Allulyzo	a by. 5117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/02/2023	ND	1.89	94.6	2.00	3.83	
Toluene*	<0.050	0.050	05/02/2023	ND	1.99	99.6	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.00	99.8	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.08	101	6.00	2.61	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	304	16.0	05/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	179	89.5	200	1.08	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	169	84.7	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	63.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.5	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 29 (4') (H232122-29)

BTEX 8021B

DIEX GOZID	11197	K9	Allulyzo	a by. 5117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/02/2023	ND	1.89	94.6	2.00	3.83	
Toluene*	<0.050	0.050	05/02/2023	ND	1.99	99.6	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.00	99.8	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.08	101	6.00	2.61	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 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	32.0	16.0	05/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	179	89.5	200	1.08	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	169	84.7	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	77.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.0	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 30 (4') (H232122-30)

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	05/02/2023	ND	1.89	94.6	2.00	3.83	
Toluene*	<0.050	0.050	05/02/2023	ND	1.99	99.6	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.00	99.8	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.08	101	6.00	2.61	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	1040	16.0	05/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	179	89.5	200	1.08	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	169	84.7	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	70.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.8	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 31 (4') (H232122-31)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/02/2023	ND	1.89	94.6	2.00	3.83	
Toluene*	<0.050	0.050	05/02/2023	ND	1.99	99.6	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.00	99.8	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.08	101	6.00	2.61	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	208	16.0	05/02/2023	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	05/02/2023	ND	179	89.5	200	1.08	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	169	84.7	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	67.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.6	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 32 (4') (H232122-32)

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	05/02/2023	ND	1.89	94.6	2.00	3.83	
Toluene*	<0.050	0.050	05/02/2023	ND	1.99	99.6	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.00	99.8	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.08	101	6.00	2.61	
Total BTEX	<0.300	0.300	05/02/2023	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	144	16.0	05/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	179	89.5	200	1.08	
DRO >C10-C28*	27.5	10.0	05/02/2023	ND	169	84.7	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	66.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.6	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023

Sampling Date:

04/27/2023

Reported: Project Name: 05/04/2023 SHEBA #3

Sampling Type:

Soil

Project Number:

237274

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

Project Location:

PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 33 (4') (H232122-33)

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	05/02/2023	ND	1.89	94.6	2.00	3.83	
Toluene*	<0.050	0.050	05/02/2023	ND	1.99	99.6	2.00	3.03	
Ethylbenzene*	< 0.050	0.050	05/02/2023	ND	2.00	99.8	2.00	3.97	
Total Xylenes*	< 0.150	0.150	05/02/2023	ND	6.08	101	6.00	2.61	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 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	304	16.0	05/02/2023	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	05/02/2023	ND	179	89.5	200	1.08	
DRO >C10-C28*	125	10.0	05/02/2023	ND	169	84.7	200	1.49	
EXT DRO >C28-C36	26.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	77.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 34 (4') (H232122-34)

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	05/02/2023	ND	1.89	94.6	2.00	3.83	
Toluene*	<0.050	0.050	05/02/2023	ND	1.99	99.6	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.00	99.8	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.08	101	6.00	2.61	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	176	16.0	05/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	179	89.5	200	1.08	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	169	84.7	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	71.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.0	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 35 (4') (H232122-35)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/02/2023	ND	1.89	94.6	2.00	3.83	
Toluene*	<0.050	0.050	05/02/2023	ND	1.99	99.6	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.00	99.8	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.08	101	6.00	2.61	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 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	240	16.0	05/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	179	89.5	200	1.08	
DRO >C10-C28*	26.2	10.0	05/02/2023	ND	169	84.7	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	73.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.2	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 36 (4') (H232122-36)

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	05/02/2023	ND	1.89	94.6	2.00	3.83	
Toluene*	<0.050	0.050	05/02/2023	ND	1.99	99.6	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.00	99.8	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.08	101	6.00	2.61	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	304	16.0	05/02/2023	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	05/02/2023	ND	179	89.5	200	1.08	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	169	84.7	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	79.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.6	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 37 (4') (H232122-37)

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	05/02/2023	ND	1.89	94.6	2.00	3.83	
Toluene*	<0.050	0.050	05/02/2023	ND	1.99	99.6	2.00	3.03	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.00	99.8	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.08	101	6.00	2.61	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 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	1360	16.0	05/02/2023	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	05/02/2023	ND	179	89.5	200	1.08	
DRO >C10-C28*	371	10.0	05/02/2023	ND	169	84.7	200	1.49	
EXT DRO >C28-C36	94.7	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	78.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023

05/04/2023

Project Name: SHEBA #3 Project Number: 237274

Project Location: PERMIAN RESOURCES-LEA CO., NM Sampling Date: 04/27/2023

Sampling Type: Soil

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

Sample ID: CS - 38 (4') (H232122-38)

Reported:

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	05/02/2023	ND	1.94	97.0	2.00	0.296	
Toluene*	<0.050	0.050	05/02/2023	ND	2.12	106	2.00	2.07	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.20	110	2.00	3.52	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.47	108	6.00	3.53	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.6	% 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	752	16.0	05/02/2023	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	05/02/2023	ND	179	89.5	200	1.08	
DRO >C10-C28*	191	10.0	05/02/2023	ND	169	84.7	200	1.49	
EXT DRO >C28-C36	52.9	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	73.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 39 (4') (H232122-39)

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	05/02/2023	ND	1.94	97.0	2.00	0.296	
Toluene*	<0.050	0.050	05/02/2023	ND	2.12	106	2.00	2.07	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.20	110	2.00	3.52	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.47	108	6.00	3.53	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	464	16.0	05/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	179	89.5	200	1.08	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	169	84.7	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	67.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.7	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 40 (4') (H232122-40)

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	05/02/2023	ND	1.94	97.0	2.00	0.296	
Toluene*	<0.050	0.050	05/02/2023	ND	2.12	106	2.00	2.07	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.20	110	2.00	3.52	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.47	108	6.00	3.53	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	1040	16.0	05/02/2023	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	05/02/2023	ND	179	89.5	200	1.08	
DRO >C10-C28*	230	10.0	05/02/2023	ND	169	84.7	200	1.49	
EXT DRO >C28-C36	46.5	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	68.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Fax

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 41 (4') (H232122-41)

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	05/02/2023	ND	1.94	97.0	2.00	0.296	
Toluene*	<0.050	0.050	05/02/2023	ND	2.12	106	2.00	2.07	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.20	110	2.00	3.52	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.47	108	6.00	3.53	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.0	% 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	05/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	168	83.8	200	1.23	
DRO >C10-C28*	52.2	10.0	05/02/2023	ND	170	85.2	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	76.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.8	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 42 (4') (H232122-42)

RTFY 8021R

B1EX 8021B	mg	^и кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/02/2023	ND	1.94	97.0	2.00	0.296	
Toluene*	<0.050	0.050	05/02/2023	ND	2.12	106	2.00	2.07	
Ethylbenzene*	0.076	0.050	05/02/2023	ND	2.20	110	2.00	3.52	
Total Xylenes*	0.564	0.150	05/02/2023	ND	6.47	108	6.00	3.53	
Total BTEX	0.640	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127	% 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	3080	16.0	05/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	17.3	10.0	05/02/2023	ND	168	83.8	200	1.23	
DRO >C10-C28*	986	10.0	05/02/2023	ND	170	85.2	200	1.93	
EXT DRO >C28-C36	163	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	85.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.1	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 237274

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 43 (4') (H232122-43)

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	05/02/2023	ND	1.94	97.0	2.00	0.296	
Toluene*	<0.050	0.050	05/02/2023	ND	2.12	106	2.00	2.07	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.20	110	2.00	3.52	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.47	108	6.00	3.53	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 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	2480	16.0	05/02/2023	ND	432	108	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	05/02/2023	ND	168	83.8	200	1.23	
DRO >C10-C28*	419	10.0	05/02/2023	ND	170	85.2	200	1.93	
EXT DRO >C28-C36	74.8	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	79.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.5	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 44 (4') (H232122-44)

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	05/02/2023	ND	1.94	97.0	2.00	0.296	
Toluene*	<0.050	0.050	05/02/2023	ND	2.12	106	2.00	2.07	
Ethylbenzene*	0.052	0.050	05/02/2023	ND	2.20	110	2.00	3.52	
Total Xylenes*	0.415	0.150	05/02/2023	ND	6.47	108	6.00	3.53	
Total BTEX	0.467	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3760	16.0	05/02/2023	ND	432	108	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*	13.8	10.0	05/02/2023	ND	168	83.8	200	1.23	
DRO >C10-C28*	743	10.0	05/02/2023	ND	170	85.2	200	1.93	
EXT DRO >C28-C36	131	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	79.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.4	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 45 (4') (H232122-45)

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	05/02/2023	ND	1.94	97.0	2.00	0.296	
Toluene*	<0.050	0.050	05/02/2023	ND	2.12	106	2.00	2.07	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.20	110	2.00	3.52	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.47	108	6.00	3.53	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 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	256	16.0	05/02/2023	ND	432	108	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	05/02/2023	ND	168	83.8	200	1.23	
DRO >C10-C28*	27.4	10.0	05/02/2023	ND	170	85.2	200	1.93	
EXT DRO >C28-C36	10.6	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	77.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.7	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 46 (4') (H232122-46)

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	05/02/2023	ND	1.94	97.0	2.00	0.296	
Toluene*	<0.050	0.050	05/02/2023	ND	2.12	106	2.00	2.07	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.20	110	2.00	3.52	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.47	108	6.00	3.53	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	144	16.0	05/02/2023	ND	432	108	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	05/02/2023	ND	168	83.8	200	1.23	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	170	85.2	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	76.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.7	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Fax

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 47 (4') (H232122-47)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/02/2023	ND	1.94	97.0	2.00	0.296	
Toluene*	<0.050	0.050	05/02/2023	ND	2.12	106	2.00	2.07	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.20	110	2.00	3.52	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.47	108	6.00	3.53	
Total BTEX	<0.300	0.300	05/02/2023	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	144	16.0	05/02/2023	ND	432	108	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	05/02/2023	ND	168	83.8	200	1.23	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	170	85.2	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	79.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.7	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 48 (3-4') (H232122-48)

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	05/02/2023	ND	1.94	97.0	2.00	0.296	
Toluene*	<0.050	0.050	05/02/2023	ND	2.12	106	2.00	2.07	
Ethylbenzene*	< 0.050	0.050	05/02/2023	ND	2.20	110	2.00	3.52	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.47	108	6.00	3.53	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 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	144	16.0	05/02/2023	ND	432	108	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	05/02/2023	ND	168	83.8	200	1.23	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	170	85.2	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	78.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 49 (3-4') (H232122-49)

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	05/02/2023	ND	1.94	97.0	2.00	0.296	
Toluene*	<0.050	0.050	05/02/2023	ND	2.12	106	2.00	2.07	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.20	110	2.00	3.52	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.47	108	6.00	3.53	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	336	16.0	05/02/2023	ND	432	108	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	05/02/2023	ND	168	83.8	200	1.23	
DRO >C10-C28*	72.6	10.0	05/02/2023	ND	170	85.2	200	1.93	
EXT DRO >C28-C36	17.4	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	70.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 50 (3-4') (H232122-50)

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	05/02/2023	ND	1.94	97.0	2.00	0.296	
Toluene*	<0.050	0.050	05/02/2023	ND	2.12	106	2.00	2.07	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.20	110	2.00	3.52	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.47	108	6.00	3.53	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	05/02/2023	ND	432	108	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	05/03/2023	ND	168	83.8	200	1.23	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	170	85.2	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	78.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.6	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 51 (3') (H232122-51)

BTEX 8021B	mg/	kg	Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/02/2023	ND	1.94	97.0	2.00	0.296	
Toluene*	<0.050	0.050	05/02/2023	ND	2.12	106	2.00	2.07	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.20	110	2.00	3.52	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.47	108	6.00	3.53	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	05/02/2023	ND	432	108	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	05/03/2023	ND	168	83.8	200	1.23	
DRO >C10-C28*	100	10.0	05/03/2023	ND	170	85.2	200	1.93	
EXT DRO >C28-C36	24.4	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	60.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.4	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 52 (3') (H232122-52)

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	05/02/2023	ND	1.94	97.0	2.00	0.296	
Toluene*	<0.050	0.050	05/02/2023	ND	2.12	106	2.00	2.07	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.20	110	2.00	3.52	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.47	108	6.00	3.53	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	160	16.0	05/02/2023	ND	432	108	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	05/03/2023	ND	168	83.8	200	1.23	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	170	85.2	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	75.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 237274

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 53 (3') (H232122-53)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	ea By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/02/2023	ND	1.94	97.0	2.00	0.296	
Toluene*	<0.050	0.050	05/02/2023	ND	2.12	106	2.00	2.07	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.20	110	2.00	3.52	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.47	108	6.00	3.53	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	4000	16.0	05/02/2023	ND	432	108	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	05/03/2023	ND	168	83.8	200	1.23	
DRO >C10-C28*	781	10.0	05/03/2023	ND	170	85.2	200	1.93	
EXT DRO >C28-C36	154	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	63.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	65.5	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 54 (3') (H232122-54)

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	05/02/2023	ND	1.94	97.0	2.00	0.296	
Toluene*	<0.050	0.050	05/02/2023	ND	2.12	106	2.00	2.07	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.20	110	2.00	3.52	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.47	108	6.00	3.53	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	80.0	16.0	05/02/2023	ND	432	108	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	05/03/2023	ND	168	83.8	200	1.23	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	170	85.2	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	73.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 55 (3') (H232122-55)

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	05/02/2023	ND	1.94	97.0	2.00	0.296	
Toluene*	<0.050	0.050	05/02/2023	ND	2.12	106	2.00	2.07	
Ethylbenzene*	< 0.050	0.050	05/02/2023	ND	2.20	110	2.00	3.52	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.47	108	6.00	3.53	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	05/02/2023	ND	432	108	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	05/03/2023	ND	168	83.8	200	1.23	
DRO >C10-C28*	75.5	10.0	05/03/2023	ND	170	85.2	200	1.93	
EXT DRO >C28-C36	15.4	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	83.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.2	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 56 (3') (H232122-56)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/02/2023	ND	1.94	97.0	2.00	0.296	
Toluene*	<0.050	0.050	05/02/2023	ND	2.12	106	2.00	2.07	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.20	110	2.00	3.52	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.47	108	6.00	3.53	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 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	304	16.0	05/02/2023	ND	432	108	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	05/03/2023	ND	168	83.8	200	1.23	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	170	85.2	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	78.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.8	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 57 (3') (H232122-57)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/02/2023	ND	1.94	97.0	2.00	0.296	
Toluene*	<0.050	0.050	05/02/2023	ND	2.12	106	2.00	2.07	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.20	110	2.00	3.52	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.47	108	6.00	3.53	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	05/02/2023	ND	432	108	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	05/03/2023	ND	168	83.8	200	1.23	
DRO >C10-C28*	86.7	10.0	05/03/2023	ND	170	85.2	200	1.93	
EXT DRO >C28-C36	18.2	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	77.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Project Number: Sample Received By: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 59 (3') (H232122-58)

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	05/03/2023	ND	1.87	93.6	2.00	3.42	
Toluene*	<0.050	0.050	05/03/2023	ND	1.90	94.8	2.00	2.64	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.5	2.00	3.13	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.70	95.0	6.00	3.33	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 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	288	16.0	05/02/2023	ND	432	108	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	05/03/2023	ND	168	83.8	200	1.23	
DRO >C10-C28*	15.1	10.0	05/03/2023	ND	170	85.2	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	79.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 60 (3') (H232122-59)

RTFY 8021R

B1EX 8021B	mg/	кg	Апануге	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.87	93.6	2.00	3.42	
Toluene*	<0.050	0.050	05/03/2023	ND	1.90	94.8	2.00	2.64	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.5	2.00	3.13	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.70	95.0	6.00	3.33	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/02/2023	ND	432	108	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	05/03/2023	ND	168	83.8	200	1.23	
DRO >C10-C28*	17.6	10.0	05/03/2023	ND	170	85.2	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	70.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.6	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 61 (3') (H232122-60)

BTEX 8021B

DIEX OUZID	iiig/	, kg	Allulyzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.87	93.6	2.00	3.42	
Toluene*	<0.050	0.050	05/03/2023	ND	1.90	94.8	2.00	2.64	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.5	2.00	3.13	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.70	95.0	6.00	3.33	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	368	16.0	05/02/2023	ND	432	108	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	05/03/2023	ND	168	83.8	200	1.23	
DRO >C10-C28*	37.8	10.0	05/03/2023	ND	170	85.2	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	86.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.2	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023

Sampling Date:

04/27/2023

Reported: Project Name: 05/04/2023 SHEBA #3

Sampling Type:

Soil Cool & Intact

Project Number:

237274

Sampling Condition: Sample Received By:

Tamara Oldaker

Project Location:

PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 62 (3') (H232122-61)

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	05/03/2023	ND	1.87	93.6	2.00	3.42	
Toluene*	<0.050	0.050	05/03/2023	ND	1.90	94.8	2.00	2.64	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.5	2.00	3.13	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.70	95.0	6.00	3.33	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (P	PID 99.1	% 71.5-13	34						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/02/2023	ND	432	108	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	05/02/2023	ND	171	85.5	200	0.595	
DRO >C10-C28*	11.3	10.0	05/02/2023	ND	187	93.4	200	0.164	
EXT DRO >C28-C36	10.1	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	81.7	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	91.3	% 49.1-14	18						
Surrogate: 1-Chlorooctadecane	91.3	% 49.1-14	18						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 63 (3') (H232122-62)

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	05/03/2023	ND	1.87	93.6	2.00	3.42	
Toluene*	<0.050	0.050	05/03/2023	ND	1.90	94.8	2.00	2.64	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.5	2.00	3.13	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.70	95.0	6.00	3.33	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	05/02/2023	ND	432	108	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	05/02/2023	ND	171	85.5	200	0.595	
DRO >C10-C28*	140	10.0	05/02/2023	ND	187	93.4	200	0.164	
EXT DRO >C28-C36	50.8	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	71.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.1	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 64 (3') (H232122-63)

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	05/03/2023	ND	1.87	93.6	2.00	3.42	
Toluene*	<0.050	0.050	05/03/2023	ND	1.90	94.8	2.00	2.64	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.5	2.00	3.13	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.70	95.0	6.00	3.33	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/02/2023	ND	416	104	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	05/02/2023	ND	171	85.5	200	0.595	
DRO >C10-C28*	11.7	10.0	05/02/2023	ND	187	93.4	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	90.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 65 (3') (H232122-64)

RTFY 8021R

B1EX 8021B	mg/	кg	Апанухе	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.87	93.6	2.00	3.42	
Toluene*	<0.050	0.050	05/03/2023	ND	1.90	94.8	2.00	2.64	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.5	2.00	3.13	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.70	95.0	6.00	3.33	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 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	16.0	16.0	05/02/2023	ND	416	104	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	05/02/2023	ND	171	85.5	200	0.595	
DRO >C10-C28*	11.6	10.0	05/02/2023	ND	187	93.4	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	98.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker 237274

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 66 (3') (H232122-65)

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	05/03/2023	ND	1.87	93.6	2.00	3.42	
Toluene*	<0.050	0.050	05/03/2023	ND	1.90	94.8	2.00	2.64	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.5	2.00	3.13	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.70	95.0	6.00	3.33	
Total BTEX	<0.300	0.300	05/03/2023	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	384	16.0	05/02/2023	ND	416	104	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	05/02/2023	ND	171	85.5	200	0.595	
DRO >C10-C28*	32.2	10.0	05/02/2023	ND	187	93.4	200	0.164	
EXT DRO >C28-C36	14.5	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	96.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 67 (3') (H232122-66)

BTEX 8021B

	9/	9	71.14.1, = 0	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.87	93.6	2.00	3.42	
Toluene*	<0.050	0.050	05/03/2023	ND	1.90	94.8	2.00	2.64	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.5	2.00	3.13	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.70	95.0	6.00	3.33	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 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	96.0	16.0	05/02/2023	ND	416	104	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	05/02/2023	ND	171	85.5	200	0.595	
DRO >C10-C28*	13.2	10.0	05/02/2023	ND	187	93.4	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	84.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.3	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Sampling Date:

04/27/2023

Reported: Project Name:

Received:

05/01/2023 05/04/2023 SHEBA #3

Sampling Type: Sampling Condition: Soil Cool & Intact

Project Number:

237274

Sample Received By:

Tamara Oldaker

Project Location:

PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 68 (3') (H232122-67)

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	05/03/2023	ND	1.87	93.6	2.00	3.42	
Toluene*	<0.050	0.050	05/03/2023	ND	1.90	94.8	2.00	2.64	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.5	2.00	3.13	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.70	95.0	6.00	3.33	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 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	192	16.0	05/02/2023	ND	416	104	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	05/02/2023	ND	171	85.5	200	0.595	
DRO >C10-C28*	17.7	10.0	05/02/2023	ND	187	93.4	200	0.164	
EXT DRO >C28-C36	11.5	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	81.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.0	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 69 (3') (H232122-68)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.87	93.6	2.00	3.42	
Toluene*	<0.050	0.050	05/03/2023	ND	1.90	94.8	2.00	2.64	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.5	2.00	3.13	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.70	95.0	6.00	3.33	
Total BTEX	<0.300	0.300	05/03/2023	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	96.0	16.0	05/02/2023	ND	416	104	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	05/02/2023	ND	171	85.5	200	0.595	
DRO >C10-C28*	13.1	10.0	05/02/2023	ND	187	93.4	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	98.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:

Sampling Date:

04/27/2023

Reported: Project Name: 05/01/2023 05/04/2023 SHEBA #3

Sampling Type:

Soil

Project Number:

237274

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

Project Location:

PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 70 (3') (H232122-69)

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	05/03/2023	ND	1.87	93.6	2.00	3.42	
Toluene*	<0.050	0.050	05/03/2023	ND	1.90	94.8	2.00	2.64	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.5	2.00	3.13	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.70	95.0	6.00	3.33	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 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	112	16.0	05/02/2023	ND	416	104	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	05/02/2023	ND	171	85.5	200	0.595	
DRO >C10-C28*	21.6	10.0	05/02/2023	ND	187	93.4	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	87.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.6	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 71 (3') (H232122-70)

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	05/03/2023	ND	1.87	93.6	2.00	3.42	
Toluene*	<0.050	0.050	05/03/2023	ND	1.90	94.8	2.00	2.64	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.5	2.00	3.13	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.70	95.0	6.00	3.33	
Total BTEX	<0.300	0.300	05/03/2023	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	80.0	16.0	05/02/2023	ND	416	104	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*	10.6	10.0	05/02/2023	ND	171	85.5	200	0.595	
DRO >C10-C28*	174	10.0	05/02/2023	ND	187	93.4	200	0.164	
EXT DRO >C28-C36	37.9	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	82.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 237274

Applyzod By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 72 (3') (H232122-71)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.87	93.6	2.00	3.42	
Toluene*	<0.050	0.050	05/03/2023	ND	1.90	94.8	2.00	2.64	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.5	2.00	3.13	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.70	95.0	6.00	3.33	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 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	96.0	16.0	05/02/2023	ND	416	104	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	05/02/2023	ND	171	85.5	200	0.595	
DRO >C10-C28*	16.2	10.0	05/02/2023	ND	187	93.4	200	0.164	
EXT DRO >C28-C36	10.5	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	95.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 73 (3') (H232122-72)

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	05/03/2023	ND	1.87	93.6	2.00	3.42	
Toluene*	<0.050	0.050	05/03/2023	ND	1.90	94.8	2.00	2.64	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.5	2.00	3.13	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.70	95.0	6.00	3.33	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 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	112	16.0	05/02/2023	ND	416	104	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*	12.0	10.0	05/02/2023	ND	171	85.5	200	0.595	
DRO >C10-C28*	28.0	10.0	05/02/2023	ND	187	93.4	200	0.164	
EXT DRO >C28-C36	10.3	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	91.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 74 (3') (H232122-73)

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	05/03/2023	ND	1.87	93.6	2.00	3.42	
Toluene*	<0.050	0.050	05/03/2023	ND	1.90	94.8	2.00	2.64	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.5	2.00	3.13	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.70	95.0	6.00	3.33	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 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	05/02/2023	ND	416	104	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	05/02/2023	ND	171	85.5	200	0.595	
DRO >C10-C28*	14.2	10.0	05/02/2023	ND	187	93.4	200	0.164	
EXT DRO >C28-C36	10.1	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	91.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

77.1 170

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023

Sampling Date:

04/27/2023

Reported: Project Name: 05/04/2023 SHEBA #3

Sampling Type: Sampling Condition: Soil Cool & Intact

Project Number:

237274

Sample Received By:

Tamara Oldaker

Project Location:

PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 75 (3') (H232122-74)

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	05/03/2023	ND	1.87	93.6	2.00	3.42	
Toluene*	<0.050	0.050	05/03/2023	ND	1.90	94.8	2.00	2.64	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.5	2.00	3.13	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.70	95.0	6.00	3.33	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 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	05/02/2023	ND	416	104	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	05/02/2023	ND	171	85.5	200	0.595	
DRO >C10-C28*	10.6	10.0	05/02/2023	ND	187	93.4	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey & Keene



04/27/2023

Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date:

Reported:05/04/2023Sampling Type:SoilProject Name:SHEBA #3Sampling Condition:Cool & IntactProject Number:237274Sample Received By:Tamara Oldaker

Analyzed By: JH/

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 76 (3') (H232122-75)

BTEX 8021B

DILX GOZID	iiig/	, kg	Allulyzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.87	93.6	2.00	3.42	
Toluene*	<0.050	0.050	05/03/2023	ND	1.90	94.8	2.00	2.64	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.5	2.00	3.13	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.70	95.0	6.00	3.33	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.9	% 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	96.0	16.0	05/02/2023	ND	416	104	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	05/02/2023	ND	171	85.5	200	0.595	
DRO >C10-C28*	11.0	10.0	05/02/2023	ND	187	93.4	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	94.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker 237274

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 77 (3') (H232122-76)

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	05/03/2023	ND	1.87	93.6	2.00	3.42	
Toluene*	<0.050	0.050	05/03/2023	ND	1.90	94.8	2.00	2.64	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.5	2.00	3.13	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.70	95.0	6.00	3.33	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.2 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	704	16.0	05/02/2023	ND	416	104	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	05/02/2023	ND	171	85.5	200	0.595	
DRO >C10-C28*	103	10.0	05/02/2023	ND	187	93.4	200	0.164	
EXT DRO >C28-C36	22.6	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	88.1 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	6 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 78 (3') (H232122-77)

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.87	93.6	2.00	3.42	
Toluene*	<0.050	0.050	05/03/2023	ND	1.90	94.8	2.00	2.64	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.5	2.00	3.13	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.70	95.0	6.00	3.33	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	05/02/2023	ND	416	104	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	05/02/2023	ND	171	85.5	200	0.595	
DRO >C10-C28*	22.8	10.0	05/02/2023	ND	187	93.4	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	94.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 79 (3') (H232122-78)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/02/2023	ND	1.93	96.7	2.00	6.75	
Toluene*	<0.050	0.050	05/02/2023	ND	2.07	103	2.00	11.0	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.22	111	2.00	12.5	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.59	110	6.00	11.8	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	192	16.0	05/02/2023	ND	416	104	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	05/02/2023	ND	171	85.5	200	0.595	
DRO >C10-C28*	13.7	10.0	05/02/2023	ND	187	93.4	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	87.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.1	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Sampling Date:

04/27/2023

Reported: Project Name:

Received:

05/01/2023 05/04/2023 SHEBA #3

Sampling Type: Sampling Condition: Soil Cool & Intact

Project Number:

237274

Sample Received By:

Tamara Oldaker

Project Location:

PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 80 (3') (H232122-79)

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	05/02/2023	ND	1.93	96.7	2.00	6.75	
Toluene*	<0.050	0.050	05/02/2023	ND	2.07	103	2.00	11.0	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.22	111	2.00	12.5	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.59	110	6.00	11.8	
Total BTEX	<0.300	0.300	05/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 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	160	16.0	05/02/2023	ND	416	104	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	05/02/2023	ND	171	85.5	200	0.595	
DRO >C10-C28*	31.9	10.0	05/02/2023	ND	187	93.4	200	0.164	
EXT DRO >C28-C36	18.3	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	92.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 81 (3') (H232122-80)

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	05/03/2023	ND	1.93	96.7	2.00	6.75	
Toluene*	<0.050	0.050	05/03/2023	ND	2.07	103	2.00	11.0	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.22	111	2.00	12.5	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.59	110	6.00	11.8	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	416	16.0	05/02/2023	ND	416	104	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	05/02/2023	ND	171	85.5	200	0.595	
DRO >C10-C28*	69.7	10.0	05/02/2023	ND	187	93.4	200	0.164	
EXT DRO >C28-C36	26.1	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	86.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Project Number: Sample Received By: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 82 (3') (H232122-81)

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	05/03/2023	ND	1.93	96.7	2.00	6.75	
Toluene*	<0.050	0.050	05/03/2023	ND	2.07	103	2.00	11.0	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.22	111	2.00	12.5	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.59	110	6.00	11.8	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 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	144	16.0	05/02/2023	ND	416	104	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	05/02/2023	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	185	92.3	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	98.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.6	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker 237274

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 83 (3') (H232122-82)

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	05/03/2023	ND	1.93	96.7	2.00	6.75	
Toluene*	<0.050	0.050	05/03/2023	ND	2.07	103	2.00	11.0	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.22	111	2.00	12.5	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.59	110	6.00	11.8	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 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	304	16.0	05/02/2023	ND	416	104	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	05/02/2023	ND	194	97.2	200	0.631	
DRO >C10-C28*	313	10.0	05/02/2023	ND	185	92.3	200	0.498	
EXT DRO >C28-C36	61.2	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	90.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 84 (3') (H232122-83)

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	05/03/2023	ND	1.93	96.7	2.00	6.75	
Toluene*	<0.050	0.050	05/03/2023	ND	2.07	103	2.00	11.0	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.22	111	2.00	12.5	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.59	110	6.00	11.8	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	80.0	16.0	05/02/2023	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	05/02/2023	ND	194	97.2	200	0.631	
DRO >C10-C28*	12.0	10.0	05/02/2023	ND	185	92.3	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	97.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.7	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 85 (3') (H232122-84)

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	05/03/2023	ND	1.93	96.7	2.00	6.75	
Toluene*	<0.050	0.050	05/03/2023	ND	2.07	103	2.00	11.0	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.22	111	2.00	12.5	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.59	110	6.00	11.8	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	05/02/2023	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	05/02/2023	ND	194	97.2	200	0.631	
DRO >C10-C28*	255	10.0	05/02/2023	ND	185	92.3	200	0.498	
EXT DRO >C28-C36	60.3	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

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04/27/2023

Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date:

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 86 (3') (H232122-85)

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	05/03/2023	ND	1.93	96.7	2.00	6.75	
Toluene*	<0.050	0.050	05/03/2023	ND	2.07	103	2.00	11.0	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.22	111	2.00	12.5	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.59	110	6.00	11.8	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	128	16.0	05/02/2023	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	05/02/2023	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	185	92.3	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	97.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.4	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Analyzed By: JH

Sampling Date:

Reported: 05/04/2023 Project Name: SHEBA #3

Sampling Type: Soil

Project Name: SHEBA #
Project Number: 237274

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

04/27/2023

Project Location: PERMIAN RESOURCES-LEA CO., NM

05/01/2023

Sample ID: CS - 87 (3') (H232122-86)

Received:

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	05/03/2023	ND	1.93	96.7	2.00	6.75	
Toluene*	<0.050	0.050	05/03/2023	ND	2.07	103	2.00	11.0	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.22	111	2.00	12.5	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.59	110	6.00	11.8	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 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	992	16.0	05/02/2023	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	05/02/2023	ND	194	97.2	200	0.631	
DRO >C10-C28*	86.0	10.0	05/02/2023	ND	185	92.3	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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04/27/2023

Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Sampling Date:

Received: 05/01/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 88 (3') (H232122-87)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.93	96.7	2.00	6.75	
Toluene*	<0.050	0.050	05/03/2023	ND	2.07	103	2.00	11.0	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.22	111	2.00	12.5	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.59	110	6.00	11.8	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.0	% 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	32.0	16.0	05/02/2023	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	05/02/2023	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	185	92.3	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	99.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.6	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 89 (3') (H232122-88)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.93	96.7	2.00	6.75	
Toluene*	<0.050	0.050	05/03/2023	ND	2.07	103	2.00	11.0	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.22	111	2.00	12.5	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.59	110	6.00	11.8	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 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	32.0	16.0	05/02/2023	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	05/02/2023	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	185	92.3	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 90 (3') (H232122-89)

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	05/03/2023	ND	1.93	96.7	2.00	6.75	
Toluene*	<0.050	0.050	05/03/2023	ND	2.07	103	2.00	11.0	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.22	111	2.00	12.5	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.59	110	6.00	11.8	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/02/2023	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	05/02/2023	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	185	92.3	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 91 (3') (H232122-90)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.93	96.7	2.00	6.75	
Toluene*	<0.050	0.050	05/03/2023	ND	2.07	103	2.00	11.0	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.22	111	2.00	12.5	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.59	110	6.00	11.8	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 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	208	16.0	05/02/2023	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	05/02/2023	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	185	92.3	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Notes and Definitions

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

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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Work Order No: <u>H232122</u> 898 93 of 101

Bill to: (if different) Montgomery Floyd **Work Order Comments** NTG Environmental Company Name: Permian Resources Program: UST/PS PR Brownfie s RIT: Supe 701 Tradewinds Blvd. Address: State of Project: 300 N. Marienfeld, Suite 1000 City, State ZIP: Midland TX, 79701 City, State ZIP: Reporting:Level ☐ Level ☐ PST/U Midland TX,79701 Le TR Phone: 432-766-1918 Email: Deliverables: EDD ADaPT Other: Project Name: Sheba #3 Turn Around **ANALYSIS REQUEST Preservative Codes** Pres. Project Number: ✓ Routine 237274 Rush Code None: NO DI Water: H₂O Project Location Lea Co, New Mexico Due Date: Cool: Cool MeOH: Me MRO) Sampler's Name: Kenny Han TAT starts the day received by the HCL: HC HNO3: HN PO #: lab, if received by 4:30pm 35000 8015M (GRO + DRO + H2SO4: H2 NaOH: Na SAMPLE RECEIPT Yes No Wet Ice: Temp Blank: 4500 Yes No BTEX 8021B H3PO4: HP Received Intact: Yes No Thermometer ID: Chloride NaHSO₄: NABIS Cooler Custody Seals: Yes No N/A Correction Factor: D.60c Na₂S₂O₃: NaSO₃ Sample Custody Seals: Yes No N/A Temperature Reading: -5.2 Zn Acetate+NaOH: Zn Total Containers: 166 -5.0 Corrected Temperature: NaOH+Ascorbic Acid: SAPC TPH Grab/ # of Sample Identification Date Time Soil Water Sample Comments Cont Comp CS-1 (4') 4/26/2023 X Comp 1 X X X CS-2 (4') 4/26/2023 X Comp 1 X X X CS-3 (4') 4/26/2023 X Comp 1 X X X CS-4 (4') 4/26/2023 X Comp 1 X X X CS-5 (4') 4/26/2023 X Comp 1 X X X CS-6 (4') 4/26/2023 X Comp 1 X X X CS-7 (4') 4/26/2023 X Comp 1 X X X CS-8 (4') 4/26/2023 X 1 Comp X X X CS-9 (4') 4/26/2023 X Comp 1 X X X CS-10 (4') 4/26/2023 Comp X 1 X **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.

Relinqu	shed by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
3		MUMARIA SAMORNI	51/183 1531	2		
5				6		

Released to Imaging: 1/17/2024 10:26:33 AM

Project Manager:	Becky H	askell			Bill to:	(if differe	nt)	Mon	tgome	ery Flo	yd						W	ork (Order	Comments	of17
Company Name:	NTG En	vironmental			Compa	ny Name):	Perr	nian F	Resour	ces			P	rogran	n: UST				Brownfie s R	Supe
Address:	701 Trac	dewinds Blvd.			Addres	s:		300	N. Ma	rienfe	ld, Suite	1000				Projec				тештер пр	oupe
City, State ZIP:	Midland	TX, 79701			City, St	ate ZIP:		Midl	and T	X,797	01				eportir	g:Leve		Level		PST/U⊕ TR□	Le
Phone:	432-766-	-1918		Email											elivera	bles: E	_			PT Other:	
Project Name:		Sheba #3		Tur	n Around							ANA	LYSIS	REQUI	ST					Preservative C	Codes
Project Number:		237274		✓ Routine	Rus	h	Pres. Code				T T					T	T	T	T		Nater: H ₂ O
Project Location		Lea Co, New Mexic	0	Due Date:		-															OH: Me
Sampler's Name:		Kenny Han		TAT starts the	day receiv	ed by the			MRO)											The second secon	OH: Me
PO #:		35000		lab, if rece	eived by 4:3	30pm	2		+									1		1000	DH: Na
SAMPLE RECEI	PT	Temp Blank:	Yes No) Wet Ice:	Yes) No	Parameter	<u>m</u>	DRO	4500										H ₃ PO ₄ : HP	
Received Intact:		Yes No	Thermom	eter ID:	1/3	3	ıraır	8021B	+				1 1						9	NaHSO ₄ : NABIS	
Cooler Custody Seals		Yes No N/A	Correction	Factor:	-0.	6c	9	втех	(GRO	Chloride			1 1					× =	НОГР	Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Sea	ls:	Yes No N/A		ure Reading:	-5.	3	X 17	m	8015M	5										Zn Acetate+NaOH: Zn	,
Total Containers:		166	Corrected	Temperature:	-5.	9			1801											NaOH+Ascorbic Acid:	SAPC
Sample Iden	tification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		ТРН											Sample Comm	nents
CS-11	(4')	4/26/2023		х		Comp	1	х	x	х						+					
CS-12	(4')	4/26/2023		X		Comp	1	X	x	х				\perp	+						
CS-13	(4')	4/26/2023		X		Comp	1	х	х	х					+	+					
CS-14	(4')	4/26/2023		X		Comp	1	x	х	x				+	+	1					
CS-15	(4')	4/26/2023		x		Comp	1	x	х	х			\vdash	+	+						
CS-16	(4')	4/26/2023		х		Comp	1	x	х	х					+	+					
CS-17	(4')	4/26/2023		х		Comp	1	x	х	x			+	-	+	_					
CS-18	(4')	4/26/2023		x		Comp	1	x	х	х			+	+	+						
CS-19	(4')	4/26/2023		х		Comp	1	х	х	x					+	1					
CS-20	(4')	4/26/2023		x		Comp	1	х	×	x	-	+		-	+	+					

9/18/2023 2:0234PM & CAR Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
WIIII N	1auara // Walter	5/123 1531	2		
	(July)	0, 00	4		
			4		

Work Order No: 123212

Project Manager:	Beck	y Haskell				Bill to: (if differen	nt)	Mont	gome	ry Flo	yd						W	Vork O	rder	Comments
Company Name:	NTG	Environm	ental			Compa	ny Name		Perm	nian R	Resour	ces				Progr	am: US	ST/PS	PR[В	Brownfie s RC Sup
Address:	701 T	Tradewind	s Blvd.			Address	s:		300 1	N. Ma	rienfel	d, Suite	1000			State	of Proj	ect:			
City, State ZIP:	Midla	and TX, 79	701			City, St	ate ZIP:	1	Midla	and T	X,7970)1				Repor	ting:Le	vel 🗌	Level		PST/U: TR D
Phone:	432-7	766-1918			Email:											Delive	rables:	EDD]	ADa	PT Other:
Project Name:		5	Sheba #3		Turi	n Around							ANA	ALYSIS	REQU	JEST					Preservative Codes
Project Number:			237274		✓ Routine	Rus	h	Pres. Code													None: NO DI Water: H
Project Location		Lea Co	o, New Mexic	0	Due Date:																Cool: Cool MeOH: Me
Sampler's Name:		K	enny Han		TAT starts the	day receiv	ed by the			MRO)											HCL: HC HNO3: HN
PO #:			35000		lab, if rece	eived by 4:3	30pm	2		+											H ₂ S0 ₄ : H ₂ NaOH: Na
SAMPLE RECEI	PT	Tem	np Blank:	Yes No	Wet Ice:	Yes	No	arameters	8	DRO	4500										H₃PO₄: HP
Received Intact:		Ye	s No	Thermom	eter ID:	11	3	aran	8021B	+	de 4									НОГР	NaHSO ₄ : NABIS
Cooler Custody Seal	ls:	Yes	No (N/A)	Correction	n Factor:	-0.		4	ВТЕХ	(GR	Chloride									¥	Na ₂ S ₂ O ₃ : NaSO ₃
Sample Custody Sea	als:		No NA		ure Reading:	-5			"	8015M (GRO	0										Zn Acetate+NaOH: Zn
Total Containers:			166	Corrected	Temperature:	-5	9			8 H											NaOH+Ascorbic Acid: SAPC
Sample Iden	ntificati	ion	Date	Time	Soil	Water	Grab/ Comp	# of Cont		ТРН											Sample Comments
CS-21	(4')		4/26/2023		x		Comp	1	х	х	х										
CS-22	(4')		4/26/2023		х		Comp	1	х	х	х										
CS-23	(4')		4/26/2023		х	6	Comp	1	×	X	х										
CS-24	(4')		4/26/2023		x		Comp	1	X	x	x										
CS-25	(4')		4/26/2023		х		Comp	1	х	х	х				10.1						
CS-26	(4')		4/27/2023		х		Comp	1	х	x	х										
CS-27	(4')		4/27/2023		х		Comp	1	х	x	х										
CS-28	(4')		4/27/2023		х		Comp	1	x	X	х										
CS-29	(4')		4/27/2023		x		Comp	1	x	X	х										
CS-30	(4")		4/27/2023		x		Comp	1	x	x	х					-					

CS-21 (4')	4/26/2023	x	Comp	1	X	X	X												
CS-22 (4')	4/26/2023	x	Comp	1	х	х	х												
CS-23 (4')	4/26/2023	x	Comp	1	×	х	х												
CS-24 (4')	4/26/2023	×	Comp	1	x	х	х												
CS-25 (4')	4/26/2023	x	Comp	1	х	х	х												
CS-26 (4')	4/27/2023	x	Comp	1	х	х	х												
CS-27 (4')	4/27/2023	х	Comp	1	х	х	х												
CS-28 (4')	4/27/2023	x	Comp	1	х	х	x												
CS-29 (4')	4/27/2023	x	Comp	1	х	х	х		T/L			- 1							
CS-30 (4')	4/27/2023	x	Comp	1	х	x	х												
Additional Commer																			
Notice: Signature of this document and reli of service. Xenco will be liable only for the of Xenco. A minimum charge of \$85.00 will	cost of samples and shall not be applied to each project an	t assume any responsibility nd a charge of \$5 for each sa	for any losses or	rexpense	s incurre	ed by the	e client it	such los	ses are d	ue to circ	umstand	es beyo	nd the c gotiated	ontrol					
of service. Xenco will be liable only for the	cost of samples and shall not be applied to each project an	t assume any responsibility	for any losses or	to Xenco,	but not a	ed by the analyzed Time	e client it d. These	such lose terms will Reline	ses are d	ue to circ	cumstandess previo	ces beyon	nd the c gotiated	ontrol	d by: (S	ignatur	re)	Date/	Гime
of service. Xenco will be liable only for the of Xenco. A minimum charge of \$85.00 will Relinquished by: (Signature)	cost of samples and shall not be applied to each project an	t assume any responsibility nd a charge of \$5 for each sa	for any losses or ample submitted t	to Xenco,	but not a	ed by the analyzed Time	e client it d. These	such lose terms will Reline	ses are d be enfo	ue to circ	cumstandess previo	ces beyon	nd the c gotiated	ontrol	d by: (S	ignatur	re)	Date/	Time
of service. Xenco will be liable only for the of Xenco. A minimum charge of \$85.00 will	cost of samples and shall not be applied to each project an	t assume any responsibility nd a charge of \$5 for each sa	for any losses or ample submitted t	to Xenco,	s incurre but not	ed by the analyzed Time	e client it d. These	such lose terms will Reline	ses are d be enfo	ue to circ	cumstandess previo	ces beyon	nd the c gotiated	ontrol	d by: (S	ignatur	re)	Date/	Time

Project Manager:

Company Name:

City, State ZIP:

Project Name:

Project Number:

Project Location

Sampler's Name:

Received Intact:

Total Containers:

9/18/2023

Received by OCD:

SAMPLE RECEIPT

Cooler Custody Seals:

Sample Custody Seals:

Sample Identification

CS-31 (4')

CS-32 (4')

CS-33 (4')

CS-34 (4')

CS-35 (4')

CS-36 (4')

CS-37 (4')

CS-38 (4')

CS-39 (4')

CS-40 (4')

Address:

Phone:

Becky Haskell

432-766-1918

NTG Environmental

701 Tradewinds Blvd.

Sheba #3

237274

Lea Co, New Mexico

Kenny Han

35000

No N/A

Date

4/27/2023

4/27/2023

4/27/2023

4/27/2023

4/27/2023

4/27/2023

4/27/2023

4/27/2023

4/27/2023

4/27/2023

Temp Blank:

Yes No

166

Yes

Yes No

Midland TX, 79701

Pres.

Code

of

Cont

1

1

1

1

1

1

1

1

Montgomery Floyd

Permian Resources

Midland TX.79701

MRO)

TPI 8015M (GRO + DRO +

Chloride

BTEX 8021B

X X X

X X X

X X X

X

X

X X X

X X X

X X X

X X X

X X

X X

X X

X

300 N. Marienfeld, Suite 1000

Bill to: (if different)

Company Name:

City, State ZIP:

Address:

Rush

Yes No

9: Grab/

Comp

-5

Water

Turn Around

TAT starts the day received by the lab, if received by 4:30pm

Email:

✓ Routine

Due Date:

Yes No Wet Ice:

Temperature Reading:

Corrected Temperature:

Soil

X

X

X

X

X

X

X

X

X

X

Thermometer ID:

Correction Factor:

Time

	Work Order	Comments
	Program: UST/PS PR E State of Project: Reporting:Level Level Deliverables: EDD ADa	PST/U() TR[Þ L€]
ALYSIS F	REQUEST	Preservative Codes
	ОТОН	None: NO DI Water: H ₂ O Cool: Cool MeOH: Me HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ NaOH: Na H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC Sample Comments

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.

	Relinquished by: (Signature)	/ Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
. [Little	Muara Walata	6163 153	2		
1				4		
1				6		

Released to Imaging: 1/17/2024 10:26:33 AM

Project Manager:	Becky Haske	11			Bill to: ((if differen	nt)	Mon	tgome	ery Flo	yd				2		V	Vork O	rder	Comments	
Company Name:	NTG Environ	mental			Compa	ny Name	2	Pern	nian F	Resour	ces				Prog	ram: U	ST/PS	PR	В	rownfie s R	Supe
Address:	701 Tradewir	nds Blvd.			Address	s:		300	N. Ma	rienfe	ld, Suite	1000			State	of Pro	ject:				
City, State ZIP:	Midland TX,	79701			City, St	ate ZIP:		Midla	and T	X,797	01				Repo	rting:Le	vel 🗌	Level		PST/UT TRE) Le
Phone:	432-766-191	8		Email:											Deliv	erables:	EDD		ADa	P7□ Other:	
Project Name:	/	Sheba #3		Turi	n Around							AN	IALYS	IS RE	QUEST					Preservative	e Codes
Project Number:		237274		☑ Routine	Rus	h	Pres. Code													None: NO D	Nater: H ₂ O
Project Location	Lea	Co, New Mexic	00	Due Date:											1					Cool: Cool N	MeOH: Me
Sampler's Name:		Kenny Han		TAT starts the					MRO)	1										HCL: HC H	INO ₃ : HN
PO #:		35000		lab, if rece	eived by 4:3	30pm	SI		+											H ₂ S0 ₄ : H ₂ N	laOH: Na
SAMPLE RECEI	PT Te	emp Blank:	Yes No	Wet Ice:) No	nete	8021B	DRO	4500										H ₃ PO ₄ : HP	
Received Intact:	(6	(es No	Thermom	eter ID:	113	- 10	arar	802	GRO +		1								НОГР	NaHSO ₄ : NABIS	
Cooler Custody Seals	Yes		Correctio	n Factor:	-0.6	ec	0	втех	-	Chloride									¥	Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seal	s: Yes	-		ture Reading:	5	3:		-	8015M	ō										Zn Acetate+NaOH:	
Total Containers:		166	Corrected	Temperature:	-5	9è			80											NaOH+Ascorbic Ac	cid: SAPC
Sample Iden	tification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH											Sample Cor	nments
CS-41	(4')	4/27/2023		х		Comp	1	x	х	х										T	
CS-42	(4')	4/27/2023		х		Comp	1	х	х	х											
CS-43	(4')	4/27/2023		х		Comp	1	x	х	x											
CS-44	(4')	4/27/2023		х		Comp	1	x	х	х											
CS-45	(4 ¹)	4/27/2023		х		Comp	1	x	х	х											
CS-46	(4')	4/27/2023		x		Comp	1	х	х	х											
CS-47	(4')	4/27/2023		х		Comp	1	x	х	x											
CS-48 (3-4')	4/27/2023		x		Comp	1	х	x	х											
CS-49 (3-4')	4/27/2023		x		Comp	- 1	x	х	х				-							
CS-50 (3-4')	4/27/2023		х	-	Comp	1	x	х	x											

Date/Time
Date/Time
Date/Time
Date/Time

Released to Imaging: 1/17/2024 10:26:33 AM

ANTG

Project Manager:	Becky F	Haskell				Bill to:	(if differe	nt)	Mor	tgome	ery Flo	oyd							1	Nork C	Order	Comments	of17
Company Name:	NTG Er	nvironm	nental			Compa	any Name	e:	Pen	mian F	Resou	rces				7 [Progr	am: U	ST/PS				R[] Supe[
Address:	701 Tra	dewind	is Blvd.			Addres	s:		300	N. Ma	rienfe	ld, Su	ite 10	000		_		of Pro	_	1		siowinic_B	√_ Sube[
City, State ZIP:	Midland	TX, 79	9701			City, S	tate ZIP:			and T						\neg			vel 🗌	Level		PST/U{☐ TI	RD Le
Phone:	432-766	6-1918			Email											\neg			EDD			PT Other:	
Project Name:		5	Sheba #3		Tur	n Around	1							ANA	LYSIS	REQL	JEST					Proconvat	ive Codes
Project Number:			237274		Routine	Rus	sh	Pres. Code							i			\top	T	T	Т	None: NO	DI Water: H ₂ O
Project Location		Lea Co	o, New Mexic	0	Due Date:																		
Sampler's Name:		K	enny Han		TAT starts the	day receiv	red by the			MRO)												Cool: Cool HCL: HC	MeOH: Me HNO ₃ : HN
PO #:		Kenny Han 35000			lab, if rece	eived by 4:	30pm	90		+				1						1		H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEI	PT	Tem	p Blank:	Yes No	Wet Ice:	Yes	No	Parameters	<u>m</u>	DRO	4500											H ₃ PO ₄ : HP	NaOH. Na
Received Intact:	- 5	Ye	s No	Thermom	eter ID:	11	3	ran	8021B	+									1	1	a	NaHSO ₄ : NABIS	
Cooler Custody Seal	S:	Yes	No N/A	Correction	n Factor:	-0.0	6	Pa	BTEX	GRO	Chloride										НОГР	Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Sea	ls:		No N/A		ture Reading:	-5	3:		E	SM (5											Zn Acetate+NaO	
Total Containers:			166	Corrected	Temperature:	-5	92			8015M												NaOH+Ascorbic	
Sample Iden	tification		Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH												Sample C	omments
CS-51	(3')		4/27/2023		X		Comp	1	x	x	x					_	-	+	+	-			
CS-52	(3')		4/27/2023		х		Comp	1	x	x	x					\rightarrow	\rightarrow	+	+				
CS-53	(3')		4/27/2023		X		Comp	1	×	x	х					\rightarrow	\rightarrow	+	+				
CS-54	(3')		4/27/2023		×		Comp	1	· ·	v	· ·					-	\rightarrow	-	-				

X

X X X

X X X

X Comp 1 X X X CS-60 (3') 4/27/2023 X Comp 1 X X X 4/27/2023 CS-61 (3') X Comp X X X

Comp

Comp

Comp

1

1

Additional Comments:

4/27/2023

4/27/2023

4/27/2023

4/27/2023

CS-55 (3')

CS-56 (3')

CS-57 (3')

CS-59 (3')

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X

X

X

	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Penda \	Illuara Magree	5/123 1531	2		
5				4		
L				6		



Work Order No: <u>#252123</u> 66 964

Project Manager:	Becky	Haskell			Bill to:	(if differe	nt)	Mon	tgome	ry Floy	d						Work (Order	Comments	
Company Name:	NTG E	nvironmental			Compa	ny Name		Pern	nian R	esourc	es			Pr	ogram:	UST/PS	□ PR	ПВ	Brownfie s RC	Supe
Address:	701 Tra	adewinds Blvd.			Addres	s:		300	N. Ma	rienfelo	, Suite	1000		_	ate of P			_		
City, State ZIP:	Midland	TX, 79701			City, St	tate ZIP:		Midla	and T	(,7970	1			Re	porting:	Level 🗌	Leve		PST/U{☐ TR☐	LeDe
Phone:	432-76	6-1918		Emai	l:									De	liverable	es: EDD		ADa	PT□ Other:	
Project Name:		Sheba #	3	Tu	rn Around							ANA	LYSIS	REQUE	ST				Preservative Co	des
Project Number:		237274		✓ Routine	Rus	sh	Pres. Code		ĺ									T	-	ater: H ₂ O
Project Location		Lea Co, New	/lexico	Due Date:															Cool: Cool MeOH:	
Project Location Sampler's Name: PO #: SAMPLE RECEIPT Received Intact: Cooler Custody Seals: Sample Custody Seals:		Kenny Ha	n	TAT starts th					MRO)										HCL: HC HNO ₃ :	11.115
		35000		lab, if red	eived by 4:	30pm	SI		+										H ₂ S0 ₄ : H ₂ NaOH:	: Na
Received Intact:	PT	Temp Blank	Yes	No Wet Ice:	_	No	Parameters	8021B	DRO	4500									H₃PO₄: HP	
CONTRACTOR OF THE PARTY OF THE		Yes No		ometer ID:	- A	3	ara	X 80	GRO +									HOLD	NaHSO ₄ : NABIS	
SAMPLE RECEIPT Received Intact: Cooler Custody Seals:		Yes No N	<u> </u>	ction Factor:	5	6c		BTEX	-	Chloride			1 1					Ι =	Na ₂ S ₂ O ₃ : NaSO ₃	
Cooler Custody Seals: Sample Custody Seals:	115.	Yes No N/A Temperature R 166 Corrected Tem		cted Temperature	-	92			8015M										Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SA	APC
Sample Iden	ntification	n Da	e Tim	e Soil	Water	Grab/	# of Cont		TPH										Sample Comme	nts
CS-62	(3')	4/27/2	023	x		Comp	1	x	x	х		+			1		+	\vdash		
CS-63	(3')	4/27/2	023	x		Comp	1	x	х	х							+			
CS-64	(3')	4/27/2	023	×		Comp	1	x	х	х							1			
CS-65	(3')	4/27/2	023	x		Comp	1	х	x	х										
CS-66	(3')	4/27/2	023	X		Comp	1	х	х	х										
CS-67	(3')	4/27/2	023	X		Comp	1	х	x	х										
CS-68	(3')	4/27/2	023	×		Comp	1	X	x	х										
CS-69	(3')	4/27/2	023	X		Comp	1	Х	х	х										
CS-70	(3')	4/27/2	023	х		Comp	1	х	х	х										
CS-71	(3')	4/27/2	023	×		Comp	1	X	X	x										

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 level	Juliara delastino	51182 1531	2		
3			4		
5			6		

Released to Imaging: 1/17/2024 10:26:33 AM

Project Manager:	Becky Hask	ell			Bill to:	(if differe	ent)	Mor	ntgom	ery Flo	vd						VA.	lark O) rdor	Page8 of17 Comments
Company Name:	NTG Enviro	nmental			Compa	any Nam	e:			Resour					Droor	nm. 110				
Address:	701 Tradewi	nds Blvd.			Addres						d, Suite	1000				of Proje	T/PS[]	PRI] 8	Brownfie S R Supe
City, State ZIP:	Midland TX,	79701			City, S	tate ZIP:				X,7970		1000		-	200	ting:Lev		Level	0	PST/U{T TROP Le
Phone:	432-766-191	8		Email	0					7,,107				\neg		rables:				PST/U{
Project Name:		Sheba #3		Tur	n Around	d						ANA	AI VSI	REQU	IECT					
Project Number:		237274		✓ Routine	Ru	sh	Pres. Code		T			Alty	AL I SI	KEW	UEST	T	_	1		Preservative Codes
Project Location	Lea	Co, New Mexic	co	Due Date:			Joue					+	+			+	+			None: NO DI Water: H ₂ O
Sampler's Name:		Kenny Han		TAT starts the	day receiv	ved by the			MRO)							- 1	1			Cool: Cool MeOH: Me
PO #:		35000			eived by 4:		y)	1	+					1 1						HCL: HC HNO ₃ : HN
SAMPLE RECEIPT Received Intact: Cooler Custody Seals: Sample Custody Seals: Total Containers:	PT T	emp Blank:	Yes No	Wet Ice:	Yes) No	Parameters	0	DRO	00										H ₂ SO ₄ : H ₂ NaOH: Na
		Yes No	Thermom	eter ID:	11	3	ram	8021B	+	e 4500									0	H ₃ PO ₄ : HP
			Correction	n Factor:	1 / 2	6c	Ра	BTEX	GRO	Chloride									НОГР	NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃
	Tomp		Temperat	ure Reading:	5	3;		B	-	등				-					-	Zn Acetate+NaOH: Zn
			Corrected	Temperature:	5	9:			8015M											NaOH+Ascorbic Acid: SAPC
Sample Iden	tification	Date	Time	Soil	Water	Grab/ #	# of Cont		TPH											Sample Comments
CS-72	(3')	4/27/2023		X		Comp	1	x	x	x	+	+	+	-	+	+	-	\vdash		- In pro-
CS-73	(3')	4/27/2023		X		Comp	1	x	x	x	-	+	+		+	-	-			
CS-74	(3')	4/27/2023		х		Comp	1	x	x	x	-	+	1		-	-	-			
CS-75	(3')	4/27/2023		х		Comp	1	x	x	x		+	-	-	+	+			-	
CS-76		4/27/2023		X		Comp	1	x	x	x		+	\vdash	-	+	-	+		-	
CS-77	(3')	4/27/2023		x		Comp	1	x	x	x		+	_	-	+	+	+		-	
CS-78	(3')	4/27/2023		x		Comp 1 x x x			+	+	+	-								
CS-79	(3')	4/27/2023		х		Comp	1	x	x	x				-	+	_	+ +	-	-	
CS-80	(3')	4/27/2023		X		Comp	1	x	X	x		+		-	+	-	+-	-		
CS-81 ((3')	4/27/2023		х		Comp	1	х	x	x	-	-		-	-	_	+			

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

	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
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Released to Imaging: 1/17/2024 10:26:33 AM

Released to Imaging: 1/17/2024 10:26:33 AM

Chain of Custody

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Work Order No:	H232122	of,
Work Order No.	7 0 0 1 1 1 1 1	_

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Project Manager:						Bill to: (if different)			Mont	gome	ry Floy	/d							Wo	rk Or	rder (Comments	
Company Name:	NTG E	nvironm	ental			Compar	y Name		Perm	ian R	esour	ces				Pro	gram:	UST/F	PS[]	PR] B	rownfie s R	Supe.
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Phone:	432-76	6-1918			Email:											Del	verable	es: El			ADal	P1□ Other:	
Project Name:		S	Sheba #3		Turr	Around							A	NALY	SIS RI	QUES	Т					Preservativ	re Codes
Project Number:			237274		✓ Routine	Rush	1	Pres. Code		-5												None: NO	DI Water: H ₂ O
Project Location		Lea Co	. New Mexico	0	Due Date:							-										Cool: Cool	MeOH: Me
Sampler's Name:			enny Han		TAT starts the					MRO)													HNO ₃ : HN
PO #:			35000		lab, if rece	eived by 4:3	0pm	S		+					- 1							H ₂ S0 ₄ : H ₂	NaOH: Na
SAMPLE RECEI	PT	Tem	p Blank:	Yes No	Wet Ice:		No	Parameters	818	DRO	4500	- 1					2				_	H ₃ PO ₄ : HP	
Received Intact:		Ye	s) No	Thermom	eter ID:	7/3	-	araı	80%	GRO +											OLE		
Cooler Custody Seal	ls:	Yes	No N/A	Correction		-0.		4	BTEX 8021B	-	Chloride										NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn	1.7-	
Sample Custody Sea	als:		No (N/A)		ture Reading:	5.	_		-	8015M	0											NaOH+Ascorbic A	
Total Containers:			166	Corrected	Temperature:	-5.0				Н 80												NaOH+ASCOIDIC A	ICIU. SAFC
Sample Idea	ntificatio	on	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH												Sample Co	mments
CS-82	2 (3')		4/27/2023		X		Comp	1	х	х	х												
CS-83	3 (3')		4/27/2023		x		Comp	1	х	х	х	_											
CS-84	(3')		4/27/2023		x		Comp	1	X	х	X												
CS-85	(3')		4/27/2023		x		Comp	1	X	х	x												
CS-86	3 (3')		4/27/2023		x		Comp	1	x	X	X												
CS-87	7 (3')		4/27/2023		х		Comp	1.	x	Х	х	- 1											
CS-88	3 (3')		4/27/2023		х		Comp	1	X	x	х												
CS-89	9 (3')		4/27/2023		x		Comp	1	х	х	х												
CS-90	(3')		4/27/2023		×		Comp	1-	х	x	х												
CS-91	(3')		4/27/2023		X		Comp	1	x	x	х												

Additional Comments:

Notice: Signature of of service. Xenco of Xenco. A minim	of this document and relin	equishment of samples conscious of samples and shall no be applied to each project at Recei	t seeumo any resnonsihi	lity for any losses of sample submitted	to Xenco,	s incurre	analyze	e client if s	such losse	s are due se enforce	to circu	s previou	usly neg	otiated.	trol	by: (Sig	gnature)	Date/Time
Notice: Signature of of service. Xenco of Xenco. A minim	of this document and relin will be liable only for the num charge of \$85.00 will I	cost of samples and shall no be applied to each project ar	t assume any responsible a charge of \$5 for each	lity for any losses of sample submitted	to Xenco,	but not Date/T	analyze	e client if s	erms will b	s are due se enforce	to circu	s previou	usly neg	otiated.	trol	by: (Sig	gnature)	Date/Time
Notice: Signature	of this document and relin	net of eamples and shall no	t seeumo any resnonsihi	lity for any losses of	rexpense	s incurre	ed by the	e client if s	erms will b	s are due se enforce	to circu	s previou	usly neg	otiated.	trol			
							_											
	dditional Commen	ts:																
C	S-91 (3')	4/27/2023	х	Comp	1	х	Х	х										
C	S-90 (3')	4/27/2023	x	Comp	1	×	Х	X					_					
C	S-89 (3')	4/27/2023	x	Comp	1	х	Х	x						_				
C	S-88 (3')	4/27/2023	x	Comp	1	x	x	х										
C	S-87 (3')	4/27/2023	×	Comp	1	х	Х	х										
C	S-86 (3')	4/27/2023	x	Comp	1	x	х	x										
C	S-85 (3')	4/27/2023	x	Comp	1	X	х	x										
C	S-84 (3')	4/27/2023	×	Comp	1	х	х	X										
	S-83 (3')	4/27/2023	x	Comp	1	Х	х	x				/ _ /						
C				Comp		X	Х	X					_		-	\rightarrow	_	



May 04, 2023

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: SHEBA #3

Enclosed are the results of analyses for samples received by the laboratory on 05/01/23 15:31.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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 BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023
Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 92 (3') (H232123-01)

BTEX 8021B

DIEX 8021B	ilig	ky	Allalyze	и ву: эп					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.93	96.7	2.00	6.75	
Toluene*	<0.050	0.050	05/03/2023	ND	2.07	103	2.00	11.0	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.22	111	2.00	12.5	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.59	110	6.00	11.8	
Total BTEX	<0.300	0.300	05/03/2023	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	912	16.0	05/03/2023	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	05/02/2023	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	185	92.3	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 93 (3') (H232123-02)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.93	96.7	2.00	6.75	
Toluene*	<0.050	0.050	05/03/2023	ND	2.07	103	2.00	11.0	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.22	111	2.00	12.5	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.59	110	6.00	11.8	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 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	05/03/2023	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	05/02/2023	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	185	92.3	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker 237274

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 94 (3') (H232123-03)

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	05/03/2023	ND	1.93	96.7	2.00	6.75	
Toluene*	<0.050	0.050	05/03/2023	ND	2.07	103	2.00	11.0	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.22	111	2.00	12.5	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.59	110	6.00	11.8	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 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	05/03/2023	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	05/02/2023	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	185	92.3	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	106 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 95 (3') (H232123-04)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.93	96.7	2.00	6.75	
Toluene*	<0.050	0.050	05/03/2023	ND	2.07	103	2.00	11.0	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.22	111	2.00	12.5	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.59	110	6.00	11.8	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 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	05/03/2023	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	05/02/2023	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	185	92.3	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	112 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 96 (3') (H232123-05)

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	05/03/2023	ND	1.93	96.7	2.00	6.75	
Toluene*	<0.050	0.050	05/03/2023	ND	2.07	103	2.00	11.0	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.22	111	2.00	12.5	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.59	110	6.00	11.8	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	1230	16.0	05/03/2023	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	05/02/2023	ND	194	97.2	200	0.631	
DRO >C10-C28*	195	10.0	05/02/2023	ND	185	92.3	200	0.498	
EXT DRO >C28-C36	40.9	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 97 (3') (H232123-06)

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	05/03/2023	ND	1.93	96.7	2.00	6.75	
Toluene*	<0.050	0.050	05/03/2023	ND	2.07	103	2.00	11.0	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.22	111	2.00	12.5	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.59	110	6.00	11.8	
Total BTEX	<0.300	0.300	05/03/2023	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	256	16.0	05/03/2023	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	05/02/2023	ND	194	97.2	200	0.631	
DRO >C10-C28*	74.3	10.0	05/02/2023	ND	185	92.3	200	0.498	
EXT DRO >C28-C36	12.9	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker 237274

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 98 (3') (H232123-07)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.93	96.7	2.00	6.75	
Toluene*	<0.050	0.050	05/03/2023	ND	2.07	103	2.00	11.0	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.22	111	2.00	12.5	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.59	110	6.00	11.8	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 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	336	16.0	05/03/2023	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	05/02/2023	ND	194	97.2	200	0.631	
DRO >C10-C28*	27.1	10.0	05/02/2023	ND	185	92.3	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	113 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 99 (3') (H232123-08)

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	05/03/2023	ND	2.00	100	2.00	3.44	
Toluene*	<0.050	0.050	05/03/2023	ND	2.12	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	3.82	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.51	108	6.00	4.30	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 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	176	16.0	05/03/2023	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	05/02/2023	ND	194	97.2	200	0.631	
DRO >C10-C28*	17.6	10.0	05/02/2023	ND	185	92.3	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 100 (3') (H232123-09)

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	05/03/2023	ND	2.00	100	2.00	3.44	
Toluene*	<0.050	0.050	05/03/2023	ND	2.12	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	3.82	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.51	108	6.00	4.30	
Total BTEX	<0.300	0.300	05/03/2023	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	352	16.0	05/03/2023	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	05/02/2023	ND	194	97.2	200	0.631	
DRO >C10-C28*	32.3	10.0	05/02/2023	ND	185	92.3	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 101 (3') (H232123-10)

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	05/03/2023	ND	2.00	100	2.00	3.44	
Toluene*	<0.050	0.050	05/03/2023	ND	2.12	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	3.82	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.51	108	6.00	4.30	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 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	304	16.0	05/03/2023	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	05/03/2023	ND	194	97.2	200	0.631	
DRO >C10-C28*	23.6	10.0	05/03/2023	ND	185	92.3	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	106 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 102 (3') (H232123-11)

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	05/03/2023	ND	2.00	100	2.00	3.44	
Toluene*	<0.050	0.050	05/03/2023	ND	2.12	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	3.82	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.51	108	6.00	4.30	
Total BTEX	<0.300	0.300	05/03/2023	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	496	16.0	05/03/2023	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	05/02/2023	ND	164	82.0	200	1.61	
DRO >C10-C28*	147	10.0	05/02/2023	ND	184	92.2	200	3.46	
EXT DRO >C28-C36	11.5	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	96.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Sampling Date: 04/27/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Project Number: Sample Received By: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 103 (3') (H232123-12)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	2.00	100	2.00	3.44	
Toluene*	<0.050	0.050	05/03/2023	ND	2.12	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	3.82	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.51	108	6.00	4.30	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 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	05/03/2023	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	05/02/2023	ND	164	82.0	200	1.61	
DRO >C10-C28*	46.6	10.0	05/02/2023	ND	184	92.2	200	3.46	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	96.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Applyzod By: 14

Received: 05/01/2023

Sampling Date:

04/28/2023

Reported: Project Name: 05/04/2023 SHEBA #3

Sampling Type:

Soil Cool & Intact

Project Number:

SHEBA #3 237274 Sampling Condition: Sample Received By:

Tamara Oldaker

Project Location:

RTFY 8021R

PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 104 (4') (H232123-13)

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	05/03/2023	ND	2.00	100	2.00	3.44	
Toluene*	<0.050	0.050	05/03/2023	ND	2.12	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	3.82	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.51	108	6.00	4.30	
Total BTEX	<0.300	0.300	05/03/2023	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	544	16.0	05/03/2023	ND	400	100	400	3.92	QM-07
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	05/02/2023	ND	164	82.0	200	1.61	
DRO >C10-C28*	160	10.0	05/02/2023	ND	184	92.2	200	3.46	
EXT DRO >C28-C36	27.7	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	91.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 105 (4') (H232123-14)

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	05/03/2023	ND	2.00	100	2.00	3.44	
Toluene*	0.066	0.050	05/03/2023	ND	2.12	106	2.00	2.87	
Ethylbenzene*	0.060	0.050	05/03/2023	ND	2.20	110	2.00	3.82	
Total Xylenes*	0.151	0.150	05/03/2023	ND	6.51	108	6.00	4.30	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	05/03/2023	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	05/02/2023	ND	164	82.0	200	1.61	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	184	92.2	200	3.46	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	97.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 106 (4') (H232123-15)

BTEX 8021B

DILX GOZID	ilig/	K9	Andryzo	.u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	2.00	100	2.00	3.44	
Toluene*	<0.050	0.050	05/03/2023	ND	2.12	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	3.82	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.51	108	6.00	4.30	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 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	64.0	16.0	05/03/2023	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	05/02/2023	ND	164	82.0	200	1.61	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	184	92.2	200	3.46	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	91.0	% 48.2-13	4						
· ·									

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 107 (4') (H232123-16)

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	05/03/2023	ND	2.00	100	2.00	3.44	
Toluene*	< 0.050	0.050	05/03/2023	ND	2.12	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	3.82	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.51	108	6.00	4.30	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/03/2023	ND	400	100	400	3.92	
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	05/02/2023	ND	164	82.0	200	1.61	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	184	92.2	200	3.46	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	88.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 %	6 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 108 (4') (H232123-17)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	2.00	100	2.00	3.44	
Toluene*	<0.050	0.050	05/03/2023	ND	2.12	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	3.82	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.51	108	6.00	4.30	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/03/2023	ND	400	100	400	3.92	
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	05/02/2023	ND	164	82.0	200	1.61	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	184	92.2	200	3.46	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	85.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 109 (4') (H232123-18)

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	05/03/2023	ND	2.00	100	2.00	3.44	
Toluene*	<0.050	0.050	05/03/2023	ND	2.12	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	3.82	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.51	108	6.00	4.30	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 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	560	16.0	05/03/2023	ND	400	100	400	3.92	
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	05/02/2023	ND	164	82.0	200	1.61	
DRO >C10-C28*	150	10.0	05/02/2023	ND	184	92.2	200	3.46	
EXT DRO >C28-C36	21.8	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	79.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 110 (4') (H232123-19)

BTEX 8021B

DILX GOZID	ıııg,	K9	Alldiyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	2.00	100	2.00	3.44	
Toluene*	<0.050	0.050	05/03/2023	ND	2.12	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	3.82	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.51	108	6.00	4.30	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/03/2023	ND	400	100	400	3.92	
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	05/02/2023	ND	164	82.0	200	1.61	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	184	92.2	200	3.46	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	80.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 111 (4') (H232123-20)

RTFY 8021R

Result < 0.050 < 0.050	Reporting Limit 0.050 0.050	Analyzed 05/03/2023	Method Blank	BS 2.00	% Recovery	True Value QC	RPD	Qualifier
<0.050			ND	2.00				
	0.050			2.00	100	2.00	3.44	
<0.050		05/03/2023	ND	2.12	106	2.00	2.87	
~0.030	0.050	05/03/2023	ND	2.20	110	2.00	3.82	
<0.150	0.150	05/03/2023	ND	6.51	108	6.00	4.30	
<0.300	0.300	05/03/2023	ND					
100 9	% 71.5-13	4						
mg/kg		Analyzed By: AC						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
32.0	16.0	05/03/2023	ND	400	100	400	3.92	
mg/	kg	Analyzed By: MS						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	05/02/2023	ND	164	82.0	200	1.61	
<10.0	10.0	05/02/2023	ND	184	92.2	200	3.46	
<10.0	10.0	05/02/2023	ND					
95.0	% 48.2-13	4						
123 9	% 49.1-14	8						
	<0.300 100 9 mg/ Result 32.0 mg/ Result <10.0 <10.0 95.0 9	<0.050 0.050 <0.150 0.150 <0.300 0.300 100	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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04/28/2023

Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date:

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 112 (4') (H232123-21)

RTFY 8021R

B1EX 8021B	mg,	кg	Апануге	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	2.00	100	2.00	3.44	
Toluene*	<0.050	0.050	05/03/2023	ND	2.12	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	3.82	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.51	108	6.00	4.30	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/03/2023	ND	400	100	400	3.92	
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	05/02/2023	ND	164	82.0	200	1.61	
DRO >C10-C28*	13.6	10.0	05/02/2023	ND	184	92.2	200	3.46	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	87.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023

Sampling Date: 04/28/2023 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Project Number: 237274

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

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 113 (4') (H232123-22)

Reported:

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	05/03/2023	ND	2.00	100	2.00	3.44	
Toluene*	<0.050	0.050	05/03/2023	ND	2.12	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	3.82	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.51	108	6.00	4.30	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/03/2023	ND	400	100	400	3.92	
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	05/02/2023	ND	164	82.0	200	1.61	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	184	92.2	200	3.46	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	84.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 114 (4') (H232123-23)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	2.00	100	2.00	3.44	
Toluene*	<0.050	0.050	05/03/2023	ND	2.12	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	3.82	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.51	108	6.00	4.30	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/03/2023	ND	400	100	400	3.92	
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	05/02/2023	ND	164	82.0	200	1.61	
DRO >C10-C28*	75.4	10.0	05/02/2023	ND	184	92.2	200	3.46	
EXT DRO >C28-C36	10.4	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	81.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 115 (2') (H232123-24)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	2.00	100	2.00	3.44	
Toluene*	<0.050	0.050	05/03/2023	ND	2.12	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	3.82	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.51	108	6.00	4.30	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.7	% 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	80.0	16.0	05/03/2023	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	05/02/2023	ND	164	82.0	200	1.61	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	184	92.2	200	3.46	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	89.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 116 (4') (H232123-25)

RTFY 8021R

Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Benzene* <0.050 0.050 05/03/2023 ND 2.00 100 2.00 3.44 Toluene* <0.050 0.050 05/03/2023 ND 2.12 106 2.00 2.87 Ethylbenzene* <0.050 0.050 05/03/2023 ND 2.20 110 2.00 3.82 Total Xylenes* <0.150 0.150 05/03/2023 ND 6.51 108 6.00 4.30 Surrogate: 4-Bromofluorobenzene (PID 98.7 % 71.5-134 Total Sylenes* True Value QC RPD Chloride, SM4500Cl-B mg/s Analyzed By: AC Chloride, SM4500Cl-B Total Xylenes* BS Recovery True Value QC RPD Chloride 448 16.0 05/03/2023 ND 400 100 400	BIEX 8021B	mg	/кд	Anaiyze	а ву: ЈН					
Toluene* <0.050	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Ethylbenzene* <0.050 0.050 05/03/2023 ND 2.20 110 2.00 3.82 Total Xylenes* <0.150 0.150 05/03/2023 ND 6.51 108 6.00 4.30 Total BTEX <0.300 0.300 05/03/2023 ND Surrogate: 4-Bromofluorobenzene (PID 98.7 % 71.5-134 Chloride, SM4500Cl-B mg/ky Analyzed By: AC Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Chloride 448 16.0 05/03/2023 ND 400 100 400 3.92 TPH 8015M mg/ky Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0 10.0 05/02/2023 ND 164 82.0 200 1.61 DRO >C10-C28* 169 10.0 05/02/2023 ND 184 92.2 200 3.46 EXT DRO >C28-C36 25.4 10.0 05/02/2023 ND Surrogate: 1-Chlorooctane 83.9 % 48.2-134	Benzene*	<0.050	0.050	05/03/2023	ND	2.00	100	2.00	3.44	
Total Xylenes* <0.150 0.150 05/03/2023 ND 6.51 108 6.00 4.30 Total BTEX <0.300	Toluene*	<0.050	0.050	05/03/2023	ND	2.12	106	2.00	2.87	
Total BTEX <0.300 0.300 05/03/2023 ND Surrogate: 4-Bromofluorobenzene (PID 98.7 % 71.5-134 Chloride, SM4500Cl-B mg/kg Analyzed By: AC Analyte Result Reporting Limit Repo	Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	3.82	
Surrogate: 4-Bromofluorobenzene (PID 98.7 % 71.5-134 Chloride, SM4500Cl-B mg / kg Analyzed By: AC Method Blank BS % Recovery True Value QC RPD Chloride 448 16.0 05/03/2023 ND 400 100 400 3.92 TPH 8015M mg / kg Analyzed By: MS Method Blank BS % Recovery True Value QC RPD GRO C6-C10* < 10.0 10.0 05/02/2023 ND 164 82.0 200 1.61 DRO >C10-C28* 169 10.0 05/02/2023 ND 184 92.2 200 3.46 EXT DRO >C28-C36 25.4 10.0 05/02/2023 ND 184 92.2 200 3.46	Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.51	108	6.00	4.30	
Chloride, SM4500Cl-B mg/kg Analyzed By: AC Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Chloride 448 16.0 05/03/2023 ND 400 100 400 3.92 TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Total BTEX	<0.300	0.300	05/03/2023	ND					
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Chloride 448 16.0 05/03/2023 ND 400 100 400 3.92 TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0 10.0 05/02/2023 ND 164 82.0 200 1.61 DRO >C10-C28* 169 10.0 05/02/2023 ND 184 92.2 200 3.46 EXT DRO >C28-C36 25.4 10.0 05/02/2023 ND Surrogate: 1-Chlorooctane 83.9 % 48.2-134	Surrogate: 4-Bromofluorobenzene (PID	98.7	% 71.5-13	4						
Chloride 448 16.0 05/03/2023 ND 400 100 400 3.92 TPH 8015M mg/kg Analyzed By: MS Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0 10.0 05/02/2023 ND 164 82.0 200 1.61 DRO >C10-C28* 169 10.0 05/02/2023 ND 184 92.2 200 3.46 EXT DRO >C28-C36 25.4 10.0 05/02/2023 ND Surrogate: 1-Chlorooctane 83.9 % 48.2-134	Chloride	448	16.0	05/03/2023	ND	400	100	400	3.92	
GRO C6-C10* <10.0 10.0 05/02/2023 ND 164 82.0 200 1.61 DRO >C10-C28* 169 10.0 05/02/2023 ND 184 92.2 200 3.46 EXT DRO >C28-C36 25.4 10.0 05/02/2023 ND Surrogate: 1-Chlorooctane 83.9% 48.2-134	TPH 8015M	mg	/kg	Analyze	ed By: MS					
DRO >C10-C28* 169 10.0 05/02/2023 ND 184 92.2 200 3.46 EXT DRO >C28-C36 25.4 10.0 05/02/2023 ND Surrogate: 1-Chlorooctane 83.9 % 48.2-134	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
EXT DRO >C28-C36	GRO C6-C10*	<10.0	10.0	05/02/2023	ND	164	82.0	200	1.61	
Surrogate: 1-Chlorooctane 83.9 % 48.2-134	DRO >C10-C28*	169	10.0	05/02/2023	ND	184	92.2	200	3.46	
	EXT DRO >C28-C36	25.4	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctadecane 109 % 49.1-148	Surrogate: 1-Chlorooctane	83.9	% 48.2-13	4						
	Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Project Number: Sample Received By: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 117 (4') (H232123-26)

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	05/03/2023	ND	2.00	100	2.00	3.44	
Toluene*	<0.050	0.050	05/03/2023	ND	2.12	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	3.82	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.51	108	6.00	4.30	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/03/2023	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	05/02/2023	ND	164	82.0	200	1.61	
DRO >C10-C28*	31.2	10.0	05/02/2023	ND	184	92.2	200	3.46	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	91.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023

 05/01/2023
 Sampling Date:
 04/28/2023

 05/04/2023
 Sampling Type:
 Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 118 (4') (H232123-27)

Reported:

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	05/03/2023	ND	2.00	100	2.00	3.44	
Toluene*	<0.050	0.050	05/03/2023	ND	2.12	106	2.00	2.87	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	3.82	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.51	108	6.00	4.30	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 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	208	16.0	05/03/2023	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	05/02/2023	ND	164	82.0	200	1.61	
DRO >C10-C28*	59.7	10.0	05/02/2023	ND	184	92.2	200	3.46	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	97.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 119 (4') (H232123-28)

RTFY 8021R

B1EX 8021B	mg/	K9	Allalyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.87	93.5	2.00	6.09	
Toluene*	<0.050	0.050	05/03/2023	ND	1.91	95.5	2.00	4.69	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.3	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.83	97.1	6.00	2.56	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/03/2023	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	05/02/2023	ND	164	82.0	200	1.61	
DRO >C10-C28*	34.5	10.0	05/02/2023	ND	184	92.2	200	3.46	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	73.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 120 (4') (H232123-29)

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	05/03/2023	ND	1.87	93.5	2.00	6.09	
Toluene*	1.55	0.050	05/03/2023	ND	1.91	95.5	2.00	4.69	
Ethylbenzene*	1.41	0.050	05/03/2023	ND	1.89	94.3	2.00	3.97	
Total Xylenes*	5.89	0.150	05/03/2023	ND	5.83	97.1	6.00	2.56	
Total BTEX	8.85	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	123	% 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	512	16.0	05/03/2023	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*	78.9	10.0	05/03/2023	ND	164	82.0	200	1.61	
DRO >C10-C28*	1270	10.0	05/03/2023	ND	184	92.2	200	3.46	
EXT DRO >C28-C36	166	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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

Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 121 (4') (H232123-30)

BTEX 8021B	mg/kg		Analyzed By: JH					S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	4.88	1.00	05/03/2023	ND	1.87	93.5	2.00	6.09		
Toluene*	169	1.00	05/03/2023	ND	1.91	95.5	2.00	4.69		
Ethylbenzene*	98.8	1.00	05/03/2023	ND	1.89	94.3	2.00	3.97		
Total Xylenes*	329	3.00	05/03/2023	ND	5.83	97.1	6.00	2.56		
Total BTEX	602	6.00	05/03/2023	ND						
Surrogate: 4-Bromofluorobenzene (PID	142	% 71.5-13	4							
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/03/2023	ND	400	100	400	3.92		
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	2530	10.0	05/03/2023	ND	164	82.0	200	1.61		
DRO >C10-C28*	4080	10.0	05/03/2023	ND	184	92.2	200	3.46		
EXT DRO >C28-C36	455	10.0	05/03/2023	ND						
Surrogate: 1-Chlorooctane	269	% 48.2-13	4							
Surrogate: 1-Chlorooctadecane	132	% 49.1-14	8							

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 122 (4') (H232123-31)

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	05/03/2023	ND	1.87	93.5	2.00	6.09	
Toluene*	<0.050	0.050	05/03/2023	ND	1.91	95.5	2.00	4.69	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.3	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.83	97.1	6.00	2.56	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 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	64.0	16.0	05/03/2023	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	05/02/2023	ND	182	91.2	200	1.99	
DRO >C10-C28*	37.2	10.0	05/02/2023	ND	162	81.1	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	86.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 1 (0-4') (H232123-32)

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	05/03/2023	ND	1.87	93.5	2.00	6.09	
Toluene*	<0.050	0.050	05/03/2023	ND	1.91	95.5	2.00	4.69	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.3	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.83	97.1	6.00	2.56	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	160	16.0	05/03/2023	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	05/02/2023	ND	182	91.2	200	1.99	
DRO >C10-C28*	132	10.0	05/02/2023	ND	162	81.1	200	5.10	
EXT DRO >C28-C36	26.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	89.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.2	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 2 (0-4') (H232123-33)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.87	93.5	2.00	6.09	
Toluene*	<0.050	0.050	05/03/2023	ND	1.91	95.5	2.00	4.69	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.3	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.83	97.1	6.00	2.56	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	64.0	16.0	05/03/2023	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	05/02/2023	ND	182	91.2	200	1.99	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	162	81.1	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	95.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 3 (0-4') (H232123-34)

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	05/03/2023	ND	1.87	93.5	2.00	6.09	
Toluene*	0.391	0.050	05/03/2023	ND	1.91	95.5	2.00	4.69	
Ethylbenzene*	0.379	0.050	05/03/2023	ND	1.89	94.3	2.00	3.97	
Total Xylenes*	1.83	0.150	05/03/2023	ND	5.83	97.1	6.00	2.56	
Total BTEX	2.60	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1660	16.0	05/03/2023	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*	38.7	10.0	05/02/2023	ND	182	91.2	200	1.99	
DRO >C10-C28*	359	10.0	05/02/2023	ND	162	81.1	200	5.10	
EXT DRO >C28-C36	48.9	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Project Number: Sample Received By: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 4 (0-4') (H232123-35)

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	05/03/2023	ND	1.87	93.5	2.00	6.09	
Toluene*	<0.050	0.050	05/03/2023	ND	1.91	95.5	2.00	4.69	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.3	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.83	97.1	6.00	2.56	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	05/03/2023	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	05/02/2023	ND	182	91.2	200	1.99	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	162	81.1	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	97.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Project Number: Sample Received By: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 5 (0-4') (H232123-36)

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	05/03/2023	ND	1.87	93.5	2.00	6.09	
Toluene*	<0.050	0.050	05/03/2023	ND	1.91	95.5	2.00	4.69	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.3	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.83	97.1	6.00	2.56	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	16.0	16.0	05/03/2023	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	05/02/2023	ND	182	91.2	200	1.99	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	162	81.1	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	97.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 6 (0-4') (H232123-37)

BTEX 8021B

DIEX GOZID	1119/	- Kg	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.87	93.5	2.00	6.09	
Toluene*	<0.050	0.050	05/03/2023	ND	1.91	95.5	2.00	4.69	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.3	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.83	97.1	6.00	2.56	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 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	80.0	16.0	05/03/2023	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	05/02/2023	ND	182	91.2	200	1.99	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	162	81.1	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	94.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 7 (0-4') (H232123-38)

BTEX 8021B

DIEX GOZID	1119/	<u> </u>	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.87	93.5	2.00	6.09	
Toluene*	<0.050	0.050	05/03/2023	ND	1.91	95.5	2.00	4.69	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.3	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.83	97.1	6.00	2.56	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 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	80.0	16.0	05/03/2023	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	05/02/2023	ND	182	91.2	200	1.99	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	162	81.1	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	92.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.2	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 8 (0-4') (H232123-39)

BTEX 8021B

Analyte Result Peopring Limit Analyzed Analyzed Peopring Limit Method Blank BS (Recovery) % Recovery True Value QC (RPD DS) RPD PO DS (NOS) 0.050 (NOS) 0.0503/2023 (ND (ND (1.87)) 93.5 (9.00) 2.00 (4.69) 4.69 (NOS)	DIEX GOZID	9/	- Kg	Allulyzo	.u by. 511					
Toluene* <0.050	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Ethylbenzene* < 0.050 0.050 05/03/2023 ND 1.89 94.3 2.00 3.97 Total Xylenes* < 0.150 0.150 05/03/2023 ND 5.83 97.1 6.00 2.56 Total BTEX	Benzene*	<0.050	0.050	05/03/2023	ND	1.87	93.5	2.00	6.09	
Total Xylenes* <0.150 0.150 05/03/2023 ND 5.83 97.1 6.00 2.56 Total BTEX <0.300	Toluene*	<0.050	0.050	05/03/2023	ND	1.91	95.5	2.00	4.69	
Total BTEX <0.300 0.300 05/03/2023 ND Surrogate: 4-Bromofluorobenzene (PID 101 % 71.5-134 Chloride, SM4500Cl-B mg/ky Analyzed By: AC Chloride Result Reporting Limit Analyzed By: MS TPH 8015M mg/ky Analyzed By: MS Analyte Result Reporting Limit Analyzed By: MS GRO C6-C10* c 10.0 10.0 05/02/2023 ND 182 91.2 200 1.99 DRO >C10-C28* 10.0 05/02/2023 ND 162 81.1 200 5.10 EXT DRO >C28-C36 48.2-134	Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.3	2.00	3.97	
Surrogate: 4-Bromofluorobenzene (PID 101	Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.83	97.1	6.00	2.56	
Chloride, SM4500Cl-B mg/kg Analyzed By: AC Analyte Result Reporting Limit Reporting Limit Analyzed Result Result Result Reporting Limit Analyzed Result	Total BTEX	<0.300	0.300	05/03/2023	ND					
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Chloride 80.0 16.0 05/03/2023 ND 400 100 400 3.92 TPH 8015M	Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride 80.0 16.0 05/03/2023 ND 400 100 400 3.92 TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0 10.0 05/02/2023 ND 182 91.2 200 1.99 DRO >C10-C28* <10.0 10.0 05/02/2023 ND 162 81.1 200 5.10 EXT DRO >C28-C36 <10.0 10.0 05/02/2023 ND Surrogate: 1-Chlorooctane 102 % 48.2-134	Chloride	80.0	16.0	05/03/2023	ND	400	100	400	3.92	
GRO C6-C10* <10.0 10.0 05/02/2023 ND 182 91.2 200 1.99 DRO >C10-C28* <10.0 10.0 05/02/2023 ND 162 81.1 200 5.10 EXT DRO >C28-C36 <10.0 10.0 05/02/2023 ND Surrogate: 1-Chlorooctane 102 % 48.2-134	TPH 8015M	mg,	/kg	Analyze	ed By: MS					
DRO >C10-C28*	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
EXT DRO >C28-C36 <10.0 10.0 05/02/2023 ND Surrogate: 1-Chlorooctane 102 % 48.2-134	GRO C6-C10*	<10.0	10.0	05/02/2023	ND	182	91.2	200	1.99	
Surrogate: 1-Chlorooctane 102 % 48.2-134	DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	162	81.1	200	5.10	
	EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctadecane 110 % 49.1-148	Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
	Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 9 (0-4') (H232123-40)

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	05/03/2023	ND	1.87	93.5	2.00	6.09	
Toluene*	<0.050	0.050	05/03/2023	ND	1.91	95.5	2.00	4.69	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.3	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.83	97.1	6.00	2.56	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	80.0	16.0	05/03/2023	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	05/02/2023	ND	182	91.2	200	1.99	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	162	81.1	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	99.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 10 (0-4') (H232123-41)

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	05/03/2023	ND	1.87	93.5	2.00	6.09	
Toluene*	<0.050	0.050	05/03/2023	ND	1.91	95.5	2.00	4.69	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.3	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.83	97.1	6.00	2.56	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	784	16.0	05/03/2023	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	05/02/2023	ND	182	91.2	200	1.99	
DRO >C10-C28*	290	10.0	05/02/2023	ND	162	81.1	200	5.10	
EXT DRO >C28-C36	94.4	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	94.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date:

04/28/2023

Reported: Project Name: 05/04/2023 SHEBA #3

Sampling Type:

Soil Cool & Intact

Project Number:

237274

Sampling Condition: Sample Received By:

Tamara Oldaker

Project Location:

PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 11 (0-4') (H232123-42)

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	05/03/2023	ND	1.87	93.5	2.00	6.09	
Toluene*	<0.050	0.050	05/03/2023	ND	1.91	95.5	2.00	4.69	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.3	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.83	97.1	6.00	2.56	
Total BTEX	<0.300	0.300	05/03/2023	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	128	16.0	05/03/2023	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	05/02/2023	ND	182	91.2	200	1.99	
DRO >C10-C28*	30.0	10.0	05/02/2023	ND	162	81.1	200	5.10	
EXT DRO >C28-C36	10.1	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	84.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.7	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 12 (0-4') (H232123-43)

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	05/03/2023	ND	1.87	93.5	2.00	6.09	
Toluene*	<0.050	0.050	05/03/2023	ND	1.91	95.5	2.00	4.69	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.3	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.83	97.1	6.00	2.56	
Total BTEX	<0.300	0.300	05/03/2023	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	336	16.0	05/03/2023	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	05/02/2023	ND	182	91.2	200	1.99	
DRO >C10-C28*	375	10.0	05/02/2023	ND	162	81.1	200	5.10	
EXT DRO >C28-C36	59.7	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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04/28/2023

Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date:

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 13 (0-4') (H232123-44)

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	05/03/2023	ND	1.87	93.5	2.00	6.09	
Toluene*	<0.050	0.050	05/03/2023	ND	1.91	95.5	2.00	4.69	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.3	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.83	97.1	6.00	2.56	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	240	16.0	05/03/2023	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	05/02/2023	ND	182	91.2	200	1.99	
DRO >C10-C28*	42.3	10.0	05/02/2023	ND	162	81.1	200	5.10	
EXT DRO >C28-C36	13.9	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	92.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 14 (0-4') (H232123-45)

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	05/03/2023	ND	1.87	93.5	2.00	6.09	
Toluene*	<0.050	0.050	05/03/2023	ND	1.91	95.5	2.00	4.69	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.3	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.83	97.1	6.00	2.56	
Total BTEX	<0.300	0.300	05/03/2023	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	192	16.0	05/03/2023	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	05/02/2023	ND	182	91.2	200	1.99	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	162	81.1	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	76.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.8	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 15 (0-4') (H232123-46)

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	05/03/2023	ND	1.87	93.5	2.00	6.09	
Toluene*	<0.050	0.050	05/03/2023	ND	1.91	95.5	2.00	4.69	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.3	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.83	97.1	6.00	2.56	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 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	1170	16.0	05/03/2023	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	05/02/2023	ND	182	91.2	200	1.99	
DRO >C10-C28*	86.4	10.0	05/02/2023	ND	162	81.1	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	76.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.4	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 16 (0-4') (H232123-47)

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	05/03/2023	ND	1.87	93.5	2.00	6.09	
Toluene*	<0.050	0.050	05/03/2023	ND	1.91	95.5	2.00	4.69	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.89	94.3	2.00	3.97	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.83	97.1	6.00	2.56	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 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	5520	16.0	05/03/2023	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	05/02/2023	ND	182	91.2	200	1.99	
DRO >C10-C28*	1230	10.0	05/02/2023	ND	162	81.1	200	5.10	
EXT DRO >C28-C36	251	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	92.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 17 (0-4') (H232123-48)

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	05/03/2023	ND	1.70	85.1	2.00	8.77	
Toluene*	0.063	0.050	05/03/2023	ND	1.71	85.4	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.66	83.2	2.00	6.17	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.19	86.4	6.00	6.24	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	05/03/2023	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	05/02/2023	ND	182	91.2	200	1.99	
DRO >C10-C28*	54.5	10.0	05/02/2023	ND	162	81.1	200	5.10	
EXT DRO >C28-C36	28.9	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	92.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 237274

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 18 (0-4') (H232123-49)

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	05/03/2023	ND	1.70	85.1	2.00	8.77	
Toluene*	<0.050	0.050	05/03/2023	ND	1.71	85.4	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.66	83.2	2.00	6.17	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.19	86.4	6.00	6.24	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4240	16.0	05/03/2023	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	05/02/2023	ND	182	91.2	200	1.99	
DRO >C10-C28*	985	10.0	05/02/2023	ND	162	81.1	200	5.10	
EXT DRO >C28-C36	241	10.0	05/02/2023	ND					
Surrogate: 1-Chlorooctane	89.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.3	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 19 (0-4') (H232123-50)

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	05/03/2023	ND	1.70	85.1	2.00	8.77	
Toluene*	< 0.050	0.050	05/03/2023	ND	1.71	85.4	2.00	6.36	
Ethylbenzene*	< 0.050	0.050	05/03/2023	ND	1.66	83.2	2.00	6.17	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.19	86.4	6.00	6.24	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1090	16.0	05/03/2023	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	05/03/2023	ND	182	91.2	200	1.99	
DRO >C10-C28*	203	10.0	05/03/2023	ND	162	81.1	200	5.10	
EXT DRO >C28-C36	64.3	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	98.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 20 (0-4') (H232123-51)

RTFY 8021R

B1EX 8021B	mg/	rky	Allalyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.70	85.1	2.00	8.77	
Toluene*	<0.050	0.050	05/03/2023	ND	1.71	85.4	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.66	83.2	2.00	6.17	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.19	86.4	6.00	6.24	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	05/03/2023	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	05/03/2023	ND	224	112	200	0.364	
DRO >C10-C28*	21.7	10.0	05/03/2023	ND	206	103	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	93.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.7	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023

Sampling Date:

04/28/2023

Reported: Project Name: 05/04/2023 SHFBA #3

Sampling Type:

Soil

Project Number:

SHEBA #3 237274

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

Project Location:

PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 21 (0-4') (H232123-52)

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	05/03/2023	ND	1.70	85.1	2.00	8.77	
Toluene*	0.149	0.050	05/03/2023	ND	1.71	85.4	2.00	6.36	
Ethylbenzene*	0.064	0.050	05/03/2023	ND	1.66	83.2	2.00	6.17	
Total Xylenes*	0.198	0.150	05/03/2023	ND	5.19	86.4	6.00	6.24	
Total BTEX	0.411	0.300	05/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID

94.0 %

71.5-134

Chloride, SM4500CI-B	mg/kg		Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3520	16.0	05/03/2023	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	05/03/2023	ND	224	112	200	0.364	
DRO >C10-C28*	1010	10.0	05/03/2023	ND	206	103	200	3.09	
EXT DRO >C28-C36	236	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane

82.2 % 83.9 % 48.2-134

Surrogate: 1-Chlorooctadecane

49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 22 (0-4') (H232123-53)

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	05/04/2023	ND	1.70	85.1	2.00	8.77	
Toluene*	0.384	0.050	05/04/2023	ND	1.71	85.4	2.00	6.36	
Ethylbenzene*	0.222	0.050	05/04/2023	ND	1.66	83.2	2.00	6.17	
Total Xylenes*	1.17	0.150	05/04/2023	ND	5.19	86.4	6.00	6.24	
Total BTEX	1.78	0.300	05/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1440	16.0	05/03/2023	ND	400	100	400	0.00	QM-07
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*	43.3	10.0	05/03/2023	ND	224	112	200	0.364	
DRO >C10-C28*	2050	10.0	05/03/2023	ND	206	103	200	3.09	
EXT DRO >C28-C36	331	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	92.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

05/01/2023

Sampling Date:

04/28/2023

Reported: 05/04/2023 Project Name:

Received:

Sampling Type:

Soil Cool & Intact

SHEBA #3 Project Number: 237274

Sampling Condition: Sample Received By:

Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 23 (0-4') (H232123-54)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.162	0.050	05/03/2023	ND	1.70	85.1	2.00	8.77	
Toluene*	6.29	0.050	05/03/2023	ND	1.71	85.4	2.00	6.36	
Ethylbenzene*	4.35	0.050	05/03/2023	ND	1.66	83.2	2.00	6.17	
Total Xylenes*	16.3	0.150	05/03/2023	ND	5.19	86.4	6.00	6.24	
Total BTEX	27.1	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 5	% 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	2240	16.0	05/03/2023	ND	400	100	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*	259	10.0	05/03/2023	ND	224	112	200	0.364	
DRO >C10-C28*	998	10.0	05/03/2023	ND	206	103	200	3.09	
EXT DRO >C28-C36	169	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	115 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.0	% 49 1-1 <i>4</i>	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 237274

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 24 (0-4') (H232123-55)

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	05/03/2023	ND	1.70	85.1	2.00	8.77	
Toluene*	<0.050	0.050	05/03/2023	ND	1.71	85.4	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.66	83.2	2.00	6.17	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.19	86.4	6.00	6.24	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/03/2023	ND	400	100	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	05/03/2023	ND	224	112	200	0.364	
DRO >C10-C28*	23.6	10.0	05/03/2023	ND	206	103	200	3.09	
EXT DRO >C28-C36	17.6	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	83.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.6	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Project Number: Sample Received By: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 25 (2-4') (H232123-56)

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	05/03/2023	ND	1.70	85.1	2.00	8.77	
Toluene*	0.141	0.050	05/03/2023	ND	1.71	85.4	2.00	6.36	
Ethylbenzene*	0.115	0.050	05/03/2023	ND	1.66	83.2	2.00	6.17	
Total Xylenes*	0.448	0.150	05/03/2023	ND	5.19	86.4	6.00	6.24	
Total BTEX	0.704	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2120	16.0	05/03/2023	ND	400	100	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*	<50.0	50.0	05/03/2023	ND	224	112	200	0.364	
DRO >C10-C28*	1180	50.0	05/03/2023	ND	206	103	200	3.09	
EXT DRO >C28-C36	553	50.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	80.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 26 (0-4') (H232123-57)

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	05/03/2023	ND	1.70	85.1	2.00	8.77	
Toluene*	<0.050	0.050	05/03/2023	ND	1.71	85.4	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.66	83.2	2.00	6.17	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.19	86.4	6.00	6.24	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1070	16.0	05/03/2023	ND	400	100	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	05/03/2023	ND	224	112	200	0.364	
DRO >C10-C28*	233	10.0	05/03/2023	ND	206	103	200	3.09	
EXT DRO >C28-C36	54.7	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	80.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.6	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 27 (0-4') (H232123-58)

RTFY 8021R

B1EX 8021B	mg	/кд	Analyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.054	0.050	05/04/2023	ND	1.70	85.1	2.00	8.77	
Toluene*	0.502	0.050	05/04/2023	ND	1.71	85.4	2.00	6.36	
Ethylbenzene*	0.183	0.050	05/04/2023	ND	1.66	83.2	2.00	6.17	
Total Xylenes*	0.644	0.150	05/04/2023	ND	5.19	86.4	6.00	6.24	
Total BTEX	1.38	0.300	05/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10200	16.0	05/03/2023	ND	400	100	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*	13.9	10.0	05/03/2023	ND	224	112	200	0.364	
DRO >C10-C28*	1730	10.0	05/03/2023	ND	206	103	200	3.09	
EXT DRO >C28-C36	356	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	80.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.5	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023

Sampling Date:

04/28/2023

Reported: Project Name: 05/01/2023 05/04/2023 SHEBA #3

Sampling Type:

Soil Cool & Intact

Project Number:

237274

Sampling Condition: Sample Received By:

Tamara Oldaker

Project Location:

RTFY 8021R

PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 28 (0-2') (H232123-59)

BIEX 8021B	тд/кд		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.70	85.1	2.00	8.77	
Toluene*	0.879	0.050	05/03/2023	ND	1.71	85.4	2.00	6.36	
Ethylbenzene*	0.412	0.050	05/03/2023	ND	1.66	83.2	2.00	6.17	
Total Xylenes*	1.25	0.150	05/03/2023	ND	5.19	86.4	6.00	6.24	
Total BTEX	2.54	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.0	% 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	16800	16.0	05/03/2023	ND	400	100	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*	28.0	10.0	05/03/2023	ND	224	112	200	0.364	
DRO >C10-C28*	1280	10.0	05/03/2023	ND	206	103	200	3.09	
EXT DRO >C28-C36	1050	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	87.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.5	% 49.1-14	8						

Applyzod By: 1H /

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 29 (0-4') (H232123-60)

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	05/03/2023	ND	1.70	85.1	2.00	8.77	
Toluene*	<0.050	0.050	05/03/2023	ND	1.71	85.4	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.66	83.2	2.00	6.17	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.19	86.4	6.00	6.24	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.2	% 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	224	16.0	05/03/2023	ND	400	100	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	05/03/2023	ND	224	112	200	0.364	
DRO >C10-C28*	50.8	10.0	05/03/2023	ND	206	103	200	3.09	
EXT DRO >C28-C36	94.3	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	76.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.5	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023

Sampling Date:

04/28/2023

Reported: Project Name: 05/04/2023 SHEBA #3

Sampling Type: Sampling Condition: Soil Cool & Intact

Project Number:

237274

Sample Received By:

Tamara Oldaker

Project Location:

PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 30 (0-4') (H232123-61)

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	05/03/2023	ND	1.70	85.1	2.00	8.77	
Toluene*	<0.050	0.050	05/03/2023	ND	1.71	85.4	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.66	83.2	2.00	6.17	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.19	86.4	6.00	6.24	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/03/2023	ND	400	100	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	05/03/2023	ND	224	112	200	0.364	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	206	103	200	3.09	
EXT DRO >C28-C36	14.0	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	77.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.6	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 31 (0-3') (H232123-62)

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	05/03/2023	ND	1.70	85.1	2.00	8.77	
Toluene*	<0.050	0.050	05/03/2023	ND	1.71	85.4	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.66	83.2	2.00	6.17	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.19	86.4	6.00	6.24	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.6	% 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	320	16.0	05/03/2023	ND	400	100	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	05/03/2023	ND	224	112	200	0.364	
DRO >C10-C28*	48.0	10.0	05/03/2023	ND	206	103	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	80.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.5	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Applyzod By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 32 (0-3') (H232123-63)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.70	85.1	2.00	8.77	
Toluene*	<0.050	0.050	05/03/2023	ND	1.71	85.4	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.66	83.2	2.00	6.17	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.19	86.4	6.00	6.24	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.2	% 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	320	16.0	05/03/2023	ND	400	100	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	05/03/2023	ND	224	112	200	0.364	
DRO >C10-C28*	166	10.0	05/03/2023	ND	206	103	200	3.09	
EXT DRO >C28-C36	34.5	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	81.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 33 (0-3') (H232123-64)

RTFY 8021R

BIEX 8021B	mg	/ kg	Analyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.70	85.1	2.00	8.77	
Toluene*	<0.050	0.050	05/03/2023	ND	1.71	85.4	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.66	83.2	2.00	6.17	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.19	86.4	6.00	6.24	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.4	% 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	560	16.0	05/03/2023	ND	400	100	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	05/03/2023	ND	224	112	200	0.364	
DRO >C10-C28*	665	10.0	05/03/2023	ND	206	103	200	3.09	
EXT DRO >C28-C36	130	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	80.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.2	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker 237274

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 34 (0-3') (H232123-65)

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	05/03/2023	ND	1.70	85.1	2.00	8.77	
Toluene*	<0.050	0.050	05/03/2023	ND	1.71	85.4	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.66	83.2	2.00	6.17	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.19	86.4	6.00	6.24	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.0	% 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	576	16.0	05/03/2023	ND	400	100	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	05/03/2023	ND	224	112	200	0.364	
DRO >C10-C28*	632	10.0	05/03/2023	ND	206	103	200	3.09	
EXT DRO >C28-C36	110	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	78.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.0	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Project Number: Sample Received By: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 35 (0-3') (H232123-66)

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	05/03/2023	ND	1.70	85.1	2.00	8.77	
Toluene*	<0.050	0.050	05/03/2023	ND	1.71	85.4	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.66	83.2	2.00	6.17	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.19	86.4	6.00	6.24	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3480	16.0	05/03/2023	ND	400	100	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	05/03/2023	ND	224	112	200	0.364	
DRO >C10-C28*	1780	10.0	05/03/2023	ND	206	103	200	3.09	
EXT DRO >C28-C36	358	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	82.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.8	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 36 (0-3') (H232123-67)

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	05/03/2023	ND	1.70	85.1	2.00	8.77	
Toluene*	<0.050	0.050	05/03/2023	ND	1.71	85.4	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.66	83.2	2.00	6.17	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.19	86.4	6.00	6.24	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/03/2023	ND	400	100	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	05/03/2023	ND	224	112	200	0.364	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	206	103	200	3.09	
EXT DRO >C28-C36	29.2	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	78.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.8	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 37 (0-3') (H232123-68)

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	05/04/2023	ND	1.93	96.3	2.00	1.18	
Toluene*	<0.050	0.050	05/04/2023	ND	1.95	97.6	2.00	1.76	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.08	104	2.00	1.38	QM-07
Total Xylenes*	0.412	0.150	05/04/2023	ND	6.03	101	6.00	0.847	
Total BTEX	0.412	0.300	05/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	134 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3280	16.0	05/03/2023	ND	400	100	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*	38.4	10.0	05/03/2023	ND	224	112	200	0.364	
DRO >C10-C28*	3310	10.0	05/03/2023	ND	206	103	200	3.09	
EXT DRO >C28-C36	631	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	88.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.9	% 49.1-14	8						

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C-04



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

Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Tux

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 38 (0-3') (H232123-69)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.93	96.3	2.00	1.18	
Toluene*	<0.050	0.050	05/03/2023	ND	1.95	97.6	2.00	1.76	
Ethylbenzene*	0.206	0.050	05/03/2023	ND	2.08	104	2.00	1.38	
Total Xylenes*	1.40	0.150	05/03/2023	ND	6.03	101	6.00	0.847	
Total BTEX	1.60	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	138	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2400	16.0	05/03/2023	ND	400	100	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*	43.0	10.0	05/03/2023	ND	224	112	200	0.364	
DRO >C10-C28*	3400	10.0	05/03/2023	ND	206	103	200	3.09	
EXT DRO >C28-C36	687	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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C-04



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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 39 (0-3') (H232123-70)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	а ву: ЈН					5-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2023	ND	1.93	96.3	2.00	1.18	
Toluene*	0.053	0.050	05/04/2023	ND	1.95	97.6	2.00	1.76	
Ethylbenzene*	0.326	0.050	05/04/2023	ND	2.08	104	2.00	1.38	
Total Xylenes*	2.09	0.150	05/04/2023	ND	6.03	101	6.00	0.847	
Total BTEX	2.47	0.300	05/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	153	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2400	16.0	05/03/2023	ND	400	100	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*	66.6	10.0	05/03/2023	ND	224	112	200	0.364	
DRO >C10-C28*	3800	10.0	05/03/2023	ND	206	103	200	3.09	
EXT DRO >C28-C36	810	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	99.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 40 (0-3') (H232123-71)

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	05/03/2023	ND	1.93	96.3	2.00	1.18	
Toluene*	<0.050	0.050	05/03/2023	ND	1.95	97.6	2.00	1.76	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.08	104	2.00	1.38	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.03	101	6.00	0.847	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/03/2023	ND	400	100	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	05/03/2023	ND	194	96.9	200	0.345	
DRO >C10-C28*	15.7	10.0	05/03/2023	ND	213	106	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	80.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.4	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 41 (0-3') (H232123-72)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.93	96.3	2.00	1.18	
Toluene*	<0.050	0.050	05/03/2023	ND	1.95	97.6	2.00	1.76	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.08	104	2.00	1.38	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.03	101	6.00	0.847	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 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	128	16.0	05/03/2023	ND	400	100	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	05/03/2023	ND	194	96.9	200	0.345	
DRO >C10-C28*	156	10.0	05/03/2023	ND	213	106	200	3.24	
EXT DRO >C28-C36	28.4	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	81.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.7	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 42 (0-3') (H232123-73)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.93	96.3	2.00	1.18	
Toluene*	<0.050	0.050	05/03/2023	ND	1.95	97.6	2.00	1.76	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.08	104	2.00	1.38	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.03	101	6.00	0.847	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 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	688	16.0	05/03/2023	ND	432	108	400	0.00	QM-07
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	05/03/2023	ND	194	96.9	200	0.345	
DRO >C10-C28*	539	10.0	05/03/2023	ND	213	106	200	3.24	
EXT DRO >C28-C36	129	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	81.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	144	% 49.1-14	8						

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Celey D. Keine



04/28/2023

Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Sampling Date:

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 237274

Project Location: PERMIAN RESOURCES-LEA CO., NM

05/01/2023

Sample ID: SW - 43 (0-3') (H232123-74)

Received:

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	05/03/2023	ND	1.93	96.3	2.00	1.18	
Toluene*	<0.050	0.050	05/03/2023	ND	1.95	97.6	2.00	1.76	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.08	104	2.00	1.38	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.03	101	6.00	0.847	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 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	240	16.0	05/03/2023	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	05/03/2023	ND	194	96.9	200	0.345	
DRO >C10-C28*	134	10.0	05/03/2023	ND	213	106	200	3.24	
EXT DRO >C28-C36	36.0	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	82.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 44 (0-3') (H232123-75)

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	05/03/2023	ND	1.93	96.3	2.00	1.18	
Toluene*	<0.050	0.050	05/03/2023	ND	1.95	97.6	2.00	1.76	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.08	104	2.00	1.38	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.03	101	6.00	0.847	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.9	% 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	4880	16.0	05/03/2023	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	05/03/2023	ND	194	96.9	200	0.345	
DRO >C10-C28*	1200	10.0	05/03/2023	ND	213	106	200	3.24	
EXT DRO >C28-C36	212	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	76.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

05/01/2023 Sampling Date: 04/28/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 45 (0-3') (H232123-76)

Received:

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	05/03/2023	ND	1.93	96.3	2.00	1.18	
Toluene*	0.062	0.050	05/03/2023	ND	1.95	97.6	2.00	1.76	
Ethylbenzene*	0.080	0.050	05/03/2023	ND	2.08	104	2.00	1.38	
Total Xylenes*	0.429	0.150	05/03/2023	ND	6.03	101	6.00	0.847	
Total BTEX	0.571	0.300	05/03/2023	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	3840	16.0	05/03/2023	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	05/03/2023	ND	194	96.9	200	0.345	
DRO >C10-C28*	495	10.0	05/03/2023	ND	213	106	200	3.24	
EXT DRO >C28-C36	109	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	78.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	135 9	% 49.1-14	8						

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Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

ecovery.

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

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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Celeg D. Freene

Project Manager:	Becky H	askell			Bill to:	(if differe	ent)	Mor	ntaome	ery Flo	vd							Mork	Oud ou	of17_
Company Name:	NTG En	vironmental				ny Name		0		Resour										Comments
Address:	701 Trad	lewinds Blvd.			Addres			7			d, Suite	1000			_	f Proj	T/PS	PR		Brownfie R R Supe
City, State ZIP:	Midland 1	TX, 79701			0	ate ZIP:				X,7970		1000		\neg			vel 🗌	Lava	00	DOTALCE TOOL
Phone:	432-766-	1918		Email:	J.I.J.			Tiviidi	anu i	X,/9/0	1			_			EDD	Leve		PST/U{∏ TR∏P Le∏ aPT□ Other:
Project Name:		Sheba #3		Turi	Around		11.5					ANI	II Veie	REQUI					TIDE	
Project Number:		237274		Routine	Rus		Pres. Code		T	П		ANA	LTSIS	REQUI	-51	-	_	_	1	Preservative Codes
Project Location	- 1	Lea Co, New Mexic	0	Due Date:			Code				_	+	+		+	+	+	+	-	None: NO DI Water: H ₂ O
Sampler's Name:		Kenny Han		TAT starts the	day receiv	ed by the		1	MRO)						- 1					Cool: Cool MeOH: Me
PO #:		35000		lab, if rece			on .	1	¥ W								1			HCL: HC HNO ₃ : HN
SAMPLE RECEI	PT	Temp Blank:	Yes No	Wet Ice:	Xes) No	Parameters	m	DRO	8										H ₂ SO ₄ : H ₂ NaOH: Na
Received Intact:		Yes No	Thermom	eter ID:	1/3	3	ram	8021B	+	e 4500							×		0	H ₃ PO ₄ : HP
Cooler Custody Seals		Yes No N/A	Correction	Factor:	-0,	6 c	Ра	BTEX	GRO	Chloride									НОГР	NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃
Sample Custody Sea	ls:	Yes No N/A	200	ure Reading:	-5.			80	8015M (5					- 1 -					Zn Acetate+NaOH: Zn
Total Containers:		166	Corrected	Temperature:	-51	96			801											NaOH+Ascorbic Acid: SAPC
Sample Iden	tification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		ТРН											Sample Comments
CS-92	(3')	4/27/2023		х		Comp	1	х	х	x		+		_	+	+	-	-	-	
CS-93	(3')	4/27/2023		х		Comp	1	x	х	x				-	+	+	+	-		
CS-94		4/27/2023		х		Comp	1	х	х	x		+			+	+	+			
CS-95		4/27/2023		Х		Comp	1	х	x	x		+			+	+	+			
CS-96		4/27/2023		X		Comp	1	x	х	x			\vdash	-	+	+				
CS-97	(3')	4/27/2023		х		Comp	1	X	х	x	_	1			+	+	+			
CS-98 ((3')	4/27/2023		x		Comp	1	х	x	x	_			-	+	+	-			
CS-99 (3')	4/27/2023		x		Comp	1	х	x	x				_	+	+	+		-	
CS-100	(3')	4/27/2023		x		Comp	1	х	x	х		1		-	-	+	+			
CS-101	(3')	4/27/2023		x		Comp	1	x	x	x		1		-	+	+	-			

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Relinquished by: (Signature)	Received by: (Signeture)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
3	Janara Llatory	5-1-23 1531	2		
5			6		

Released to Imaging: 1/17/2024 10:26:33 AM

Additional Comments:

Project Manager:	Веску На	askell				Bill to:	(if differe	nt)	Mon	tgome	ery Flo	oyd			-	_ _				Wor	k Or	rder	Comments
Company Name:	NTG Env	rironm	ental			Compa	ny Name	e:	Pern	nian F	Resou	rces				P	rogra	m: U	ST/PS	S F	PR[]	В	Brownfie R Supe
Address:	701 Trad	ewind	s Blvd.			Addres	s:		300	N. Ma	rienfe	ld, Su	ite 10	00		S	tate o	of Pro	ject:				
City, State ZIP:	Midland 1	TX, 79	701			City, St	ate ZIP:		Midla	and T	X,797	01				R	eport	ing:Le	vel [] Le	vel [PST/U{ TRP L
Phone:	432-766-	1918			Email												eliver	ables	: EDI		-	ADal	PT Other:
Project Name:		5	Sheba #3		Tur	n Around								ANAL	YSIS	REQUI	EST						Preservative Codes
Project Number:		1	237274		✓ Routine	Rus	h	Pres.															None: NO DI Water: H ₂ O
Project Location		ea Co	o, New Mexic	0	Due Date:		-																Cool: Cool MeOH: Me
Sampler's Name:		K	enny Han		TAT starts the					MRO)													HCL: HC HNO ₃ : HN
PO #:			35000		lab, if rece	eived by 4:	30pm	ē.		+													H ₂ S0 ₄ : H ₂ NaOH: Na
SAMPLE RECE	IPT	Tem	p Blank:	Yes No	Wet Ice:		No	nete	8	DRO	4500												H ₃ PO ₄ : HP
Received Intact:		_	s No	Thermorn	eter ID:	113	3	arar	8021B	GRO +									- 1			HOLD	NaHSO ₄ : NABIS
Cooler Custody Sea		Yes	No N/A	Correctio	10120000	1-0.	6 C	۵	Ě	-	Chloride								- 1			ĭ	Na ₂ S ₂ O ₃ : NaSO ₃
Sample Custody Sea	als:		No N/A		ture Reading:		3:		"	8015M	0						- 1						Zn Acetate+NaOH: Zn
Total Containers:			166	Corrected	Temperature:	1-5.	96			8 H		1 1											NaOH+Ascorbic Acid: SAPC
Sample Iden	ntification		Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH													Sample Comments
CS-102	2 (3')		4/27/2023		х		Comp	1	x	x	х												
CS-103	3 (3')		4/27/2023		х		Comp	1	x	x	x												
CS-104	4 (4')		4/28/2023		х		Comp	1	x	х	x												
CS-105	5 (4')		4/28/2023		х		Comp	1	х	х	x												
CS-106	6 (4')		4/28/2023		х		Comp	1	x	х	x												
CS-107	7 (4')		4/28/2023		х		Comp	-1	x	х	x						\neg				\top		
CS-108	3 (4')		4/28/2023		х		Comp	1	X	х	х												
CS-109	9 (4')		4/28/2023		×		Comp	1	x	x	х		7								\top		
CS-110	(4')		4/28/2023		×		Comp	1	x	x	x						\top				\top		
CS-111	(4')		4/28/2023		Y		Comp	1	- v	v	v				-			\neg	\neg			-	

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 lessel	JULIANA WELLAND	5-1-23 1531	2		
3			4		
5			6		

Released to Imaging: 1/17/2024 10:26:33 AM

Project Manager: Becky Haskell

Chain of Custody

Montgomery Floyd



Bill to: (if different)

188

H232123	₽
	8
2	age
	H252123

Work Order Comments

Company Name:	NTG E	nvironme	ental			Compa	ny Name	r.	Perm	nian R	Resour	ces	1			F	rogra	m: US	T/PS	PR	ПВ	rownfie s	R[]	Supe
Address:	701 Tr	adewinds	Blvd.			Address	s:		300	N. Ma	rienfe	ld, Sui	te 100	0				f Proje						
City, State ZIP:	Midlan	d TX, 79	701			City, St	ate ZIP:		Midla	and T	X,7970	01				F	Reporti	ng:Leve	el 🗌	Level		PST/U:☐	TR	LeDe
Phone:	432-76	6-1918			Email:												Delivera	ables:	EDD]	ADa	P1□ Ot	her:	
Project Name:		S	heba #3		Turn	Around		Total I					-	NAL'	YSIS F	REQU	EST					Prese	vative C	asho
Project Number:		- :	237274		✓ Routine	Rus	h	Pres. Code						T					T	T	T	None: NO		ater: H ₂ O
Project Location		Lea Co	, New Mexic	0	Due Date:																	Cool: Cool		H: Me
Sampler's Name:		Ke	enny Han		TAT starts the	day receiv	ed by the			MRO)												HCL: HC	1,1,1,1	a: HN
PO #.			35000		lab, if rece			ço		+				- 1						1		H ₂ S0 ₄ : H ₂	NaO	
SAMPLE RECEI	PT	Tem	Blank:	Yes No	Wet Ice:	Yes	No	Parameters	ω	DRO	4500									١		H ₃ PO ₄ : HP		
Received Intact:		Yes) No	Thermom	eter ID:	113		ram	8021B	+										-	9	NaHSO ₄ : NA	BIS	
Cooler Custody Seals	S:	Yes	No N/A	Correction	Factor.		loc	Ра	ВТЕХ	GRO	Chloride			7						1	HOLD	Na ₂ S ₂ O ₃ : Na		14
Sample Custody Sea	ls:	Yes	No MA	Temperat	ure Reading:	-5.	36		œ	₩ 2	5											Zn Acetate+	NaOH: Zn	
Total Containers:		-	166	Corrected	Temperature:	-5	9 c			8015M							- 1					NaOH+Asco	rbic Acid:	SAPC
Sample Iden	tificatio	n	Date	Time	Soil	Water	Grab/ Comp	# of Cont		ТРН												Sampl	e Comm	ents
CS-112	(4')		4/28/2023		X		Comp	1	х	х	х		\neg	\neg	\neg	\neg	\top							
CS-113	(4')		4/28/2023		х		Comp	1	х	х	х					\neg								
CS-114	(4')		4/28/2023		x		Comp	1	х	х	х			\neg					1					
CS-115	(2')		4/28/2023		x		Comp	1	х	x	х		\neg	\neg										
CS-116	(4')		4/28/2023		х		Comp	1	х	х	х			_	\top	\neg				\vdash				
CS-117	(4')		4/28/2023		Х		Comp	1	x	х	х			1	\perp	$^{+}$	+		+					
CS-118	(4')		4/28/2023		х		Comp	1	x	х	х			\neg		\top	1	_	1					
CS-119	(4')		4/28/2023		х		Comp	1	x	х	x		\rightarrow	+	+	$^{+}$	_	+	1					
CS-120	(4')		4/28/2023		х		Comp	1	х	х	х		_	1	-	+	-	+	+					
CS-121	(4')		4/28/2023		×		Comp	1	х	х	x					7								

Additional Comments:

CS-112 (4')	4/28/2023	X	Comp	1	X	X	X												
CS-113 (4')	4/28/2023	х	Comp	1	х	х	х												
CS-114 (4')	4/28/2023	x	Comp	1	x	х	x												
CS-115 (2')	4/28/2023	x	Comp	1	х	х	x												
CS-116 (4')	4/28/2023	x	Comp	1	x	х	x												
CS-117 (4')	4/28/2023	x	Comp	1	x	х	x												
CS-118 (4')	4/28/2023	x	Comp	1	х	х	х												
CS-119 (4')	4/28/2023	x	Comp	1	x	х	x												
CS-120 (4')	4/28/2023	x	Comp	1	х	х	х								1				
CS-121 (4')	4/28/2023	x	Comp	1	х	х	x								_	_			
Additional Commo																			-
lotice: Signature of this document and n of service. Xenco will be liable only for the of Xenco. A minimum charge of \$85.00 w	he cost of samples and shall not	assume any responsibili	ity for any losses or	expense	s incurre	d by the	client if	such loss	es are du	to circ	umetano	e have	nd the	control					
of service. Xenco will be liable only for the fixence. A minimum charge of \$85.00 w Relinquished by: (Signature)	he cost of samples and shall not vill be applied to each project an	assume any responsibili	ity for any losses or sample submitted to	o Xenco,	s incurre	d by the	client if	such loss	es are du be enforc	e to circ ed unle	umstand ss previo	es beyo usly ne	nd the o	control	d by: (\$	Signatu	re)	Date	/Time
of service. Xenco will be liable only for the first service. A minimum charge of \$85.00 w	he cost of samples and shall not vill be applied to each project an	assume any responsibili d a charge of \$5 for each	ity for any losses or sample submitted to	o Xenco,	but not a	analyzed	client if	erms will	es are du be enforc	e to circ ed unle	umstand ss previo	es beyo usly ne	nd the o	control I.	d by: (S	Signatu	re)	Date	/Time
of service. Xenco will be liable only for the fixence. A minimum charge of \$85.00 w Relinquished by: (Signature)	he cost of samples and shall not vill be applied to each project an	assume any responsibili d a charge of \$5 for each	ity for any losses or sample submitted to	o Xenco,	but not a	analyzed	d. These t	erms will	es are du be enforc	e to circ ed unle	umstand ss previo	es beyo usly ne	nd the o	control I.	d by: (S	Signatu	re)	Date	/Time

Company Name:

City, State ZIP:

Project Name:

Project Number:

Project Location

Sampler's Name:

Received Intact:

Total Containers:

SAMPLE RECEIPT

Cooler Custody Seals:

Sample Custody Seals:

Address:

Phone:

NTG Environmental

701 Tradewinds Blvd.

Sheba #3

237274

Lea Co, New Mexico

Kenny Han

35000

Temp Blank:

Yes No

Yes No N/A

166

Yes No

Midland TX, 79701

432-766-1918

___13___of

Pres.

Code

Company Name:

City, State ZIP:

Address:

Rush

Turn Around

TAT starts the day received by the lab, if received by 4:30pm

Email:

✓ Routine

Due Date:

Yes No Wet Ice:

Temperature Reading:

Corrected Temperature

Thermometer ID:

Correction Factor:

Montgomery Floyd

Permian Resources

Midland TX.79701

8015M (GRO + DRO + MRO)

4500

Chloride 4

300 N. Marienfeld, Suite 1000

	1	Work Order	Comments	
00	State of Projet	T/PS PR I ect: rel Level AD	PST/U	TRD L
ANALYSIS RI	EQUEST		Preserv	ative Codes
		НОГР		NaOH: Na IS O ₃ aOH: Zn
			Sample	Comments

	Sample Identification	Date	Time	Soil	Water	Comp	# of Cont		F									Sample Comments
7/_	CS-122 (4')	4/28/2023		х		Comp	1	X	х	x								
2	SW-1 (0-4')	4/28/2023		X		Comp	1	х	x	x								
7	SW-2 (0-4')	4/28/2023		X		Comp	1	х	X	x				_	+			
4	SW-3 (0-4')	4/28/2023		x		Comp	1	x	x	x				+	+			
S	SW-4 (0-4')	4/28/2023		X		Comp	1	x	х	x				+	1			
6	SW-5 (0-4')	4/28/2023		x		Comp	1	x	x	x				+	+			
7	SW-6 (0-4')	4/28/2023		X		Comp	1	х	х	x				_	+		_	
8	SW-7 (0-4')	4/28/2023		x		Comp	1	x	х	x	\neg			1	+			
9	SW-8 (0-4')	4/28/2023		X		Comp	1	х	х	X					+			
d	SW-9 (0-4')	4/28/2023		x		Comp	1	х	x	x		-		_	+	+		

Additional Comments:

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5	Relinquished by: (Signature)		Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
9	140000	Mulara Maakka	5-1.23 1531	2		
ive				4		
9				6		

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

Relinquished by: (Signature)	Received by: (Signeture)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
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Project Manager:	Becky Ha	skell			Bill to: (if differen	nt)	Mont	gome	ry Floyd							V	Vork C	rder	Comments
Company Name:	NTG Envi	ironmental			Compa	ny Name		Perm	nian R	esource	s			F	rogran	n: UST	/PS	PR[В	Brownfie S R Supe
Address:	701 Trade	ewinds Blvd.			Address	s:		300 1	N. Ma	rienfeld,	Suite	1000			State of	Proje	ct:			
City, State ZIP:	Midland T	X, 79701			City, St	ate ZIP:		Midla	and T	(,79701				F	Reportin	g:Leve		Level		PST/U{ TR L
Phone:	432-766-1	1918		Email:											Delivera	bles: E	DD		ADa	PT Other:
Project Name:		Sheba #3		Turr	Around		11-1					ANA	LYSIS	REQU	EST					Preservative Codes
Project Number:		237274		✓ Routine	Rus	h	Pres. Code						T			T	T	T		None: NO DI Water: H ₂ O
Project Location	L	ea Co, New Mexic	0	Due Date:			18									1			1.	Cool: Cool MeOH: Me
Sampler's Name:		Kenny Han		TAT starts the					MRO)											HCL: HC HNO ₃ : HN
SAMPLE RECE	PT	35000 Temp Blank:	Yes No) No	Parameters	_	DRO +	9										H ₂ S0 ₄ : H ₂ NaOH: Na H ₃ PO ₄ : HP
Received Intact:		Yes No	Thermom		1/3		ame	8021B	+	9 4500					-	-			l q	NaHSO ₄ : NABIS
Cooler Custody Seal	s:	Yes No N/A	Correction			6c	Par	втех 8	GRO	Chloride									HOLD	Na ₂ S ₂ O ₃ : NaSO ₃
Sample Custody Sea		Yes No N/A	Temperat	ure Reading:	-5.			P .	SM (등										Zn Acetate+NaOH: Zn
Total Containers:		166	Corrected	Temperature:	-5	98			TPH 8015M (NaOH+Ascorbic Acid: SAPC
Sample Ider	ntification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPI											Sample Comments
SW-20	(0-4')	4/28/2023		х		Comp	1	x	х	x										
SW-21	(0-4')	4/28/2023		х		Comp	1.	х	Х	х										
SW-22	(0-4')	4/28/2023		х		Comp	1	х	х	х										
SW-23	(0-4')	4/28/2023		×		Comp	1	х	Х	х										
SW-24	(0-4')	4/28/2023		х		Comp	1	х	х	х										
SW-25	(2-4')	4/28/2023		X		Comp	1	x	х	x										
SW-26	(0-4')	4/28/2023		х		Comp	1	X	х	X										
SW-27	(0-4')	4/28/2023		х		Comp	1	х	Х	х		7.								
SW-28	(0-2')	4/28/2023		х		Comp	1	х	X	х	1									
SW-29	(0-4')	4/28/2023		×		Comp	1	x	X	X										11

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	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
5	1 WILL C	Mallara Malaster	5-1-23 1531	2		
	3			4		
	5			6		

Released to Imaging: 1/17/2024 10:26:33 AM

Chain of Custody

	1/23717=	of 8
ork Order No:	1100000	85
	1-	⁵ age

																						age	OI OI	1/
Project Manager:	Becky Ha	skell			Bill to:	(if differe	nt)	Mon	tgome	ery Flo	yd								W	ork O	rder	Comments		
Company Name:	NTG Envi	ironmental			Compa	ny Name	:	Perr	nian F	Resou	rces					Prog	ram:	UST/	PS	PR	□ в	rownfie[]s	R[]: S	upe
Address:	701 Trade	ewinds Blvd.			Addres	s:		300	N. Ma	rienfe	ld. Su	ite 10	00				of Pr							upo_
City, State ZIP:	Midland T	X, 79701			City, St	ate ZIP:			and T							Repo	rting:L	evel		Level	0	PST/U⊕ T	RDP	LeDe
Phone:	432-766-1	1918		Email:						-						Delive	erable	s: El			ADa			
Project Name:		Sheba #3		Turi	n Around								ANAL	YSIS	REQ	UEST						Preserva	tive Code	e
Project Number:		237274		✓ Routine	Rus		Prec. Code		Т													None: NO	DI Water	
Project Location	L	ea Co, New Mexic	0	Due Date:			-															Cool: Cool	MeOH: M	
Sampler's Name:		Kenny Han		TAT starts the	day receiv	ed by the			MRO)													HCL: HC	HNO ₃ : HI	
PO #:		35000		lab, if rece	eived by 4:3	30pm	20	1	+													H ₂ S0 ₄ : H ₂	NaOH: N	
SAMPLE RECEI	PT	Temp Blank:	Yes No	Wet Ice:	Yes	No	ete	0	DRO	4500												H ₃ PO ₄ : HP		
Received Intact:		Yes No	Thermom	eter ID:	11	3	Paramete	8021B	+												9	NaHSO ₄ : NABIS	3	
Cooler Custody Seals	S:	Yes No N/A	Correction	n Factor:	-0,	6°	P	втех	GRO	Chloride					- 1						HOLD	Na ₂ S ₂ O ₃ : NaSO		
Sample Custody Sea	ls:	Yes No N/A	Temperat	ture Reading:	-5	38		m	8015M	5												Zn Acetate+Nat	DH: Zn	
Total Containers:		166	Corrected	Temperature:	-5	96										1						NaOH+Ascorbio	Acid: SAP	С
Sample Iden	tification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH													Sample (Comments	S
SW-30 ((0-4')	4/28/2023		х		Comp	1	x	х	х														
SW-31 ((0-3')	4/28/2023		X		Comp	1	x	x	X														-
SW-32 ((0-3')	4/28/2023		х		Comp	1	х	х	х														
SW-33 ((0-3')	4/28/2023		х		Comp	1	х	x	х											-			\neg
SW-34 (0-3")	4/28/2023		х		Comp	1	×	x	х														\dashv
SW-35 (0-3')	4/28/2023		х		Comp	1	х	х	x														_
SW-36 (0-3')	4/28/2023		х		Comp	1	x	х	х														=
SW-37 (0-3')	4/28/2023		x		Comp	1	х	х	х														\neg
SW-38 (0-3')	4/28/2023		х		Comp	1	X	х	x														$\overline{}$
SW-39 (0-3')	4/28/2023		х	9	Comp	1	х	х	х														\neg
																						2 2 2		- 1

Additional Comments:

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Relinquished	by: (Signature)	Received by: (Signature) //	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Jull		IMMORA WHOLKERIC	5-1-23 1531	2		
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5				6		

																						Page17 of	7_0
Project Manager:	Becky H	Haskell				Bill to: (i	f differen	nt)	Mont	gome	ry Floy	/d								Work C	rder	Comments	
Company Name:		nvironme	ental			Compan	y Name		Perm	ian R	esour	ces				Pr	ogran	n: US	ST/PS[] PR[В	rownfie⊡s R[]: Su	ipe_
Address:	701 Tra	dewinds	Blvd.			Address	;		300 N	N. Mar	ienfel	d, Sui	te 100	0		4 1	ate of						
City, State ZIP:	Midland	TX, 79	701			City, Sta	ate ZIP:		Midla	nd TX	,7970	1				4 1			vel 🗌				LeDe
Phone:	432-766	6-1918			Email:											De	elivera	bles	EDD		ADa	P1□ Other:	
Project Name:		S	heba #3		Turr	Around								ANALY	SIS R	EQUE	ST					Preservative Codes	
Project Number:			237274		✓ Routine	Rush	1	Pres. Code							1							None: NO DI Water:	H ₂ O
Project Location			New Mexico	0	Due Date:																	Cool: Cool MeOH: Me	ž
Sampler's Name:	1		enny Han		TAT starts the	day receive	ed by the			MRO)												HCL: HC HNO ₃ : HN	
20#:			35000		lab, if rece	ived by 4:3	0pm	25		+			- 1									H ₂ S0 ₄ : H ₂ NaOH: Na	
SAMPLE RECE	IPT	Tem	p Blank:	Yes No	Wet Ice:	Yes		Parameters	ā	DRO	4500											H ₃ PO ₄ : HP	
Received Intact:		Yes	No No	Thermom	eter ID:	11	3	arar	8021B	GRO +			- 1								НОГР	NaHSO ₄ : NABIS	
Cooler Custody Sea	als:	Yes	No (N/A)	Correction	Factor:	-0.	60	Δ.	втех	_	Chloride	1									I	Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Se	eals:	Yes	No (N/A)		ure Reading:	-5.	30		"	15M	O											Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPO	
Total Containers:			166	Corrected	Temperature:	-5	90			H 801												NaUH+ASCOIDIC ACID: SAPC	•
Sample Ide	entificatio	n	Date	Time	Soil	Water	Grab/ Comp	# of Cont		ТРН												Sample Comments	
SW-40	(0-3')		4/28/2023		х		Comp	1	х	х	х						_	1	_				
SW-41	(0-3')		4/28/2023		x		Comp	1	x	X	х							4		-			
SW-42	2 (0-3')		4/28/2023		х		Comp	1	x	Х	х							4					
SW-43	3 (0-3')		4/28/2023		х		Comp	1	X	Х	x												
SW-44	4 (0-3')		4/28/2023		X		Comp	1	x	х	х												
SW-45	5 (0-3')		4/28/2023		х		Comp	1	х	X	x				-	+	+	+	+	-	-		
									-						-	+	+	+					
														2								-	

Additional Comments:

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Relinquished by: (Signature)	A Received by: (Signature)	.0	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 1/1/1/1/	MILLIAKA WILLIAM	K	5-1-23 1531	2		
120-9	Survey of the			4		
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Released to Imaging: 1/17/2024 10:26:33 AM



May 16, 2023

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: SHEBA #3

Enclosed are the results of analyses for samples received by the laboratory on 05/11/23 16:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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



05/11/2023

Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023
Reported: 05/16/2023
Project Name: SHEBA #3

05/16/2023Sampling Type:SoilSHEBA #3Sampling Condition:Cool & Intact237274Sample Received By:Shari Cisneros

Sampling Date:

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 123 2' (H232375-01)

Project Number:

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	05/13/2023	ND	1.94	97.2	2.00	3.23	
Toluene*	<0.050	0.050	05/13/2023	ND	2.04	102	2.00	1.53	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.09	105	2.00	4.28	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.12	102	6.00	3.98	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	05/15/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/13/2023	ND	231	116	200	0.386	
DRO >C10-C28*	37.5	10.0	05/13/2023	ND	218	109	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	126 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129 9	% 49.1-14	8						

A ... - I. ... - d D. ... 311 /

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg & Freene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Applyzod By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 124 3' (H232375-02)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	1.94	97.2	2.00	3.23	
Toluene*	0.063	0.050	05/13/2023	ND	2.04	102	2.00	1.53	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.09	105	2.00	4.28	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.12	102	6.00	3.98	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1170	16.0	05/15/2023	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*	<100	100	05/13/2023	ND	231	116	200	0.386	
DRO >C10-C28*	401	100	05/13/2023	ND	218	109	200	1.24	
EXT DRO >C28-C36	<100	100	05/13/2023	ND					
Surrogate: 1-Chlorooctane	124	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	142	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 125 3' (H232375-03)

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	05/13/2023	ND	1.94	97.2	2.00	3.23	
Toluene*	<0.050	0.050	05/13/2023	ND	2.04	102	2.00	1.53	
Ethylbenzene*	< 0.050	0.050	05/13/2023	ND	2.09	105	2.00	4.28	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.12	102	6.00	3.98	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 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	05/15/2023	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	05/13/2023	ND	231	116	200	0.386	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	218	109	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	112	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	18						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Analyzed By: JH/

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 126 3' (H232375-04)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Alldiyzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	1.94	97.2	2.00	3.23	
Toluene*	<0.050	0.050	05/13/2023	ND	2.04	102	2.00	1.53	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.09	105	2.00	4.28	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.12	102	6.00	3.98	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 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	64.0	16.0	05/15/2023	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	05/13/2023	ND	231	116	200	0.386	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	218	109	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	124	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Sampling Date:

05/11/2023

Reported:

Received:

BTEX 8021B

05/11/2023 05/16/2023 SHEBA #3

Sampling Type:

Soil

Project Name: Project Number: SHEBA #3 237274

Sampling Condition: Sample Received By: Cool & Intact Shari Cisneros

Project Location:

PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 127 3' (H232375-05)

	٠,			· , · ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	1.94	97.2	2.00	3.23	
Toluene*	<0.050	0.050	05/13/2023	ND	2.04	102	2.00	1.53	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.09	105	2.00	4.28	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.12	102	6.00	3.98	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/15/2023	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	05/13/2023	ND	231	116	200	0.386	
DRO >C10-C28*	24.0	10.0	05/13/2023	ND	218	109	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	112 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

Analyzed By: JH/

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Celey D. Keine



05/11/2023

Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date:

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Applyzod By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 128 3' (H232375-06)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	1.94	97.2	2.00	3.23	
Toluene*	<0.050	0.050	05/13/2023	ND	2.04	102	2.00	1.53	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.09	105	2.00	4.28	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.12	102	6.00	3.98	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 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	80.0	16.0	05/15/2023	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	05/13/2023	ND	231	116	200	0.386	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	218	109	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.4	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Applyzod By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 129 3' (H232375-07)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	1.94	97.2	2.00	3.23	
Toluene*	<0.050	0.050	05/13/2023	ND	2.04	102	2.00	1.53	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.09	105	2.00	4.28	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.12	102	6.00	3.98	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 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	05/15/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/13/2023	ND	231	116	200	0.386	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	218	109	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023

Sampling Date: 05/11/2023
Sampling Type: Soil

Reported: 05/16/2023 Project Name: SHEBA #3 Project Number: 237274

Sampling Condition: Cool & Intact
Sample Received By: Shari Cisneros

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 130 3' (H232375-08)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	1.94	97.2	2.00	3.23	
Toluene*	<0.050	0.050	05/13/2023	ND	2.04	102	2.00	1.53	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.09	105	2.00	4.28	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.12	102	6.00	3.98	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 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	05/15/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/13/2023	ND	231	116	200	0.386	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	218	109	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

Applyzod By: 1H /

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Shari Cisneros

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 131 3' (H232375-09)

Received:

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	05/13/2023	ND	1.94	97.2	2.00	3.23	
Toluene*	<0.050	0.050	05/13/2023	ND	2.04	102	2.00	1.53	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.09	105	2.00	4.28	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.12	102	6.00	3.98	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/15/2023	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	05/13/2023	ND	231	116	200	0.386	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	218	109	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	97.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 132 3' (H232375-10)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	2.01	101	2.00	2.27	
Toluene*	<0.050	0.050	05/13/2023	ND	2.07	103	2.00	2.84	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.13	107	2.00	7.91	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.32	105	6.00	4.56	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/15/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/13/2023	ND	231	116	200	0.386	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	218	109	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	99.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Applyzod By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 133 3' (H232375-11)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	2.01	101	2.00	2.27	
Toluene*	<0.050	0.050	05/13/2023	ND	2.07	103	2.00	2.84	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.13	107	2.00	7.91	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.32	105	6.00	4.56	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/15/2023	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	05/13/2023	ND	231	116	200	0.386	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	218	109	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	117	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Analyzed By: JH/

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 134 3' (H232375-12)

BTEX 8021B

DILX GOZID	ilig/	- Kg	Andryzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	2.01	101	2.00	2.27	
Toluene*	<0.050	0.050	05/13/2023	ND	2.07	103	2.00	2.84	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.13	107	2.00	7.91	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.32	105	6.00	4.56	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 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	80.0	16.0	05/15/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/13/2023	ND	231	116	200	0.386	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	218	109	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	116	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Applyzod By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 135 3' (H232375-13)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	2.01	101	2.00	2.27	
Toluene*	<0.050	0.050	05/13/2023	ND	2.07	103	2.00	2.84	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.13	107	2.00	7.91	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.32	105	6.00	4.56	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 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	64.0	16.0	05/15/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/13/2023	ND	231	116	200	0.386	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	218	109	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	116	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Applyzod By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 136 3' (H232375-14)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	2.01	101	2.00	2.27	
Toluene*	<0.050	0.050	05/13/2023	ND	2.07	103	2.00	2.84	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.13	107	2.00	7.91	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.32	105	6.00	4.56	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/15/2023	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	05/12/2023	ND	213	107	200	1.29	
DRO >C10-C28*	<10.0	10.0	05/12/2023	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Applyzod By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 137 3' (H232375-15)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	2.01	101	2.00	2.27	
Toluene*	<0.050	0.050	05/13/2023	ND	2.07	103	2.00	2.84	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.13	107	2.00	7.91	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.32	105	6.00	4.56	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 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	05/15/2023	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	05/12/2023	ND	213	107	200	1.29	
DRO >C10-C28*	26.2	10.0	05/12/2023	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Analyzed By: JH/

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 138 3' (H232375-16)

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	05/13/2023	ND	2.01	101	2.00	2.27	
Toluene*	<0.050	0.050	05/13/2023	ND	2.07	103	2.00	2.84	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.13	107	2.00	7.91	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.32	105	6.00	4.56	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 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	64.0	16.0	05/15/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/13/2023	ND	213	107	200	1.29	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	94.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Applyzod By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 139 3' (H232375-17)

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	05/13/2023	ND	2.01	101	2.00	2.27	
Toluene*	<0.050	0.050	05/13/2023	ND	2.07	103	2.00	2.84	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.13	107	2.00	7.91	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.32	105	6.00	4.56	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 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	44.0	16.0	05/15/2023	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	05/13/2023	ND	213	107	200	1.29	
DRO >C10-C28*	18.3	10.0	05/13/2023	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	110	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Shari Cisneros

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 140 3' (H232375-18)

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	05/13/2023	ND	2.01	101	2.00	2.27	
Toluene*	<0.050	0.050	05/13/2023	ND	2.07	103	2.00	2.84	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.13	107	2.00	7.91	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.32	105	6.00	4.56	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/15/2023	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	05/13/2023	ND	213	107	200	1.29	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

05/11/2023 Sampling Date:

Reported: 05/16/2023 Project Name: SHEBA #3

Sampling Type: Sampling Condition: Cool & Intact Sample Received By: Shari Cisneros

05/11/2023

Soil

Project Number: 237274 Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 141 3' (H232375-19)

Received:

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	05/13/2023	ND	2.01	101	2.00	2.27	
Toluene*	<0.050	0.050	05/13/2023	ND	2.07	103	2.00	2.84	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.13	107	2.00	7.91	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.32	105	6.00	4.56	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/15/2023	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	05/13/2023	ND	213	107	200	1.29	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Cumpagata, 1 Chlomocatadosano	111	2/ 40.1.14	0						

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Applyzod By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 142 3' (H232375-20)

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	05/13/2023	ND	2.01	101	2.00	2.27	
Toluene*	<0.050	0.050	05/13/2023	ND	2.07	103	2.00	2.84	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.13	107	2.00	7.91	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.32	105	6.00	4.56	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2760	16.0	05/15/2023	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	05/13/2023	ND	213	107	200	1.29	
DRO >C10-C28*	390	10.0	05/13/2023	ND	201	100	200	2.23	
EXT DRO >C28-C36	53.3	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Analyzed By: JH/

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 143 0.5' (H232375-21)

BTEX 8021B

DIEX GOZID	11197	ng .	Allulyzo	a by. 5117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	2.01	101	2.00	2.27	
Toluene*	<0.050	0.050	05/13/2023	ND	2.07	103	2.00	2.84	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.13	107	2.00	7.91	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.32	105	6.00	4.56	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 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	240	16.0	05/15/2023	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	05/13/2023	ND	213	107	200	1.29	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Analyzed By: JH/

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 144 0.5' (H232375-22)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	2.01	101	2.00	2.27	
Toluene*	<0.050	0.050	05/13/2023	ND	2.07	103	2.00	2.84	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.13	107	2.00	7.91	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.32	105	6.00	4.56	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 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	128	16.0	05/15/2023	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	05/13/2023	ND	213	107	200	1.29	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	114 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Analyzed By: JH/

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 145 0.5' (H232375-23)

BTEX 8021B

DIEX GOZID	11197	ng .	Allulyzo	a by. 5117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	2.01	101	2.00	2.27	
Toluene*	<0.050	0.050	05/13/2023	ND	2.07	103	2.00	2.84	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.13	107	2.00	7.91	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.32	105	6.00	4.56	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 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	288	16.0	05/15/2023	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	05/13/2023	ND	213	107	200	1.29	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	118 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	137	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Shari Cisneros

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 146 0.5' (H232375-24)

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	05/13/2023	ND	2.01	101	2.00	2.27	
Toluene*	<0.050	0.050	05/13/2023	ND	2.07	103	2.00	2.84	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.13	107	2.00	7.91	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.32	105	6.00	4.56	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/15/2023	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	05/13/2023	ND	213	107	200	1.29	
DRO >C10-C28*	10.4	10.0	05/13/2023	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Reported: 05/16/2023

 05/11/2023
 Sampling Date:
 05/11/2023

 05/16/2023
 Sampling Type:
 Soil

Project Name: SHEBA #3 Project Number: 237274 Sampling Condition: Cool & Intact
Sample Received By: Shari Cisneros

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 147 0.5' (H232375-25)

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	05/13/2023	ND	2.01	101	2.00	2.27	
Toluene*	<0.050	0.050	05/13/2023	ND	2.07	103	2.00	2.84	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.13	107	2.00	7.91	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.32	105	6.00	4.56	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 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	112	16.0	05/15/2023	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	05/13/2023	ND	213	107	200	1.29	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

Analyzed By: JH/

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Analyzed By: JH/

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 148 0.5' (H232375-26)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	2.01	101	2.00	2.27	
Toluene*	<0.050	0.050	05/13/2023	ND	2.07	103	2.00	2.84	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.13	107	2.00	7.91	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.32	105	6.00	4.56	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 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	64.0	16.0	05/15/2023	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	05/13/2023	ND	213	107	200	1.29	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Analyzed By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 149 0.5' (H232375-27)

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	05/13/2023	ND	2.01	101	2.00	2.27	
Toluene*	<0.050	0.050	05/13/2023	ND	2.07	103	2.00	2.84	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.13	107	2.00	7.91	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.32	105	6.00	4.56	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 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	64.0	16.0	05/15/2023	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	05/13/2023	ND	213	107	200	1.29	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Shari Cisneros

Applyzod By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 150 0.5' (H232375-28)

RTFY 8021R

BIEX 8021B	mg,	кg	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	2.01	101	2.00	2.27	
Toluene*	<0.050	0.050	05/13/2023	ND	2.07	103	2.00	2.84	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.13	107	2.00	7.91	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.32	105	6.00	4.56	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 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	240	16.0	05/15/2023	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	05/13/2023	ND	213	107	200	1.29	
DRO >C10-C28*	20.9	10.0	05/13/2023	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	98.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023

05/11/2023 Sampling Date: 05/16/2023 Sampling Type:

Analyzed By: JH/

Project Name: SHEBA #3 Project Number: 237274

Reported:

BTEX 8021B

Sampling Condition: Cool & Intact
Sample Received By: Shari Cisneros

05/11/2023

Soil

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 151 0.5' (H232375-29)

	9/	9	7	1					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	2.01	101	2.00	2.27	
Toluene*	<0.050	0.050	05/13/2023	ND	2.07	103	2.00	2.84	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.13	107	2.00	7.91	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.32	105	6.00	4.56	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 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	16.0	16.0	05/15/2023	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	05/13/2023	ND	213	107	200	1.29	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Analyzed By: JH

Received: 05/11/2023

Sampling Date: 05/11/2023

Reported: 05/16/2023 Project Name: SHEBA #3 Sampling Type: Soil

Project Name: SHEBA #
Project Number: 237274

Sampling Condition: Cool & Intact
Sample Received By: Shari Cisneros

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 152 0.5' (H232375-30)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	2.17	109	2.00	9.73	
Toluene*	<0.050	0.050	05/13/2023	ND	2.18	109	2.00	10.5	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.14	107	2.00	10.9	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.49	108	6.00	10.9	
Total BTEX	<0.300	0.300	05/13/2023	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	64.0	16.0	05/15/2023	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	05/13/2023	ND	213	107	200	1.29	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	95.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Shari Cisneros

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 153 0.5' (H232375-31)

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	05/13/2023	ND	2.17	109	2.00	9.73	
Toluene*	<0.050	0.050	05/13/2023	ND	2.18	109	2.00	10.5	
Ethylbenzene*	< 0.050	0.050	05/13/2023	ND	2.14	107	2.00	10.9	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.49	108	6.00	10.9	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	05/15/2023	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	05/13/2023	ND	213	107	200	1.29	
DRO >C10-C28*	90.3	10.0	05/13/2023	ND	201	100	200	2.23	
EXT DRO >C28-C36	12.7	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	93.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.2	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 154 0.5' (H232375-32)

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	05/13/2023	ND	2.17	109	2.00	9.73	
Toluene*	<0.050	0.050	05/13/2023	ND	2.18	109	2.00	10.5	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.14	107	2.00	10.9	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.49	108	6.00	10.9	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	05/15/2023	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	05/13/2023	ND	213	107	200	1.29	
DRO >C10-C28*	717	10.0	05/13/2023	ND	201	100	200	2.23	
EXT DRO >C28-C36	115	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	96.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 155 0.5' (H232375-33)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	2.17	109	2.00	9.73	
Toluene*	<0.050	0.050	05/13/2023	ND	2.18	109	2.00	10.5	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.14	107	2.00	10.9	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.49	108	6.00	10.9	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	80.0	16.0	05/15/2023	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	05/13/2023	ND	213	107	200	1.29	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	87.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.6	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

mg/kg

Sample ID: CS - 156 0.5' (H232375-34)

BTEX 8021B

DIEX GOZID	ıng,	, kg	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	2.17	109	2.00	9.73	
Toluene*	<0.050	0.050	05/13/2023	ND	2.18	109	2.00	10.5	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.14	107	2.00	10.9	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.49	108	6.00	10.9	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	64.0	16.0	05/15/2023	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	05/12/2023	ND	204	102	200	2.81	
DRO >C10-C28*	<10.0	10.0	05/12/2023	ND	201	101	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					
Surrogate: 1-Chlorooctane	88.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.1	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Reported: 05/16/2023

Sampling Date: 05/11/2023 Sampling Type: Soil

Project Name: SHEBA #3 Project Number: 237274

Sampling Condition: Cool & Intact Sample Received By: Shari Cisneros

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 157 0.5' (H232375-35)

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	05/13/2023	ND	2.17	109	2.00	9.73	
Toluene*	<0.050	0.050	05/13/2023	ND	2.18	109	2.00	10.5	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.14	107	2.00	10.9	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.49	108	6.00	10.9	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	80.0	16.0	05/15/2023	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	05/12/2023	ND	204	102	200	2.81	
DRO >C10-C28*	12.6	10.0	05/12/2023	ND	201	101	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					
Surrogate: 1-Chlorooctane	85.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.6	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 158 0.5' (H232375-36)

BTEX 8021B

DIEX GOZID	9/	, kg	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	2.17	109	2.00	9.73	
Toluene*	<0.050	0.050	05/13/2023	ND	2.18	109	2.00	10.5	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.14	107	2.00	10.9	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.49	108	6.00	10.9	
Total BTEX	<0.300	0.300	05/13/2023	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	64.0	16.0	05/15/2023	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	05/12/2023	ND	204	102	200	2.81	
DRO >C10-C28*	<10.0	10.0	05/12/2023	ND	201	101	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					
Surrogate: 1-Chlorooctane	80.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 159 0.5' (H232375-37)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	2.17	109	2.00	9.73	
Toluene*	<0.050	0.050	05/13/2023	ND	2.18	109	2.00	10.5	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.14	107	2.00	10.9	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.49	108	6.00	10.9	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/15/2023	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	05/13/2023	ND	204	102	200	2.81	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	201	101	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	95.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Shari Cisneros

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 160 0.5-2' (H232375-38)

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	05/13/2023	ND	2.17	109	2.00	9.73	
Toluene*	<0.050	0.050	05/13/2023	ND	2.18	109	2.00	10.5	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.14	107	2.00	10.9	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.49	108	6.00	10.9	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 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	16.0	16.0	05/15/2023	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	05/13/2023	ND	204	102	200	2.81	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	201	101	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	98.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 161 2' (H232375-39)

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	05/13/2023	ND	2.17	109	2.00	9.73	
Toluene*	<0.050	0.050	05/13/2023	ND	2.18	109	2.00	10.5	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.14	107	2.00	10.9	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.49	108	6.00	10.9	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	64.0	16.0	05/15/2023	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	05/13/2023	ND	204	102	200	2.81	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	201	101	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 162 2' (H232375-40)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	2.17	109	2.00	9.73	
Toluene*	<0.050	0.050	05/13/2023	ND	2.18	109	2.00	10.5	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.14	107	2.00	10.9	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.49	108	6.00	10.9	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	05/15/2023	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	05/13/2023	ND	204	102	200	2.81	
DRO >C10-C28*	12.6	10.0	05/13/2023	ND	201	101	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	93.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Shari Cisneros

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 163 2' (H232375-41)

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	05/13/2023	ND	2.17	109	2.00	9.73	
Toluene*	<0.050	0.050	05/13/2023	ND	2.18	109	2.00	10.5	
Ethylbenzene*	< 0.050	0.050	05/13/2023	ND	2.14	107	2.00	10.9	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.49	108	6.00	10.9	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/15/2023	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	05/13/2023	ND	204	102	200	2.81	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	201	101	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	97.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 164 2' (H232375-42)

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	05/13/2023	ND	2.17	109	2.00	9.73	
Toluene*	<0.050	0.050	05/13/2023	ND	2.18	109	2.00	10.5	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.14	107	2.00	10.9	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.49	108	6.00	10.9	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/15/2023	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	05/13/2023	ND	204	102	200	2.81	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	201	101	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	86.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.7	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 165 2' (H232375-43)

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	05/13/2023	ND	2.17	109	2.00	9.73	
Toluene*	<0.050	0.050	05/13/2023	ND	2.18	109	2.00	10.5	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.14	107	2.00	10.9	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.49	108	6.00	10.9	
Total BTEX	<0.300	0.300	05/13/2023	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	80.0	16.0	05/15/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/13/2023	ND	204	102	200	2.81	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	201	101	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	119	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	132	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Applyzod By: 14

05/11/2023

Reported: 05/16/2023 Project Name: SHEBA #3

Project Number: 237274

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sampling Date: 05/11/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shari Cisneros

Sample ID: CS - 166 2' (H232375-44)

Received:

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	2.17	109	2.00	9.73	
Toluene*	<0.050	0.050	05/13/2023	ND	2.18	109	2.00	10.5	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.14	107	2.00	10.9	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.49	108	6.00	10.9	
Total BTEX	<0.300	0.300	05/13/2023	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	32.0	16.0	05/15/2023	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	05/13/2023	ND	204	102	200	2.81	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	201	101	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 167 2' (H232375-45)

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	05/13/2023	ND	2.17	109	2.00	9.73	
Toluene*	<0.050	0.050	05/13/2023	ND	2.18	109	2.00	10.5	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.14	107	2.00	10.9	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.49	108	6.00	10.9	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	16.0	16.0	05/15/2023	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	05/13/2023	ND	204	102	200	2.81	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	201	101	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	86.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.4	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 168 2' (H232375-46)

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	05/13/2023	ND	2.17	109	2.00	9.73	
Toluene*	<0.050	0.050	05/13/2023	ND	2.18	109	2.00	10.5	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.14	107	2.00	10.9	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.49	108	6.00	10.9	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/15/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/13/2023	ND	204	102	200	2.81	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	201	101	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	70.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.7	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 169 2' (H232375-47)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/14/2023	ND	2.17	109	2.00	9.73	
Toluene*	<0.050	0.050	05/14/2023	ND	2.18	109	2.00	10.5	
Ethylbenzene*	<0.050	0.050	05/14/2023	ND	2.14	107	2.00	10.9	
Total Xylenes*	<0.150	0.150	05/14/2023	ND	6.49	108	6.00	10.9	
Total BTEX	<0.300	0.300	05/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	16.0	16.0	05/15/2023	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	05/13/2023	ND	204	102	200	2.81	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	201	101	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	110	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Shari Cisneros

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 170 2' (H232375-48)

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	05/14/2023	ND	2.17	109	2.00	9.73	
Toluene*	<0.050	0.050	05/14/2023	ND	2.18	109	2.00	10.5	
Ethylbenzene*	<0.050	0.050	05/14/2023	ND	2.14	107	2.00	10.9	
Total Xylenes*	<0.150	0.150	05/14/2023	ND	6.49	108	6.00	10.9	
Total BTEX	<0.300	0.300	05/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/15/2023	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	05/13/2023	ND	204	102	200	2.81	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	201	101	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	86.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.1	% 49.1-14	8						

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05/11/2023

Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date:
Reported: 05/16/2023 Sampling Type:

Reported:05/16/2023Sampling Type:SoilProject Name:SHEBA #3Sampling Condition:Cool & IntactProject Number:237274Sample Received By:Shari Cisneros

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 171 2' (H232375-49)

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	05/14/2023	ND	2.17	109	2.00	9.73	
Toluene*	<0.050	0.050	05/14/2023	ND	2.18	109	2.00	10.5	
Ethylbenzene*	<0.050	0.050	05/14/2023	ND	2.14	107	2.00	10.9	
Total Xylenes*	<0.150	0.150	05/14/2023	ND	6.49	108	6.00	10.9	
Total BTEX	<0.300	0.300	05/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	32.0	16.0	05/15/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/13/2023	ND	204	102	200	2.81	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	201	101	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	81.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.0	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Shari Cisneros

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 172 2' (H232375-50)

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	05/14/2023	ND	2.22	111	2.00	15.2	
Toluene*	<0.050	0.050	05/14/2023	ND	2.19	110	2.00	16.0	
Ethylbenzene*	<0.050	0.050	05/14/2023	ND	2.16	108	2.00	16.2	
Total Xylenes*	<0.150	0.150	05/14/2023	ND	6.53	109	6.00	16.1	
Total BTEX	<0.300	0.300	05/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/15/2023	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	05/13/2023	ND	204	102	200	2.81	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	201	101	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	89.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.8	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Project Number: Sample Received By: 237274 Shari Cisneros

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 173 2' (H232375-51)

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	05/14/2023	ND	2.22	111	2.00	15.2	
Toluene*	<0.050	0.050	05/14/2023	ND	2.19	110	2.00	16.0	
Ethylbenzene*	<0.050	0.050	05/14/2023	ND	2.16	108	2.00	16.2	
Total Xylenes*	<0.150	0.150	05/14/2023	ND	6.53	109	6.00	16.1	
Total BTEX	<0.300	0.300	05/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/15/2023	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	05/13/2023	ND	204	102	200	2.81	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	201	101	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	95.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Shari Cisneros

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 174 4' (H232375-52)

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	05/14/2023	ND	2.22	111	2.00	15.2	
Toluene*	<0.050	0.050	05/14/2023	ND	2.19	110	2.00	16.0	
Ethylbenzene*	<0.050	0.050	05/14/2023	ND	2.16	108	2.00	16.2	
Total Xylenes*	<0.150	0.150	05/14/2023	ND	6.53	109	6.00	16.1	
Total BTEX	<0.300	0.300	05/14/2023	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	16.0	16.0	05/15/2023	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	05/13/2023	ND	204	102	200	2.81	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	201	101	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	107 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 175 4' (H232375-53)

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	05/14/2023	ND	2.22	111	2.00	15.2	
Toluene*	<0.050	0.050	05/14/2023	ND	2.19	110	2.00	16.0	
Ethylbenzene*	<0.050	0.050	05/14/2023	ND	2.16	108	2.00	16.2	
Total Xylenes*	<0.150	0.150	05/14/2023	ND	6.53	109	6.00	16.1	
Total BTEX	<0.300	0.300	05/14/2023	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	32.0	16.0	05/15/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/13/2023	ND	204	102	200	2.81	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	201	101	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	70.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.4	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 176 0.5' (H232375-54)

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	05/14/2023	ND	2.22	111	2.00	15.2	
Toluene*	<0.050	0.050	05/14/2023	ND	2.19	110	2.00	16.0	
Ethylbenzene*	<0.050	0.050	05/14/2023	ND	2.16	108	2.00	16.2	
Total Xylenes*	<0.150	0.150	05/14/2023	ND	6.53	109	6.00	16.1	
Total BTEX	<0.300	0.300	05/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/15/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/13/2023	ND	184	92.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	202	101	200	0.745	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 177 0.5-3' (H232375-55)

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	05/14/2023	ND	2.22	111	2.00	15.2	
Toluene*	<0.050	0.050	05/14/2023	ND	2.19	110	2.00	16.0	
Ethylbenzene*	<0.050	0.050	05/14/2023	ND	2.16	108	2.00	16.2	
Total Xylenes*	<0.150	0.150	05/14/2023	ND	6.53	109	6.00	16.1	
Total BTEX	<0.300	0.300	05/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/15/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/13/2023	ND	184	92.1	200	1.06	
DRO >C10-C28*	29.1	10.0	05/13/2023	ND	202	101	200	0.745	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 178 0.5' (H232375-56)

Received:

BTEX 8021B

DIEX GOZID	ıııg,	K9	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/14/2023	ND	2.22	111	2.00	15.2	
Toluene*	<0.050	0.050	05/14/2023	ND	2.19	110	2.00	16.0	
Ethylbenzene*	<0.050	0.050	05/14/2023	ND	2.16	108	2.00	16.2	
Total Xylenes*	<0.150	0.150	05/14/2023	ND	6.53	109	6.00	16.1	
Total BTEX	<0.300	0.300	05/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 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	80.0	16.0	05/15/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/13/2023	ND	184	92.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	202	101	200	0.745	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	96.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 %	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Shari Cisneros

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 46 0-2' (H232375-57)

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	05/14/2023	ND	2.22	111	2.00	15.2	
Toluene*	1.42	0.050	05/14/2023	ND	2.19	110	2.00	16.0	
Ethylbenzene*	0.910	0.050	05/14/2023	ND	2.16	108	2.00	16.2	
Total Xylenes*	3.64	0.150	05/14/2023	ND	6.53	109	6.00	16.1	
Total BTEX	5.97	0.300	05/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3280	16.0	05/15/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	14.8	10.0	05/13/2023	ND	184	92.1	200	1.06	
DRO >C10-C28*	152	10.0	05/13/2023	ND	202	101	200	0.745	
EXT DRO >C28-C36	39.6	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	88.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Analyzed By: JH

Received: 05/11/2023

Sampling Date: 05/11/2023

Reported: 05/16/2023 Project Name: SHEBA #3

Sampling Type: Soil

Project Number: 237274 Sampling Condition: Cool & Intact Sample Received By: Shari Cisneros

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 47 0-3' (H232375-58)

BTEX 8021B

BIEX 9021B	mg	/ Kg	Anaiyze	а ву: эп					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.422	0.200	05/15/2023	ND	2.22	111	2.00	15.2	
Toluene*	17.9	0.200	05/15/2023	ND	2.19	110	2.00	16.0	
Ethylbenzene*	11.4	0.200	05/15/2023	ND	2.16	108	2.00	16.2	
Total Xylenes*	43.4	0.600	05/15/2023	ND	6.53	109	6.00	16.1	
Total BTEX	73.2	1.20	05/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	05/15/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	147	10.0	05/13/2023	ND	184	92.1	200	1.06	
DRO >C10-C28*	639	10.0	05/13/2023	ND	202	101	200	0.745	
EXT DRO >C28-C36	79.5	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	114	% 48.2-13	4						
Surrogate: 1-Chloroctadecane	123	0/2 10 1 14	Q						

123 % Surrogate: 1-Chlorooctadecane 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Shari Cisneros

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 48 0-3' (H232375-59)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.159	0.050	05/15/2023	ND	2.22	111	2.00	15.2	
Toluene*	5.49	0.050	05/15/2023	ND	2.19	110	2.00	16.0	
Ethylbenzene*	3.78	0.050	05/15/2023	ND	2.16	108	2.00	16.2	
Total Xylenes*	15.4	0.150	05/15/2023	ND	6.53	109	6.00	16.1	
Total BTEX	24.9	0.300	05/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	132	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4680	16.0	05/15/2023	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*	38.3	10.0	05/13/2023	ND	184	92.1	200	1.06	
DRO >C10-C28*	277	10.0	05/13/2023	ND	202	101	200	0.745	
EXT DRO >C28-C36	42.3	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	94.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 49 0-3' (H232375-60)

RTFY 8021R

B1EX 8021B	mg,	кg	Апануге	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/14/2023	ND	2.22	111	2.00	15.2	
Toluene*	0.062	0.050	05/14/2023	ND	2.19	110	2.00	16.0	
Ethylbenzene*	<0.050	0.050	05/14/2023	ND	2.16	108	2.00	16.2	
Total Xylenes*	0.229	0.150	05/14/2023	ND	6.53	109	6.00	16.1	
Total BTEX	<0.300	0.300	05/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6000	16.0	05/15/2023	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	05/13/2023	ND	184	92.1	200	1.06	
DRO >C10-C28*	22.7	10.0	05/13/2023	ND	202	101	200	0.745	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	91.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 50 0-3' (H232375-61)

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	05/14/2023	ND	2.22	111	2.00	15.2	
Toluene*	0.114	0.050	05/14/2023	ND	2.19	110	2.00	16.0	
Ethylbenzene*	<0.050	0.050	05/14/2023	ND	2.16	108	2.00	16.2	
Total Xylenes*	0.252	0.150	05/14/2023	ND	6.53	109	6.00	16.1	
Total BTEX	0.366	0.300	05/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4800	16.0	05/15/2023	ND	432	108	400	0.00	QM-07
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	05/13/2023	ND	184	92.1	200	1.06	
DRO >C10-C28*	567	10.0	05/13/2023	ND	202	101	200	0.745	
EXT DRO >C28-C36	173	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	86.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Reported: 05/16/2023 Sampling Date: 05/11/2023 Sampling Type: Soil

Project Name: SHEBA #3
Project Number: 237274

Sampling Condition: Cool & Intact
Sample Received By: Shari Cisneros

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 51 0-3' (H232375-62)

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	05/14/2023	ND	2.22	111	2.00	15.2	
Toluene*	0.133	0.050	05/14/2023	ND	2.19	110	2.00	16.0	
Ethylbenzene*	0.138	0.050	05/14/2023	ND	2.16	108	2.00	16.2	
Total Xylenes*	0.630	0.150	05/14/2023	ND	6.53	109	6.00	16.1	
Total BTEX	0.902	0.300	05/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4480	16.0	05/15/2023	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	05/13/2023	ND	184	92.1	200	1.06	
DRO >C10-C28*	25.9	10.0	05/13/2023	ND	202	101	200	0.745	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	97.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 52 1-3' (H232375-63)

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	05/14/2023	ND	2.22	111	2.00	15.2	
Toluene*	<0.050	0.050	05/14/2023	ND	2.19	110	2.00	16.0	
Ethylbenzene*	<0.050	0.050	05/14/2023	ND	2.16	108	2.00	16.2	
Total Xylenes*	<0.150	0.150	05/14/2023	ND	6.53	109	6.00	16.1	
Total BTEX	<0.300	0.300	05/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/15/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/13/2023	ND	184	92.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	202	101	200	0.745	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	99.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 53 0-3' (H232375-64)

BTEX 8021B

DILX GOZID	mg/	ng .	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/14/2023	ND	2.22	111	2.00	15.2	
Toluene*	<0.050	0.050	05/14/2023	ND	2.19	110	2.00	16.0	
Ethylbenzene*	<0.050	0.050	05/14/2023	ND	2.16	108	2.00	16.2	
Total Xylenes*	<0.150	0.150	05/14/2023	ND	6.53	109	6.00	16.1	
Total BTEX	<0.300	0.300	05/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	80.0	16.0	05/15/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/13/2023	ND	184	92.1	200	1.06	
DRO >C10-C28*	13.5	10.0	05/13/2023	ND	202	101	200	0.745	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	93.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 54 0-4' (H232375-65)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/14/2023	ND	2.22	111	2.00	15.2	
Toluene*	<0.050	0.050	05/14/2023	ND	2.19	110	2.00	16.0	
Ethylbenzene*	<0.050	0.050	05/14/2023	ND	2.16	108	2.00	16.2	
Total Xylenes*	<0.150	0.150	05/14/2023	ND	6.53	109	6.00	16.1	
Total BTEX	<0.300	0.300	05/14/2023	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	160	16.0	05/15/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/13/2023	ND	184	92.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	202	101	200	0.745	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	86.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023

Sampling Date:

05/11/2023

Reported: Project Name: 05/16/2023 SHFRΔ #3

Sampling Type:

Soil

Project Number:

SHEBA #3 237274 Sampling Condition: Sample Received By: Cool & Intact Shari Cisneros

Project Location:

BTEX 8021B

PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 55 0-4' (H232375-66)

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/14/2023	ND	2.22	111	2.00	15.2	
Toluene*	<0.050	0.050	05/14/2023	ND	2.19	110	2.00	16.0	
Ethylbenzene*	<0.050	0.050	05/14/2023	ND	2.16	108	2.00	16.2	
Total Xylenes*	<0.150	0.150	05/14/2023	ND	6.53	109	6.00	16.1	
Total BTEX	<0.300	0.300	05/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 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	752	16.0	05/15/2023	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	05/13/2023	ND	184	92.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	202	101	200	0.745	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					

Analyzed By: JH

Surrogate: 1-Chlorooctane 106 % 48.2-134 Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Shari Cisneros

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 56 0-0.5' (H232375-67)

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	05/14/2023	ND	2.22	111	2.00	15.2	
Toluene*	<0.050	0.050	05/14/2023	ND	2.19	110	2.00	16.0	
Ethylbenzene*	< 0.050	0.050	05/14/2023	ND	2.16	108	2.00	16.2	
Total Xylenes*	<0.150	0.150	05/14/2023	ND	6.53	109	6.00	16.1	
Total BTEX	<0.300	0.300	05/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/15/2023	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	05/13/2023	ND	184	92.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	202	101	200	0.745	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	97.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

mg/kg

Sample ID: SW - 57 0.5-3' (H232375-68)

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	05/14/2023	ND	2.22	111	2.00	15.2	
Toluene*	<0.050	0.050	05/14/2023	ND	2.19	110	2.00	16.0	
Ethylbenzene*	<0.050	0.050	05/14/2023	ND	2.16	108	2.00	16.2	
Total Xylenes*	<0.150	0.150	05/14/2023	ND	6.53	109	6.00	16.1	
Total BTEX	<0.300	0.300	05/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	112	16.0	05/15/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/13/2023	ND	184	92.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	202	101	200	0.745	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	90.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.8	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Shari Cisneros

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 58 0-0.5' (H232375-69)

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	05/14/2023	ND	2.22	111	2.00	15.2	
Toluene*	<0.050	0.050	05/14/2023	ND	2.19	110	2.00	16.0	
Ethylbenzene*	<0.050	0.050	05/14/2023	ND	2.16	108	2.00	16.2	
Total Xylenes*	< 0.150	0.150	05/14/2023	ND	6.53	109	6.00	16.1	
Total BTEX	<0.300	0.300	05/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/15/2023	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	05/13/2023	ND	184	92.1	200	1.06	
DRO >C10-C28*	12.9	10.0	05/13/2023	ND	202	101	200	0.745	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	93.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023

Sampling Date:

05/11/2023

Reported: Project Name: 05/16/2023 SHEBA #3

Sampling Type:

Soil

Project Number:

237274

Sampling Condition:

Cool & Intact

Project Location:

BTEX 8021B

GRO C6-C10*

DRO >C10-C28*

EXT DRO >C28-C36

PERMIAN RESOURCES-LEA CO., NM

mg/kg

Sample Received By:

Shari Cisneros

Sample ID: SW - 59 0.5-1' (H232375-70)

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	2.12	106	2.00	1.81	
Toluene*	<0.050	0.050	05/13/2023	ND	2.17	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.12	106	2.00	2.95	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.57	109	6.00	2.37	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/15/2023	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

ND

ND

ND

184

202

92.1

101

200

200

1.06

0.745

05/13/2023

05/13/2023

05/13/2023

Analyzed By: JH/

Surrogate: 1-Chlorooctane 93.6 % 48.2-134
Surrogate: 1-Chlorooctadecane 118 % 49.1-148

<10.0

<10.0

<10.0

10.0

10.0

10.0

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Shari Cisneros

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 60 0.5-2' (H232375-71)

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	05/13/2023	ND	2.12	106	2.00	1.81	
Toluene*	<0.050	0.050	05/13/2023	ND	2.17	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.12	106	2.00	2.95	
Total Xylenes*	< 0.150	0.150	05/13/2023	ND	6.57	109	6.00	2.37	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 %	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/15/2023	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	05/13/2023	ND	184	92.1	200	1.06	
DRO >C10-C28*	18.9	10.0	05/13/2023	ND	202	101	200	0.745	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	69.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.8	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Analyzed By: JH/

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 61 0-2' (H232375-72)

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	05/13/2023	ND	2.12	106	2.00	1.81	
Toluene*	<0.050	0.050	05/13/2023	ND	2.17	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.12	106	2.00	2.95	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.57	109	6.00	2.37	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	128	16.0	05/15/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/13/2023	ND	184	92.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	202	101	200	0.745	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Analyzed By: JH/

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 62 0-2' (H232375-73)

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	05/13/2023	ND	2.12	106	2.00	1.81	
Toluene*	<0.050	0.050	05/13/2023	ND	2.17	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.12	106	2.00	2.95	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.57	109	6.00	2.37	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	96.0	16.0	05/15/2023	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	05/13/2023	ND	184	92.1	200	1.06	
DRO >C10-C28*	<10.0	10.0	05/13/2023	ND	202	101	200	0.745	
EXT DRO >C28-C36	<10.0	10.0	05/13/2023	ND					
Surrogate: 1-Chlorooctane	99.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Analyzed By: JH/

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 63 0-1' (H232375-74)

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	05/13/2023	ND	2.12	106	2.00	1.81	
Toluene*	<0.050	0.050	05/13/2023	ND	2.17	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.12	106	2.00	2.95	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.57	109	6.00	2.37	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	64.0	16.0	05/15/2023	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	05/12/2023	ND	226	113	200	12.5	
DRO >C10-C28*	<10.0	10.0	05/12/2023	ND	217	109	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					
Surrogate: 1-Chlorooctane	91.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.4	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023

Sampling Date:

05/11/2023

Reported: Project Name: 05/16/2023 SHEBA #3

Sampling Type:

Soil Cool & Intact

Project Number:

237274

Sampling Condition: Sample Received By:

Shari Cisneros

Project Location:

RTFY 8021R

PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 64 0-1.5' (H232375-75)

BIEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	2.12	106	2.00	1.81	
Toluene*	<0.050	0.050	05/13/2023	ND	2.17	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.12	106	2.00	2.95	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.57	109	6.00	2.37	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	720	16.0	05/15/2023	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	05/12/2023	ND	226	113	200	12.5	
DRO >C10-C28*	36.8	10.0	05/12/2023	ND	217	109	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					
Surrogate: 1-Chlorooctane	95.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

Analyzed By: 1H /

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Shari Cisneros

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 65 0-4' (H232375-76)

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	05/13/2023	ND	2.12	106	2.00	1.81	
Toluene*	<0.050	0.050	05/13/2023	ND	2.17	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.12	106	2.00	2.95	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.57	109	6.00	2.37	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	05/15/2023	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	05/12/2023	ND	226	113	200	12.5	
DRO >C10-C28*	<10.0	10.0	05/12/2023	ND	217	109	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					
Surrogate: 1-Chlorooctane	94.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Shari Cisneros

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 66 0.5-3' (H232375-77)

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	05/13/2023	ND	2.12	106	2.00	1.81	
Toluene*	<0.050	0.050	05/13/2023	ND	2.17	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.12	106	2.00	2.95	
Total Xylenes*	< 0.150	0.150	05/13/2023	ND	6.57	109	6.00	2.37	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/15/2023	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	05/12/2023	ND	226	113	200	12.5	
DRO >C10-C28*	<10.0	10.0	05/12/2023	ND	217	109	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					
Surrogate: 1-Chlorooctane	109 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	6 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Analyzed By: 1H /

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 67 0.5-2' (H232375-78)

RTFY 8021R

B1EX 8021B	тд/кд		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	2.12	106	2.00	1.81	
Toluene*	<0.050	0.050	05/13/2023	ND	2.17	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.12	106	2.00	2.95	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.57	109	6.00	2.37	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	32.0	16.0	05/15/2023	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	05/12/2023	ND	226	113	200	12.5	
DRO >C10-C28*	<10.0	10.0	05/12/2023	ND	217	109	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Tux

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Analyzed By: JH/

Project Location: PERMIAN RESOURCES-LEA CO., NM

mg/kg

Sample ID: SW - 68 0-0.5' (H232375-79)

BTEX 8021B

	9/	9	7	<u>,,,</u>					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	2.12	106	2.00	1.81	
Toluene*	<0.050	0.050	05/13/2023	ND	2.17	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.12	106	2.00	2.95	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.57	109	6.00	2.37	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/15/2023	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	05/12/2023	ND	226	113	200	12.5	
DRO >C10-C28*	<10.0	10.0	05/12/2023	ND	217	109	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/11/2023 Sampling Date: 05/11/2023

Reported: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Shari Cisneros

Analyzed By: JH/

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 69 0.5-3' (H232375-80)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2023	ND	2.12	106	2.00	1.81	
Toluene*	<0.050	0.050	05/13/2023	ND	2.17	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/13/2023	ND	2.12	106	2.00	2.95	
Total Xylenes*	<0.150	0.150	05/13/2023	ND	6.57	109	6.00	2.37	
Total BTEX	<0.300	0.300	05/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/15/2023	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	05/12/2023	ND	226	113	200	12.5	
DRO >C10-C28*	<10.0	10.0	05/12/2023	ND	217	109	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	05/12/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

QR-04 The RPD for the BS/BSD was outside of historical limits.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

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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CHAIN-OF-CUSTODY AND A NALYSIS REQUEST

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101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name	NIGE	,		BII	LL TO				ANALYSIS	REQUEST	
Project Manager	: Beily Hadiell	2		P.O.#: 3	5000						
Address: 70		3100		Company: P				1 1			1 1 11
city: Midly	N) State	e: JX Zip: 7	79701	Attn: Montgo	many F	loye					1 1 11
Phone #: 43	2-766-1418 Fax#	:		Address:					1 1 1		$ \cdot \cdot $
Project #:	372/4 Proje	ct Owner: For	man	City:							1 1 11
Project Name:	Sheba #3			State:	Zip:			+ 1			1 1 11
Project Location	1: lea Co, NM Venny Han			Phone #:							1 1 11
Sampler Name:	lenny Han	- 11	MATRIX	Fax #: PRESERV.	SAMPL	ING					1 1 11
FOR LAB USE ONLY		<u>a</u> :	MATSIA	I ILLOCATO							1 1 1 1
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS	GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	DATE	TIME	BIEX	Chlomid			
H232375	CS- 123	2' 6 1	X X	0 4 2 0	5/11/23		1				
2	C5- 124	3'			1	11:50					
3	05- 125	3'			4	11:59					
4		3'				11:54					
5	(5- 127	3'				11:56	\mathbb{H}				
6	C5/28	3'				11:58		HH			
7	1.4					17:00					
8	C5-130	3'			H	12:07	++	+++			
9	C5-131	3',			1	12:06	+				
analyses. All claims includi service. In no event shall C affiliates or a coassors arisi	nd Damages. Cardinal's liability and client's exclusion ing those for negligence and any other cause what lardinal be liable for incidental or consequental dar ing out of or related to the performance of services	soever shall be deemed wa	ved unless made in writing an tation, business interruptions.	loss of use, or loss of pr	rofits incurred by clie above stated reas	by the client for completion of the ent, its subsidiar sons or otherwis	ies,	7 V 17 No	Add'l Phone	4.	
Relinquished B	v: Date: 5/1 Time	1/23 Rece	ived By:	nolos		verbai Ke	are ema	☐ Yes ☐ No ailed. Please p	rovide Email addr		
Delivered By: (C		Temp. °C 3.8	Sample Condit Cool Intact Yest Yest No No	s /(Init	tials)	Turnaroun Thermomet	erID #11		☐ Cool I	ria (only) Sample Contact Observer Yes	ed Temp. °C

Page 84 of 90

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Nan	1011	,					B	ILL TO		1			ANA	LYSIS	REQU	EST		_
Project Manag	local langue	()					P.O. #:	35000						T		T		
Address: 7	of revenues	Blud					Company:	Permiran.	Resource	s								
city: With	unu) s	tate: IX	Zi	p: (79701		Attn: Manha			1								
Phone #: 4	32-766-1918 Fa				24	_	Address:	0.1.0.9	1 ~9~	1				1				
Project #: 0	137274 Pro	ject Own	er:	Per	mian		City:			1		1						
Project Name:	Sheba #3						State:	Zip:		1								- 1
Project Location	on: les Co, UM						Phone #:	zip.		1								- 1
Sampler Name	on: lea Co, MM: Venny Han					-	Fax #:			1								
FOR LAB USE ONLY	3 1 3		T	Т	MATRIX	_	PRESERV	SAMI	PLING	1								
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Lab I.D.	Sample I.D.		(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER WASTEWATER SOIL		SE:			M	1 Churd	I						- 1
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632375			(6)	ö #	GRO WAS SOIL OIL	SLU	OTH OTH	DATE	TIME		2	7					-4	
11	CS-133	3'	C	7	X			5/11/23	12:08		1	1					$\overline{}$	+
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18	C5-137	3'	Ш						12:16									1
14	C5-138	3'	Ш	\square					12:18									+
17	C5-139	3'	Ш						12:20					-				+
18	CS-140	3'	Ш						12:22									+
17	C5-141	3'	Ш	\prod					12:24					7.1				+
20 ASE NOTE: Liability an	CS-142 Damages Carringle liability and clients make	31	Ш	4				4	12:26	7	1	1						
	d Damages. Cardinal's liability and client's exclu- g those for negligence and any other cause what ordinal be liable for incidental or consequental de-																	
liates or a porssors erising	g out of or related to the performance of service	s hereunder by C	ardinal,	regard	less of whether such cla	in 3 he	of use, or loss of pro sed upon any of the	fits incurred by clic above stated reas	ont, its subsidiarie	6,								
midulation Di	Date		Rec	eive	ed By:				Verhal Res		7 Van	П Мо	Add'I D	L	-			

Relinquished By: Unry Ulry Relinquished By:	5/11/23 Time:	al, regardless of whether such claim; a bessel sectived By:		Verbal Result: Yeal Results are emailed		Add'l Phone #: vide Email address:
Reinquished By:	Date: Re	eceived By:		REMARKS:		
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 5 8	Sample Condition Cool Intact	CHECKED BY:	Turnaround Time: Thermometer ID #113 Correctlen Factor -0.6°C	Standard Rush	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C

Page 85 of 90

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Nam							ALC:	B	ILL TO					ANA	LYSIS	REC	UEST		
Project Manage	er: Beily Hadiell	1					P.O.		35000						T		T	T	
Address: 70	er: Beily Hagell 21 Travewnos Bl	V					Com		Permiran					- 1	1 1				
city: Midle	uhu) State:	TX ZI	p:	79701					omeny						1 1	- 1		1 1	
Phone #: 43	32-766-1918 Fax#:						Addr	·	01100	, wage					1 1			1 1	
Project #: 2	37274 Project 0	wner:	Par	man		_	City:							- 1	1 1			1 1	
Project Name:	Sheba #3			1			State		Zip:										
Project Locatio	on: by le LIM	-0-0-				_	Phon		Lip.						1 1				
Sampler Name:	The state of the s					_	Fax #												
FOR LAB USE ONLY	1 3 1		Т	MA	TRIX	_	_	RESERV	SAMI	PLING									
		(C)OMP.	SS.	TER.				1			×	2							
Lab I.D.	Sample I.D.	(G)RAB OR (0	CONTAINERS	GROUNDWATER WASTEWATER SOIL	OIL	LUDGE	THER:	ICE / COOL .	DATE	TIME	BIE	Ch land	TPH					1	
21	CS-143 O.5' CS-144 O.5' CS-145 O.5' CS-146 O.5' CS-147 O.5' CS-148 O.5'	Č	1	0 5 0	0	S	0 4	2 0	5/11/23	TIME		1	1	_	+	-	+	+	\rightarrow
22	CS-144 0.5'	1	1	li		\pm	+		2/11/2)	12:30	H		++	_	+ +		-	++	-
	(5-145 0.5'	- 11	H				†	H		12:32	+							+	-
24	(5-146 0.51	- 11	Ħ				†		1	12:34		+							-
35	05-147 0.51		Π							12:36			11					1 1	
26	C5-148 0.5'		1/							12:38	\top								
27	0.5'									12:40	\Box								
28	C5-149 0.5' C5-150 0.5'									12:42									
39	CS-151 0.5'									12:44	11								
	C5-152 0.5'																		

Affiliates or s. consoons arising out of or related to the particle. Relinquished By: Unmy Ummy Relinquished By:	Date: 5/11/23 Time:	Received By:	100	Verbal Result:		Add'l Phone #: de Email address:
Relinquished By:	Date:	Received By:		REMARKS:		
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C	Cool Intact	CHECKED BY:	Turnaround Time: Thermometer ID #113 Correction Factor -0.6°C	Standard Rush	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C

Page 86 of 90

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Project Manag	101156	1. / //								ILL TO						ANA	LYSIS	REC	UEST		_
	Belly	Hage a					1	P.O. #	t 7	35000)							7	T		
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city: Midle	uhe)	State: TX	Zip:	79	170	1				ornigny		1									
Phone #: 4	32-766-	9(8 Fax #:						ddre	v		1 1090	1	1								
Project #: d	3/2/4	Project Own	er: R	mi	an			ity:				1	1								
Project Name:	Sheba =	#3						tate:		Zip:		1									
Project Location	n: kea (e, UM						hone	4.	Lip.		1		1						1 1	
Sampler Name:	lenn	4 Han						ax #:	w.			1									
FOR LAB USE ONLY		3	TT	T	M	ATRIX	Tr.	_	SERV.	SAM	PLING	1									
Lab I.D.	Sam	ple I.D.	(G)RAB OR (C)OMP.	GROUNDWATER	WASTEWATER		SLUDGE		ICE / COOL OTHER:			BIEX	hlunde	Hd							
4232375			(G)R	BRO	MAS	OIL	J E	CID	휘퇴	DATE	TIME	14	17	1						1 1	
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33	CS-155	0.5'									12:52	H				-	-	-	-	-	
34	CS-156	0.5'								1	12:54	H	1			-	-	-	+		
35	CS-157	0.5	$\Pi\Pi$								12:56		11			-	-	-	+		
34	CS-158	0.5	IIII								12:58	\Box		+			-	+	+		-
37	CS-159 CS-160	0.5'									1:00	\Box	+				-	+	+		
38	CS- 160	0.5-2'									1:02	1	11				+	-	+		-
	C5-161	2,									1:04	11	1	11				+	1		
ASE NOTE: Liability and	CS-162	by and climbs and	14		T		1			+	1:06	+	1	1					-		
ice. In no event shall Car	dinal be liable for incidental	ity and client's exclusive remedy for a any other cause whatsoever shall be to consequental damages, including formance of services hereunder by C			or Heads a	. minney a	rio Lecel	yea by C	ardinal with	hin 30 days after	by the client for the	npplicable	,						_		
ates or a conssora arising elinquished By	out of or related to the ner	formance of services hereunder by C	Received in the second in the	rdless of	f whether	such clair	, loss of	use, or l	oss of prof any of the	its incurred by cli- above stated reas	ent, its subsidiarie ions or otherwise Verbal Res All Results	ult:	☐ Yes	Please	No A	dd'i Ph	one #:	,			
lunny /	in	5/11/23 Time:	M	01	1	1/20	10	10	N	ľ	an results	are eille	aileu.	riease	provid	e Email	addres	s:			
linquished By:		Date:	Receiv	red B	By:	NO		100	0	1	REMARKS:										
		Time:								- 1											
elivered By: (Cir	cle One)	Observed Temp. °C	24	Sa	ample	Condi	ion	C	ECKE	D BV:		T 1				/					
mpler - UPS - B		Corrected Temp. °C		C	Yes No	ntact		1	(Initial	ls)	urnaround		F	Standa Rush	rd 2	_ Co	ol Inta Yes No	ct C	mple Co bserved	ndition Temp °C	:



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Project Manag	/ - 11	- I	1 //					0.57		ILL TO						ANALY	SIS R	EQUE	ST	
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ity: Midk	110	ue winos	3 000		-	~~		Comp	any:	Hermran	Resour	9			П			1 1		
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roject Name:	Cheh	40	Project Own	ner:	term	ian		City:							ш					
roject Locatio	1	#3		-				State:		Zip:								1 1		
ampler Name:	n: lev	lenny Ho	JN)					Phone	#:									1 1		
OR LAB USE ONLY	,	arig Ho	UN	_		-		Fax #:												
Lab I.D.		Sample I.		N(G)RAB OR (C)OMP.	# CONTAINERS GROUNDWATER	2	TRIX	ACID/BASE: 20	ICE / COOL OTHER:	DATE	TIME	RIEX	(hlm)	TPH						
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43	CS-16	5									1:12	11	1	HH	-	+	-	-	-	+
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46	CS-168		3,	111	11						1:18			H						
47	CS-160			##	11						1:20									
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60	CS-17		2'	Ш	H	-4		-	\perp		1=24									
E NOTE: Liability and	Damagae Cardin	offer Bed War and A Room		any claim a	erising who	ther based	in contract o	ford about t		*	1:26	7	1	1						
. In no event shall Can	dinal be liable for in	the performance of	ental damages, including services hereunder by C	g without li Cardinal, re		usiness inte	Autorith grand t	eceived by C	ardinal with	hin 30 days after	completion of the	e applicabl ies, e.	□ Yes	5 D N	lo lão	ld'i Phone				
unny Manquished By:	m		Date: 5/11/2-3 Time: 10	Rece	ha eived	Li Rv:	Cis	rela	0		All Results	are em	ailed.	Please	provide	Email ad	dress:			
		-	Time:	1							REMARKS									
vered By: (Circ	us - Other:	Obse	rved Temp. °C	3.8	(ample (Cool In Yes	Yes	n CI	HECKE (Initial	ls)	Turnaround Thermometer Correction Fa	rID #1	13	Standa Rush	rd 📶	Cool	eria (only Intact) Sample Obser	Condition ved Temp	°C

CARDINAL

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

Project Manager: Belly Hadical P.O. \$ 35000 Address: 70 Traile winds Blvd Company: Printin Resource City: William State: IX zip: 770 Attn: Jenhannay Royal Project Mane: Sheba \$ 3 Project Location: Project Owner: Printin Resource Project Name: Sheba \$ 3 Project Location: Project Owner: Printin Resource Project Name: Sheba \$ 3 State: Ix zip: Phone \$: Project Location: Printin Resource Address: Printin Resource Address: Zip: Phone \$: Project Location: Printin Resource Address: Printin Resource Address: Zip: Phone \$: Project Location: Printin Resource Address: Printin Resource Address: Zip: Phone \$: Project Location: Printin Resource Address: Printin	Company Nam	10115							(Carl	B	ILL TO)				-	NALY	SIS R	FOLIE	ST	
Company: Project Pro		Marie / Marie	1						P.O.	#:	3500r)	T	T	T			T	T	, T	
State:	Address: /	of travewinds blu							Com				a						1		
Project #: 437-746- 4 8 Fax #: Address: Project #: 37774	city: Midic	state: J	X zi	p:	79	70)		Attn	Manta		Fland	1								
Project Name: Shoba # 3 Project Location: Pan Lea	Phone #: 47	37-766-1918 Fax#:									omory	loge			6						
State: Zip: Phone #: Phon	roject#: 2		ner:	12	mia	100							1					1	1 1		
Phone #:	roject Name:	Sheba #3				41					_		-	1							
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Sample I.D.			€.	1		Ï	-	Î	- 1"	COERV	SAI	MPLING	1								
57 (S-173		Sample I.D.	8	CONTAINERS	ROUNDWATER	VASTEWATER	II.	LUDGE	THER:	E / COOL			RIEV	(hlm) e	That						
52 C5-174 4' 53 C5-175 4' 54 C5-176 55' 55 C5-178 55' 57 Sw-46 5-2' 58 Sw-47 5-3' 60 Sw-48 5-3' 60 Sw-49 5-2'	57	CS-173 2'	Č	1	0		0	S	0 4	0 0	Chila		\vdash	1		-	+	+	\sqcup		
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54 (5-176 0.5' 55 (5-177 0.5'-3') 56 (5-178 0.5') 57 5w-46 0-2' 58 5w-47 0-3' 59 5w-48 0-3' 60 5w-49 0-3'	53	CS- 175 4'	11	Н	1	1	+		+		-		11	1	H			-			
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Relinquished By: Unity Lup Relinquished By: Constant Relinquished By: Relinquished By:	5/11/23 Time:	ceived By:	ws-	Verbal Result: Year All Results are emailed		Add'l Phone #: le Email address:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 3	Sample Condition Cool Intact	CHECKED BY:	Turnaround Time:	Standard &	Bacteria (only) Sample Condition Cool Intact Observed Temp °C
PORW-000 R 3.3 37/18/22	Corrected Temp. °C 3	Yes Yes No No	DC	Thermometer ID #113 Correction Factor -0.6°C		Cool Intact Obser ed Temp. °C Yes Yes No No Corrected Temp. °C

Released to Imaging: 1/17/2024 10:26:33 AM



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Nam									30	B	ILL	TO	nes la	0			A	NALY	SIS R	EQUI	EST	
Project Manag	er: Belly 1	ladie a						1	P.O. #	t: -	350	00						T	T	T		\neg
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city: Midle	ane	State: 1X	Zip	o: 〔	797	01		1	ttn:	Unto	me	an.	Floye		1					1	1 1	
Phone #: 4	32-766-19	(% Fax #:						A	ddre	ss:	Joine	19	rwge	1	1						1 1	
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FOR LAB USE ONLY	1 13	1007	T			MA	TRIX	-Ir	_	ESERV	1	SAMP	LING	1							1 1	
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4232375			(G)RAB	ŏ #	GRC	SOIL	등	S L	ACIE	OTH OTH	D	ATE	TIME		2	7						
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63	SW-51	0-3'				1					1	•	1:50									\top
63	Sw-52	1-3'	\parallel	Ш							1	2	1:52									
64	SW-53	0-3'		Ш									1:54									
65	Sw-54	0-41	Ш	Ш									1:56									
Cole	SW-55	0-41		Ш									1:58									
67	SW-56	0 01.1	Ш										2:00									
68	Sw-57	0.5-3'											2:09									1
69		0-0.5'	Ш										2:04									
71)	SW-59	0.5-11	111	1		11							2:06	+								

Iffiliates or s. possions arising out of or related to the p Relinquished By: Unmy Kup	Date: 5/11/2-3 Time: 16:40	Received By:	0100	Verbal Result: ☐ Ye All Results are emailed		Add'l Phone #: vide Email address:
Relinquished By:	Date:	Received By:		REMARKS:		
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C	Ool Intact	CHECKED BY:	Turnaround Time: Thermometer ID #113 Correction Factor -0.6°C	Standard Rush	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Project Manag	ger: 12. Jan	11.1.11				hard !	BILL 7	0	G.			ANA	LYSIS	REQUES	т	_
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city: Mid) jude	winds blod				Compa	ny: Permina	n Resour	3							
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Phone #: 4	2000	4(8 Fax #:				Address	3:	, wgo	1					1 1		
Project#: 0	3/2/4	Project Own	er: A	rman		City:			1				1 1	1 1		
Project Name:	Sheba	#3				State:	Zip:		1					11		
Project Location	on: less (LO, UM				Phone #			1							
ampler Name	: Venr	le, UM 14 Han				Fax #:			1 1			1 1				
FOR LAB USE ONLY		9	П		MATRIX	PRES	ERV. SA	MPLING	4							
			₩ M	~			1	LING	1 1							
Lab I.D.			- (G)RAB OR (C)OMP	GROUNDWATER			/		13	9						
Lab I.D.	San	nple I.D.	O N	MA TAN	1	SE:			M	Com	T					
232375			(G)RAB OR (C)C	GROUNDWATE	OIL	OTHER: ACID/BASE: ICE / COOL	DATE.		8	7	7					
71	China		© #	S W	SLU	ACIE ACIE	E DATE	TIME	14	7	7					
72	SW-60	0.5-2' 0-2' 0-1' 6-1.5' 0-4'	4 1	-)	(5/11/2			1	1	+	-	++	+	
73	SW-61	0-2'	Ш				1	2:10		11		++		1	+	
74	SW-62 SW-63	0-2'	\mathbb{H}				4	22/2		1		++	-		+	
74 75 76	SW-64	0-1'						2:14		11		++	-	-	-	
7/	SW-65	0-1.5'	+H					2:16						1	1	-
77	SW-66	0-4	11/					2:18					10		1	-
77	SW-67	0.5-3'	111					2:20							1	-
79	SW-68	0.5-9	111					2:22	11						++	-
80	5/11-16	0-0.5'	HH		11			2:24							1	-
SE NOTE: Liability and	Damanas O. F. d. C.	ity and client's exclusive remedy for any any other cause whatsoever shall be de	claim aristo	a whether be			1	2:26	+ .	1 .		1			++	-
i. In no event shall Card	mose for negligence and final be liable for incidenta	ity and client's exclusive remedy for any any other cause whatsoever shall be de il or consequental damages, including w formance of services hereunder by Can	med waive	d unless made	n writing and n	tort, shall be limi scelved by Cardi	ted to the amount parall within 30 days after	d by the client for the	e applicable							
nquished By:	out of or related to the per	normance of services hereunder by Can	dinal, regerd	dess of whether	such claim '3	s of use, or loss of pased upon any of	of profits incurred by of the above stated re	lient, its subsidiaries	4							
11	ć.,	Date: 5/11/2-3 Time:	/ /	ed By:	1			Verbal Resi	ılt: 🛘	Yes	□ No	Add'l Pho	one #:			_
unmy Manager By:	n	16.40	A	au	40	nola	1	All Results a	ire email	ied. Ple	ase provi	de Email a	address:			
inquisigru by:		Date:	Receive	ed By:	-00			REMARKS:								
		Time:														
vered By: (Circ	le One)	Observed Temp. °C	01	Sample	Condition	Our	WED DO					/				
pler-UPS - Bu	s - Other:			Cool	ntact		KED BY: itials)	Turnaround 1	Time:	Sta	ndard	Ba	cteria (only	/) Sample Co	ondition	
	3.3 07/10/22	Corrected Temp. °C 3	d	Yes No	Yes	1 1		Thermometer i	D #113	r.us	***	1 1 (:00	Intact	Observe	4 7	



May 22, 2023

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: SHEBA #3

Enclosed are the results of analyses for samples received by the laboratory on 05/17/23 12:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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 BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023 Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 11A (5') (H232496-01)

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	05/19/2023	ND	2.29	114	2.00	0.0265	
Toluene*	0.053	0.050	05/19/2023	ND	2.33	116	2.00	1.10	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.44	122	2.00	2.06	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.19	120	6.00	2.57	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	220	110	200	0.527	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	217	109	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 19A (5') (H232496-02)

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.29	114	2.00	0.0265	
Toluene*	<0.050	0.050	05/19/2023	ND	2.33	116	2.00	1.10	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.44	122	2.00	2.06	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.19	120	6.00	2.57	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	220	110	200	0.527	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	217	109	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Project Number: Sample Received By: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 20A (5') (H232496-03)

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	05/19/2023	ND	2.29	114	2.00	0.0265	
Toluene*	<0.050	0.050	05/19/2023	ND	2.33	116	2.00	1.10	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.44	122	2.00	2.06	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.19	120	6.00	2.57	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	220	110	200	0.527	
DRO >C10-C28*	11.3	10.0	05/19/2023	ND	217	109	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	91.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 21A (5') (H232496-04)

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	05/19/2023	ND	2.29	114	2.00	0.0265	
Toluene*	<0.050	0.050	05/19/2023	ND	2.33	116	2.00	1.10	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.44	122	2.00	2.06	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.19	120	6.00	2.57	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	220	110	200	0.527	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	217	109	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	87.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 30A (5') (H232496-05)

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	05/19/2023	ND	2.29	114	2.00	0.0265	
Toluene*	<0.050	0.050	05/19/2023	ND	2.33	116	2.00	1.10	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.44	122	2.00	2.06	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.19	120	6.00	2.57	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	220	110	200	0.527	
DRO >C10-C28*	11.0	10.0	05/19/2023	ND	217	109	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 33A (5') (H232496-06)

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.29	114	2.00	0.0265	
Toluene*	<0.050	0.050	05/19/2023	ND	2.33	116	2.00	1.10	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.44	122	2.00	2.06	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.19	120	6.00	2.57	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	220	110	200	0.527	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	217	109	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	102 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.1	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Analyzed By: JH

Received: 05/17/2023 Reported: 05/22/2023

Project Name: SHEBA #3
Project Number: 237274

Project Location: PERMIAN RESOURCES-LEA CO., NM

mg/kg

Sampling Date: 05/16/2023

Sampling Type: Soil

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

Sample ID: CS - 37A (4.5') (H232496-07)

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	05/19/2023	ND	2.29	114	2.00	0.0265	
Toluene*	<0.050	0.050	05/19/2023	ND	2.33	116	2.00	1.10	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.44	122	2.00	2.06	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.19	120	6.00	2.57	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	220	110	200	0.527	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	217	109	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	91.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.3	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

mg/kg

Sample ID: CS - 38A (4.5') (H232496-08)

BTEX 8021B

DILX GOZID	ıııg,	ng .	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.29	114	2.00	0.0265	
Toluene*	<0.050	0.050	05/19/2023	ND	2.33	116	2.00	1.10	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.44	122	2.00	2.06	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.19	120	6.00	2.57	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	220	110	200	0.527	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	217	109	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	87.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.3	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 40A (4.5') (H232496-09)

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	05/19/2023	ND	2.29	114	2.00	0.0265	
Toluene*	<0.050	0.050	05/19/2023	ND	2.33	116	2.00	1.10	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.44	122	2.00	2.06	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.19	120	6.00	2.57	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	220	110	200	0.527	
DRO >C10-C28*	19.1	10.0	05/19/2023	ND	217	109	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	98.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.5	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 42A (4.5') (H232496-10)

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	05/19/2023	ND	2.29	114	2.00	0.0265	
Toluene*	<0.050	0.050	05/19/2023	ND	2.33	116	2.00	1.10	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.44	122	2.00	2.06	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.19	120	6.00	2.57	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	220	110	200	0.527	
DRO >C10-C28*	15.6	10.0	05/19/2023	ND	217	109	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	81.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.5	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Fax T

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 43A (4.5') (H232496-11)

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	05/19/2023	ND	2.29	114	2.00	0.0265	
Toluene*	<0.050	0.050	05/19/2023	ND	2.33	116	2.00	1.10	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.44	122	2.00	2.06	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.19	120	6.00	2.57	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	220	110	200	0.527	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	217	109	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	97.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.2	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

mg/kg

Sample ID: CS - 44A (4.5') (H232496-12)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.29	114	2.00	0.0265	
Toluene*	<0.050	0.050	05/19/2023	ND	2.33	116	2.00	1.10	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.44	122	2.00	2.06	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.19	120	6.00	2.57	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	220	110	200	0.527	
DRO >C10-C28*	59.7	10.0	05/19/2023	ND	217	109	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.8	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 51A (4') (H232496-13)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.29	114	2.00	0.0265	
Toluene*	<0.050	0.050	05/19/2023	ND	2.33	116	2.00	1.10	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.44	122	2.00	2.06	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.19	120	6.00	2.57	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	220	110	200	0.527	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	217	109	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.5	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 53A (4') (H232496-14)

BTEX 8021B

DILX GOZID	ıııg,	K9	Alldiyac	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.29	114	2.00	0.0265	
Toluene*	<0.050	0.050	05/19/2023	ND	2.33	116	2.00	1.10	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.44	122	2.00	2.06	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.19	120	6.00	2.57	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	220	110	200	0.527	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	217	109	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	93.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.8	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 57A (4') (H232496-15)

RTFY 8021R

B1EX 8021B	mg/	кg	Апануге	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.29	114	2.00	0.0265	
Toluene*	<0.050	0.050	05/19/2023	ND	2.33	116	2.00	1.10	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.44	122	2.00	2.06	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.19	120	6.00	2.57	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	220	110	200	0.527	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	217	109	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	101 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.6	% 49.1-14	8						

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05/16/2023

Soil

Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date:
Reported: 05/22/2023 Sampling Type:

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 63A (4') (H232496-16)

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	05/19/2023	ND	2.29	114	2.00	0.0265	
Toluene*	<0.050	0.050	05/19/2023	ND	2.33	116	2.00	1.10	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.44	122	2.00	2.06	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.19	120	6.00	2.57	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/19/2023	ND	416	104	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	05/18/2023	ND	167	83.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	187	93.6	200	6.99	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	75.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.4	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Analyzed By: JH

Received: 05/17/2023

Sampling Date:

05/16/2023 Soil

Reported: 05/22/2023 Project Name: SHEBA #3 Sampling Type: Sampling Condition:

Cool & Intact

Project Number: 237274

Sample Received By:

Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

mg/kg

Sample ID: CS - 71A (3.5') (H232496-17)

BTEX 8021B

DIEX 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	05/19/2023	ND	2.29	114	2.00	0.0265	
Toluene*	<0.050	0.050	05/19/2023	ND	2.33	116	2.00	1.10	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.44	122	2.00	2.06	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.19	120	6.00	2.57	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/19/2023	ND	416	104	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	05/18/2023	ND	167	83.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	187	93.6	200	6.99	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	79.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.1	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 77A (4') (H232496-18)

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.29	114	2.00	0.0265	
Toluene*	<0.050	0.050	05/19/2023	ND	2.33	116	2.00	1.10	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.44	122	2.00	2.06	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.19	120	6.00	2.57	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/19/2023	ND	416	104	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	05/18/2023	ND	167	83.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	187	93.6	200	6.99	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	83.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.3	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023

Sampling Date: 05/16/2023

Reported: 05/22/2023 Project Name: SHEBA #3

Sampling Type: Soil Sampling Condition: Cool & Intact

Project Number: 237274 Sample Received By: Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 83A (4') (H232496-19)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.29	114	2.00	0.0265	
Toluene*	< 0.050	0.050	05/19/2023	ND	2.33	116	2.00	1.10	
Ethylbenzene*	< 0.050	0.050	05/19/2023	ND	2.44	122	2.00	2.06	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.19	120	6.00	2.57	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 %	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/19/2023	ND	416	104	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	05/18/2023	ND	167	83.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	187	93.6	200	6.99	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	92.3 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 %	6 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 85A (4') (H232496-20)

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.29	114	2.00	0.0265	
Toluene*	<0.050	0.050	05/19/2023	ND	2.33	116	2.00	1.10	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.44	122	2.00	2.06	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.19	120	6.00	2.57	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/19/2023	ND	416	104	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	05/18/2023	ND	167	83.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	187	93.6	200	6.99	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	91.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 87A (4') (H232496-21)

BTEX 8021B

DILX GOZID	11197	, kg	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2023	ND	2.19	110	2.00	0.898	
Toluene*	<0.050	0.050	05/20/2023	ND	2.24	112	2.00	0.483	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.37	119	2.00	0.126	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.99	117	6.00	0.364	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	167	83.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	187	93.6	200	6.99	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	88.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 92A (4') (H232496-22)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2023	ND	2.19	110	2.00	0.898	
Toluene*	<0.050	0.050	05/20/2023	ND	2.24	112	2.00	0.483	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.37	119	2.00	0.126	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.99	117	6.00	0.364	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	167	83.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	187	93.6	200	6.99	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	91.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023

Sampling Date: 05/16/2023

Reported: 05/22/2023 Project Name: SHEBA #3

Sampling Type: Soil

Project Number: 237274 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 96A (4') (H232496-23)

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	05/20/2023	ND	2.19	110	2.00	0.898	
Toluene*	<0.050	0.050	05/20/2023	ND	2.24	112	2.00	0.483	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.37	119	2.00	0.126	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.99	117	6.00	0.364	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	167	83.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	187	93.6	200	6.99	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	89.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.4	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 102A (3.5') (H232496-24)

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	05/20/2023	ND	2.19	110	2.00	0.898	
Toluene*	<0.050	0.050	05/20/2023	ND	2.24	112	2.00	0.483	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.37	119	2.00	0.126	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.99	117	6.00	0.364	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	167	83.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	187	93.6	200	6.99	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.3	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 104A (4.5') (H232496-25)

RTFY 8021R

B1EX 8021B	тд/кд		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2023	ND	2.19	110	2.00	0.898	
Toluene*	<0.050	0.050	05/20/2023	ND	2.24	112	2.00	0.483	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.37	119	2.00	0.126	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.99	117	6.00	0.364	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	167	83.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	187	93.6	200	6.99	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	83.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 109A (4.5') (H232496-26)

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	05/20/2023	ND	2.19	110	2.00	0.898	
Toluene*	0.104	0.050	05/20/2023	ND	2.24	112	2.00	0.483	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.37	119	2.00	0.126	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.99	117	6.00	0.364	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	167	83.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	187	93.6	200	6.99	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	73.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.7	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: CS - 116A (5') (H232496-27)

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	05/20/2023	ND	2.19	110	2.00	0.898	
Toluene*	<0.050	0.050	05/20/2023	ND	2.24	112	2.00	0.483	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.37	119	2.00	0.126	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.99	117	6.00	0.364	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	167	83.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	187	93.6	200	6.99	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	83.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.8	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: PERMIAN RESOURCES-LEA CO., NM

mg/kg

Sample ID: CS - 120A (5') (H232496-28)

BTEX 8021B

	9	·-9	7	<u></u>					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2023	ND	2.19	110	2.00	0.898	
Toluene*	0.337	0.050	05/20/2023	ND	2.24	112	2.00	0.483	
Ethylbenzene*	0.095	0.050	05/20/2023	ND	2.37	119	2.00	0.126	
Total Xylenes*	0.222	0.150	05/20/2023	ND	6.99	117	6.00	0.364	
Total BTEX	0.654	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	167	83.4	200	2.55	
DRO >C10-C28*	12.1	10.0	05/19/2023	ND	187	93.6	200	6.99	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	69.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.1	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Analyzed By: JH

Received: 05/17/2023 Reported: 05/22/2023 Sampling Date: 05/16/2023 Sampling Type: Soil

Project Name: SHEBA #3 Project Number: 237274

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

Project Location: PERMIAN RESOURCES-LEA CO., NM

mg/kg

Sample ID: CS - 121A (5') (H232496-29)

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	05/20/2023	ND	2.19	110	2.00	0.898	
Toluene*	0.112	0.050	05/20/2023	ND	2.24	112	2.00	0.483	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.37	119	2.00	0.126	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.99	117	6.00	0.364	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	167	83.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	187	93.6	200	6.99	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	62.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.1	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Analyzed By: JH

Sampling Date:

05/16/2023

Reported: Project Name:

Received:

BTEX 8021B

05/17/2023 05/22/2023 SHEBA #3

mg/kg

Sampling Type:

Soil Cool & Intact

Project Number:

237274

Sampling Condition: Sample Received By:

Tamara Oldaker

Project Location:

PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 1A (0-5') (H232496-30)

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/20/2023	ND	2.19	110	2.00	0.898	
Toluene*	<0.050	0.050	05/20/2023	ND	2.24	112	2.00	0.483	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.37	119	2.00	0.126	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.99	117	6.00	0.364	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	167	83.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	187	93.6	200	6.99	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	77.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.3	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 3A (0-5') (H232496-31)

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	05/20/2023	ND	2.19	110	2.00	0.898	
Toluene*	<0.050	0.050	05/20/2023	ND	2.24	112	2.00	0.483	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.37	119	2.00	0.126	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.99	117	6.00	0.364	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	167	83.4	200	2.55	
DRO >C10-C28*	40.6	10.0	05/19/2023	ND	187	93.6	200	6.99	
EXT DRO >C28-C36	15.8	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	85.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 10A (0-5') (H232496-32)

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	05/20/2023	ND	2.19	110	2.00	0.898	
Toluene*	<0.050	0.050	05/20/2023	ND	2.24	112	2.00	0.483	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.37	119	2.00	0.126	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.99	117	6.00	0.364	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	167	83.4	200	2.55	
DRO >C10-C28*	18.1	10.0	05/19/2023	ND	187	93.6	200	6.99	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	84.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.3	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 12A (0-5') (H232496-33)

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	05/20/2023	ND	2.19	110	2.00	0.898	
Toluene*	<0.050	0.050	05/20/2023	ND	2.24	112	2.00	0.483	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.37	119	2.00	0.126	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.99	117	6.00	0.364	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	167	83.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	187	93.6	200	6.99	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	82.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 15A (0-4.5') (H232496-34)

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	05/20/2023	ND	2.19	110	2.00	0.898	
Toluene*	<0.050	0.050	05/20/2023	ND	2.24	112	2.00	0.483	
Ethylbenzene*	< 0.050	0.050	05/20/2023	ND	2.37	119	2.00	0.126	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.99	117	6.00	0.364	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	167	83.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	187	93.6	200	6.99	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	86.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.7	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 19A (0-5') (H232496-35)

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	05/20/2023	ND	2.19	110	2.00	0.898	
Toluene*	<0.050	0.050	05/20/2023	ND	2.24	112	2.00	0.483	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.37	119	2.00	0.126	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.99	117	6.00	0.364	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	05/19/2023	ND	416	104	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	05/19/2023	ND	167	83.4	200	2.55	
DRO >C10-C28*	20.4	10.0	05/19/2023	ND	187	93.6	200	6.99	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	77.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.2	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 20A (0-4') (H232496-36)

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	05/20/2023	ND	2.19	110	2.00	0.898	
Toluene*	<0.050	0.050	05/20/2023	ND	2.24	112	2.00	0.483	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.37	119	2.00	0.126	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.99	117	6.00	0.364	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	960	16.0	05/19/2023	ND	400	100	400	0.00	QM-07
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	05/18/2023	ND	168	84.0	200	2.09	
DRO >C10-C28*	35.7	10.0	05/18/2023	ND	168	84.2	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	70.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.5	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 26A (0-4') (H232496-37)

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	05/20/2023	ND	2.19	110	2.00	0.898	
Toluene*	<0.050	0.050	05/20/2023	ND	2.24	112	2.00	0.483	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.37	119	2.00	0.126	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.99	117	6.00	0.364	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/19/2023	ND	400	100	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	05/18/2023	ND	168	84.0	200	2.09	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	168	84.2	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	61.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.7	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 27A (0-4') (H232496-38)

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	05/20/2023	ND	2.19	110	2.00	0.898	
Toluene*	<0.050	0.050	05/20/2023	ND	2.24	112	2.00	0.483	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.37	119	2.00	0.126	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.99	117	6.00	0.364	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	864	16.0	05/19/2023	ND	400	100	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	05/18/2023	ND	168	84.0	200	2.09	
DRO >C10-C28*	26.9	10.0	05/18/2023	ND	168	84.2	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	69.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.2	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker 237274

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 29A (0-4') (H232496-39)

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	05/20/2023	ND	2.19	110	2.00	0.898	
Toluene*	<0.050	0.050	05/20/2023	ND	2.24	112	2.00	0.483	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.37	119	2.00	0.126	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.99	117	6.00	0.364	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/19/2023	ND	400	100	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	05/18/2023	ND	168	84.0	200	2.09	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	168	84.2	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	88.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.4	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023

Sampling Date:

05/16/2023

Reported: Project Name: 05/22/2023 SHEBA #3

Sampling Type:

Soil

Project Number:

237274

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

Project Location:

PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 32A (0-3') (H232496-40)

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	05/20/2023	ND	2.19	110	2.00	0.898	
Toluene*	<0.050	0.050	05/20/2023	ND	2.24	112	2.00	0.483	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.37	119	2.00	0.126	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.99	117	6.00	0.364	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	05/19/2023	ND	400	100	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	05/19/2023	ND	168	84.0	200	2.09	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	168	84.2	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	84.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.8	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 33A (0-3') (H232496-41)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
nzene* <0.050 0.050		0.050	05/20/2023	ND	2.16	108	2.00	2.65	
Toluene*	<0.050	0.050	05/20/2023	ND	2.19	109	2.00	2.73	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.27	113	2.00	3.77	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.67	111	6.00	4.35	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/19/2023	ND	400	100	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	05/19/2023	ND	168	84.0	200	2.09	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	168	84.2	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	83.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.5	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 34A (0-3') (H232496-42)

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	05/20/2023	ND	2.16	108	2.00	2.65	
Toluene*	<0.050	0.050	05/20/2023	ND	2.19	109	2.00	2.73	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.27	113	2.00	3.77	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.67	111	6.00	4.35	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/19/2023	ND	400	100	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	05/19/2023	ND	168	84.0	200	2.09	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	168	84.2	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	91.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 35A (0-4') (H232496-43)

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	05/20/2023	ND	2.16	108	2.00	2.65	
Toluene*	<0.050	0.050	05/20/2023	ND	2.19	109	2.00	2.73	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.27	113	2.00	3.77	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.67	111	6.00	4.35	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/19/2023	ND	400	100	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	05/19/2023	ND	168	84.0	200	2.09	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	168	84.2	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	86.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.6	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 37A (0-3') (H232496-44)

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		05/20/2023	ND	2.16	108	2.00	2.65	
Toluene*	<0.050	0.050	05/20/2023	ND	2.19	109	2.00	2.73	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.27	113	2.00	3.77	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.67	111	6.00	4.35	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/19/2023	ND	400	100	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	05/19/2023	ND	168	84.0	200	2.09	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	168	84.2	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	83.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.3	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 38A (0-4') (H232496-45)

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		05/20/2023	ND	2.16	108	2.00	2.65	
Toluene*	<0.050	0.050	05/20/2023	ND	2.19	109	2.00	2.73	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.27	113	2.00	3.77	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.67	111	6.00	4.35	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/19/2023	ND	400	100	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	05/19/2023	ND	168	84.0	200	2.09	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	168	84.2	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	85.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.0	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL **BECKY HASKELL** 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237274 Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 39A (0-3') (H232496-46)

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	05/20/2023	ND	2.16	108	2.00	2.65	
Toluene*	<0.050	0.050	05/20/2023	ND	2.19	109	2.00	2.73	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.27	113	2.00	3.77	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.67	111	6.00	4.35	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/19/2023	ND	400	100	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	05/19/2023	ND	168	84.0	200	2.09	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	168	84.2	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	94.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023

Sampling Date: 05/16/2023 Sampling Type: Soil

Reported: 05/22/2023 Project Name: SHEBA #3 Project Number: 237274

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

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 41A (0-3') (H232496-47)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
enzene* <0.0		0.050	05/20/2023	ND	2.16	108	2.00	2.65	
Toluene*	<0.050	0.050	05/20/2023	ND	2.19	109	2.00	2.73	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.27	113	2.00	3.77	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.67	111	6.00	4.35	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/19/2023	ND	400	100	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	05/19/2023	ND	168	84.0	200	2.09	
DRO >C10-C28*	18.9	10.0	05/19/2023	ND	168	84.2	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	81.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 42A (0-3') (H232496-48)

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		05/20/2023	ND	2.16	108	2.00	2.65	
Toluene*	<0.050	0.050	05/20/2023	ND	2.19	109	2.00	2.73	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.27	113	2.00	3.77	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.67	111	6.00	4.35	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/19/2023	ND	400	100	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	05/19/2023	ND	168	84.0	200	2.09	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	168	84.2	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/17/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: Cool & Intact
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 43A (0-3') (H232496-49)

RTFY 8021R

BIEX 8021B	mg	/кд	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
nzene* <0.050 0.05		0.050	05/20/2023	ND	2.16	108	2.00	2.65	
Toluene*	<0.050	0.050	05/20/2023	ND	2.19	109	2.00	2.73	
Ethylbenzene*	<0.050	0.050	05/20/2023	ND	2.27	113	2.00	3.77	
Total Xylenes*	<0.150	0.150	05/20/2023	ND	6.67	111	6.00	4.35	
Total BTEX	<0.300	0.300	05/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/19/2023	ND	400	100	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	05/19/2023	ND	168	84.0	200	2.09	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	168	84.2	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	84.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.9	% 49.1-14	8						

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Notes and Definitions

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery. BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

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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Celeg D. Freene



Work Order No: H2324

Project Manager: Company Name:		ronmental			Bill	to: (if diffe	erent)	1	Monto	omer	y Floyd								Page	1 of 5
		winds Blvd.			Con	npany Na	me:						TG				Wor	k Ord	der Comments	_1 of5_
City, State ZIP:	Midland T	V 70704				ress:					sources				Program	n: UST/F				
Phone:	432-766-1	010				State ZIF	o.	1	300 N.	Man	enfeld, Suit	te 100	00		State of	Project	⊃∐ F	PR.	Brownfie s	R☐: Sup
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ple Custody Seals:	Yes	TAIA	Correction			73	Parameters	802	1 0	45	1		- 1	1 1		1 1			H ₃ PO ₄ : HP	NaOn. Na
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		49	Corrected	Temperature:		:0:		, w	NS.	5	1. 7	- 1						HOLD	Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Identific	ation	Date			1				801		0								Zn Acetate+NaO	
CS-11A (5')			Time	Soil	Water	Grab/	# of		F	1	3	1	1 1					1	NaOH+Ascorbic	
CS-19A (5')		5/16/2023	12:40	X		Comp	Cont						1 1		1 1					
CS-20A (5')		5/16/2023	12:42	X			1	X	X	x	V			-	\rightarrow	_	-		Sample Co	omments
CS-21A (5')		5/16/2023	12:44	х		Comp	1	X	X	X	1		1	-	-	-				
CS-30A (5')		5/16/2023	12:46	X		Comp	1	X	X	×			1	-	++	_				
CS-33A (5')		5/16/2023	12:48	x		Comp	1	x	х	X			1	-	+	-				
CS-37A (4.5')		5/16/2023	12:50	X		Comp	1	X	x	X			+	+	++					
CS-38A (4.5')		5/16/2023	12:52	x		Comp	1	X	x	х			1	-	+					
CS-40A (4.5')		5/16/2023	12:54	X		Comp	1	x	x	Х			1	-	++					
CS-42A(4.5')		5/16/2023	12:56	x		Comp	1	x	X	X			-	-	++					
		5/16/2023	12:58	X	_	Comp	1	x	x	X				-	1					
Additional Co	mments:					Comp	1	x	x	x			-	-	-					

Note: 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 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 conservice. 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 the cost of samples 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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Chain of Custody

Work Order No: <u>H232494</u>

Project Manager:		Haske				Bill to	o: (if differ	rent\	1.				_		-0	_	Page2 _ of _ 5														
Company Name:	NTG E	nviron	mental				pany Nan				mery I			NI	G		Work Order Comments														
Address:	701 Tr	adewir	nds Blvd.					ne:			_	urces					Prog	ram: U	ST/PS	ПР	2										
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CS-53A (4			4/26/2023	1:06	X		Comp	1	Х	Х	х							_	1	\vdash											
CS-57A (4			4/26/2023	1:08	X		Comp	1	Х	Х	х						\top	_	+												
CS-63A (4	')		4/26/2023	1:10	×		Comp	1	Х	Х	х								+	\vdash	-										
CS-71A (3.	5')		4/26/2023	1:12	×		Comp	1	х	X	х					1			+		-										
CS-77A (4	')		4/26/2023	1:14	×		Comp	1	X	X	X					1			+		-										
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Chain of Custody

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Project Manager:					Bill to	: (if diffe	rent)	1	Montgomery Floyd NTG								Page3 _ of _ 5									
Company Name:	NTG En	vironmental			200	pany Nar						N	TG	_			W	ork Or	rder	Comments						
Address:	701 Tra	dewinds Blvd.			Addre		ne:			Reso					Progran	n: UST/				Brownfie s	R()	_				
City, State ZIP:	Midland	TX, 79701									feld, Suit	e 1000)		State of	Project	t:			NOWILLE L'B	K[]	Sup				
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		Date	Time	Soil	Water	Grab/	# of		TPH		a									NaOH+Ascorbi	ic Acid: SA	PC				
CS-87A (5/16/2023	1:20	X		Comp	Cont				7								- 1	Sample	Commen	its				
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CS-96A (4		5/16/2023	1:24	X		Comp	1	X	Х	х	1						1	_	+							
CS-102A (3		5/16/2023	1:26	X		Comp	1	Х	X	Х							+	_	+							
CS-104A (4	.5')	5/16/2023	1:28	x		Comp	1	X	Х	х							+	_	+							
CS-109A (4		5/16/2023	1:30	X		Comp	1	Х	х	х							+	+	+							
CS-116A (5/16/2023	1:32	X		Comp	1	х	х	х							-	+	+							
CS-120A (5	-	5/16/2023	1:34	×	-	Comp	1	х	х	x							-	+	+							
CS-121A (5	5')	5/16/2023	1:36	×		Comp	1	X	х	х							+	-	+							
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	Comme		1.00	Х		Comp	1	X	x	X					1	-	-	-	+							

otice: 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 to 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 to 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 to 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 to 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 to 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 to 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 to 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 to 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. 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 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)	D	se terms will be enforced unless previously neg	
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Chain of Custody

Work Order No: <u>H232494</u>

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Project Manager:					Bill to:	(if differ	ent)	Mo	ntaor	mery F	land	Ä	TO)							Page4	of			
Company Name:	NTG Enviro					any Nam							TE	1	-				Work	Orde	er Comments				
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City, State ZIP:	Midland TX	79701			1							Suite 1	000			State	of Pro	oject:				. 50			
Phone:	432-766-19	18		Emai		City, State ZIP: Midland TX,79704				4			evel 🗌			PST/U									
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SW-3A (0)-5')	4/27/2023	1:40			Comp	Cont				7										Sample Comm	ients			
SW-10A (0-5')	4/27/2023	1:42	X		Comp	1	Х	X	X	V														
SW-12A (0	0-5')	4/27/2023	1:44	Х		Comp	1	Х	Х	x	1						_	_		-					
SW-15A (0-	4.5')	4/27/2023	1:46	Х		Comp	1	х	х	х						1		+	+						
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SW-20A (0		4/27/2023	1:48	Х		Comp	1	х	х	х					-	-	+	+		-					
SW-26A (0		4/27/2023	1:50	X		Comp	1	х	х	х					-	-	-	+							
SW-27A (0		4/27/2023	1:52	X		Comp	1	x	х	х			1	-	+	-	-	-		-					
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NTG	Chain of Custody	999 999 999 999 999 999 999 999 999 99
t Manager: Becky Haskell		Posses 5

Project Manager: Company Name:	NTG Enviro				Bill to	: (if diffe	rent)	M	ontgor	mery I	lovd		NT	7-		Page5 of5																
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SW-35A (0-	-4')	5/16/2023	2:04	X		Comp	1	X	Х	X	1						1															
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SW-42A (0-		5/16/2023	2:14	X		Comp	1	х	х	Х									+	-												
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votice: 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 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 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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Released to Imaging: 1/17/2024 10:26:33 AM

Report to: Becky Haskell



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: Sheba #3

Work Order: E307090

Job Number: 21106-0001

Received: 7/19/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/25/23

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

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

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

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

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

Date Reported: 7/25/23

Becky Haskell 911 Regional Park Dr. Houston, TX 77060

Project Name: Sheba #3 Workorder: E307090

Date Received: 7/19/2023 7:45:00AM

Becky Haskell,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/19/2023 7:45:00AM, under the Project Name: Sheba #3.

The analytical test results summarized in this report with the Project Name: Sheba #3 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan

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

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

NTG-New Tech Global Environmental	Project Name:	Sheba #3	Reported:
911 Regional Park Dr.	Project Number:	21106-0001	Keporteu:
Houston TX, 77060	Project Manager:	Becky Haskell	07/25/23 15:57

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW-70 (4-4.5')	E307090-01A	Soil	07/13/23	07/19/23	Glass Jar, 4 oz.
SW-71 (4-4.5')	E307090-02A	Soil	07/13/23	07/19/23	Glass Jar, 4 oz.
SW-73 (4-4.5')	E307090-03A	Soil	07/13/23	07/19/23	Glass Jar, 4 oz.
SW-85 (0-5')	E307090-04A	Soil	07/13/23	07/19/23	Glass Jar, 4 oz.
SW-87 (4-5')	E307090-05A	Soil	07/13/23	07/19/23	Glass Jar, 4 oz.
SW-105 (4-5')	E307090-06A	Soil	07/13/23	07/19/23	Glass Jar, 4 oz
SW-108 (0.5-3')	E307090-07A	Soil	07/13/23	07/19/23	Glass Jar, 4 oz
SW-109 (0.5-3')	E307090-08A	Soil	07/13/23	07/19/23	Glass Jar, 4 oz
CS-124A (4')	E307090-09A	Soil	07/13/23	07/19/23	Glass Jar, 4 oz
CS-153A (3')	E307090-10A	Soil	07/13/23	07/19/23	Glass Jar, 4 oz
CS-154A (3')	E307090-11A	Soil	07/13/23	07/19/23	Glass Jar, 4 oz
CS-180 (5')	E307090-12A	Soil	07/13/23	07/19/23	Glass Jar, 4 oz
CS-181 (5')	E307090-13A	Soil	07/13/23	07/19/23	Glass Jar, 4 oz
CS-182 (4')	E307090-14A	Soil	07/13/23	07/19/23	Glass Jar, 4 oz
CS-185 (4')	E307090-15A	Soil	07/13/23	07/19/23	Glass Jar, 4 oz
'S-39A (4.5')	E307090-16A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz
S-41A (4.5')	E307090-17A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz
S-45A (4.5')	E307090-18A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz
S-59A (4')	E307090-19A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz
S-142A (4')	E307090-20A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz
5-179 (4')	E307090-21A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz
S-183 (5')	E307090-22A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz
S-184 (5')	E307090-23A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz
5-186 (4')	E307090-24A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz
S-187 (4')	E307090-25A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz
S-188 (4')	E307090-26A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz
S-189 (4')	E307090-27A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz
S-190 (4')	E307090-28A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz
S-191 (4.5')	E307090-29A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz
S-192 (3')	E307090-30A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz
S-193 (3')	E307090-31A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz
S-194 (3')	E307090-32A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz
S-195 (3')	E307090-33A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz
S-196 (3')	E307090-34A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz
S-197 (3')	E307090-35A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz
CS-198 (3')	E307090-36A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz
CS-199 (3')	E307090-37A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz
CS-200 (3')	E307090-38A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz
CS-201 (3')	E307090-39A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz
23-201 (3)					



Sample Summary

NTG-New Tech Global Environmental	Project Name:	Sheba #3	Donoutoda
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	07/25/23 15:57

Client Sample ID	Lab Sample ID Ma	trix	Sampled	Received	Container
CS-203 (3')	E307090-41A Sc		07/14/23	07/19/23	Glass Jar, 4 oz.
CS-204 (3')	E307090-42A So	il	07/14/23	07/19/23	Glass Jar, 4 oz.
CS-205 (3')	E307090-43A So	il	07/14/23	07/19/23	Glass Jar, 4 oz.
CS-206 (3')	E307090-44A So	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-72 (0-4')	E307090-45A So	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-74 (4-5')	E307090-46A So	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-75 (4-5')	E307090-47A So	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-76 (4-5')	E307090-48A So	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-77 (4-4.5')	E307090-49A So	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-78 (4-4.5')	E307090-50A So	vil	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-79 (3-4')	E307090-51A So	vil	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-80 (3-4')	E307090-52A So	oil	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-81 (3-4')	E307090-53A So	oil	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-82 (0-5')	E307090-54A So	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-83 (0-5')	E307090-55A So	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-84 (0-5')	E307090-56A So	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-86 (0-5')	E307090-57A So	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-88 (0-0.5')	E307090-58A So	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-89 (0-4')	E307090-59A So	vil	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-90 (0-4')	E307090-60A So	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-91 (0-4')	E307090-61A So	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-92 (0-4')	E307090-62A So	vil	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-93 (0-4')	E307090-63A Sc	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-94 (0-4')	E307090-64A Sc	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-95 (0-3')	E307090-65A Sc	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-96 (0-3.5')	E307090-66A Sc	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-97 (0-4')	E307090-67A Sc	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-98 (4-5')	E307090-68A So	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-99 (3-3.5')	E307090-69A So	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-100 (3-4')	E307090-70A Sc	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-101 (3-4')	E307090-71A So	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-102 (3-4')	E307090-72A Sc	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-103 (3-4')	E307090-73A So	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-104 (3-4')	E307090-74A So	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-106 (2-4')	E307090-75A So	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-107 (05-4')	E307090-76A Sc	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-110 (3-4')	E307090-77A So	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-50A (0-2')	E307090-78A So	il	07/14/23	07/19/23	Glass Jar, 4 oz.
SW-55A (0.5-4')	E307090-79A So	il	07/14/23	07/19/23	Glass Jar, 4 oz.



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-70 (4-4.5')

		E307090-01				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329040
Benzene	ND	0.0250	1	07/19/23	07/20/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23	
Toluene	ND	0.0250	1	07/19/23	07/20/23	
o-Xylene	ND	0.0250	1	07/19/23	07/20/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23	
Surrogate: 4-Bromochlorobenzene-PID		99.4 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2329040
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.5 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2329069
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23	
Surrogate: n-Nonane		66.0 %	50-200	07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2329045
Chloride	ND	20.0	1	07/19/23	07/20/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-71 (4-4.5')

E307090-02

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329040
Benzene	ND	0.0250	1	07/19/23	07/20/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23	
Toluene	ND	0.0250	1	07/19/23	07/20/23	
o-Xylene	ND	0.0250	1	07/19/23	07/20/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23	
Surrogate: 4-Bromochlorobenzene-PID		99.2 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2329040
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.5 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2329069
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23	
Surrogate: n-Nonane		91.3 %	50-200	07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2329045
Chloride	ND	20.0	1	07/19/23	07/20/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-73 (4-4.5')

E307090-03

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: RKS		Batch: 2329040
Benzene	ND	0.0250	1	07/19/23	07/20/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23	
Toluene	ND	0.0250	1	07/19/23	07/20/23	
o-Xylene	ND	0.0250	1	07/19/23	07/20/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23	
Surrogate: 4-Bromochlorobenzene-PID		99.1 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2329040
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.1 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: KM		Batch: 2329069
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23	
Surrogate: n-Nonane		89.0 %	50-200	07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2329045
Chloride	41.2	20.0	1	07/19/23	07/20/23	•



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-85 (0-5')

E307090-04								
Reporting								
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2329040		
Benzene	ND	0.0250	1	07/19/23	07/20/23			
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23			
Toluene	ND	0.0250	1	07/19/23	07/20/23			
o-Xylene	ND	0.0250	1	07/19/23	07/20/23			
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23			
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23			
Surrogate: 4-Bromochlorobenzene-PID		99.1 %	70-130	07/19/23	07/20/23			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2329040		
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23			
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.5 %	70-130	07/19/23	07/20/23			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2329069		
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23			
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23			
Surrogate: n-Nonane		86.6 %	50-200	07/20/23	07/22/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	llyst: BA		Batch: 2329045		
Chloride	ND	20.0	1	07/19/23	07/20/23	·		



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-87 (4-5')

		E307090-05				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2329040
Benzene	ND	0.0250	1	07/19/23	07/20/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23	
Toluene	ND	0.0250	1	07/19/23	07/20/23	
o-Xylene	ND	0.0250	1	07/19/23	07/20/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2329040
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.9 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2329069
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23	
Surrogate: n-Nonane		92.9 %	50-200	07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2329045
Chloride	36.3	20.0	1	07/19/23	07/20/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-105 (4-5') E307090-06

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	:: RKS		Batch: 2329040
Benzene	ND	0.0250	1	07/19/23	07/20/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23	
Toluene	ND	0.0250	1	07/19/23	07/20/23	
o-Xylene	ND	0.0250	1	07/19/23	07/20/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2329040
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.8 %	70-130	07/19/23	07/20/23	

Gustime range organies (co oro)							
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.8 %	70-130		07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analys	st: KM		Batch: 2329069
Diesel Range Organics (C10-C28)	ND	25.0		1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/20/23	07/22/23	
Surrogate: n-Nonane		93.6 %	50-200		07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analys	st: BA		Batch: 2329045
Chloride	ND	20.0		1	07/19/23	07/20/23	

NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-108 (0.5-3')

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2329040
Benzene	ND	0.0250	1	07/19/23	07/20/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23	
Toluene	ND	0.0250	1	07/19/23	07/20/23	
o-Xylene	ND	0.0250	1	07/19/23	07/20/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23	
Surrogate: 4-Bromochlorobenzene-PID		99.4 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2329040
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.8 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2329069
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23	
Surrogate: n-Nonane		82.7 %	50-200	07/20/23	07/22/23	
	mg/kg	mg/kg	Analy	yst: BA		Batch: 2329045
Anions by EPA 300.0/9056A	mg/kg	mg/kg				



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-109 (0.5-3')

E307090-08

	Donortina				
Result	Limit	Dilution	n Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2329040
ND	0.0250	1	07/19/23	07/20/23	
ND	0.0250	1	07/19/23	07/20/23	
ND	0.0250	1	07/19/23	07/20/23	
ND	0.0250	1	07/19/23	07/20/23	
ND	0.0500	1	07/19/23	07/20/23	
ND	0.0250	1	07/19/23	07/20/23	
	99.7 %	70-130	07/19/23	07/20/23	
mg/kg	mg/kg	Analyst: RKS		Batch: 2329040	
ND	20.0	1	07/19/23	07/20/23	
	82.9 %	70-130	07/19/23	07/20/23	
mg/kg	mg/kg	Ana	alyst: KM		Batch: 2329069
ND	25.0	1	07/20/23	07/22/23	
ND	50.0	1	07/20/23	07/22/23	
	88.7 %	50-200	07/20/23	07/22/23	
	//	A	alyst: BA		Batch: 2329045
mg/kg	mg/kg	Alla	ilyst: DA		Batcii: 2329043
	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 82.9 % mg/kg ND 25.0 ND 50.0	Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 MB/kg mg/kg Ana ND 20.0 1 82.9 % 70-130 mg/kg mg/kg ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/19/23 ND 0.0250 1 07/19/23 ND 0.0250 1 07/19/23 ND 0.0250 1 07/19/23 ND 0.0500 1 07/19/23 ND 0.0250 1 07/19/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/19/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/20/23 ND 50.0 1 07/20/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/19/23 07/20/23 ND 0.0250 1 07/19/23 07/20/23 ND 0.0250 1 07/19/23 07/20/23 ND 0.0500 1 07/19/23 07/20/23 ND 0.0250 1 07/19/23 07/20/23 ND 0.0250 1 07/19/23 07/20/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/19/23 07/20/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/20/23 07/20/23 ND 25.0 1 07/20/23 07/20/23 ND 50.0 1 07/20/23 07/22/23



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-124A (4')

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sult	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
sult	Limit	Dilu	tion	Prepared	Analyzed	Notes
						110103
/kg	mg/kg		Analyst:	RKS		Batch: 2329040
D	0.0250	1		07/19/23	07/20/23	
D	0.0250	1		07/19/23	07/20/23	
D	0.0250	1		07/19/23	07/20/23	
D	0.0250	1		07/19/23	07/20/23	
D	0.0500	1		07/19/23	07/20/23	
D	0.0250	1	l	07/19/23	07/20/23	
	99.2 %	70-130		07/19/23	07/20/23	
/kg	mg/kg	mg/kg Analyst: RKS			Batch: 2329040	
D	20.0	1		07/19/23	07/20/23	
	83.7 %	70-130		07/19/23	07/20/23	
/kg	mg/kg		Analyst:	KM		Batch: 2329069
D	25.0	1		07/20/23	07/22/23	
D	50.0	1		07/20/23	07/22/23	
	01.60/	50-200		07/20/23	07/22/23	
	91.6 %	30-200				
/kg	91.6 % mg/kg		Analyst:	BA		Batch: 2329045
	D D D D D D D D D D Vkg D	D 0.0250 D 0.0250 D 0.0250 D 0.0250 D 0.0250 D 0.0500 D 0.0250	D 0.0250	D 0.0250 1 D 0.0500 1 D 0.0250 1 D 0.0250 1 D 0.0250 1 D 0.0250 1 S3.7% 70-130 Result	D 0.0250 1 07/19/23 D 0.0500 1 07/19/23 D 0.0250 1 07/19/23 D 0.0250 1 07/19/23	D 0.0250 1 07/19/23 07/20/23 D 0.0500 1 07/19/23 07/20/23 D 0.0250 1 07/19/23 07/20/23 D 0.0250 1 07/19/23 07/20/23 D 0.0250 1 07/19/23 07/20/23 P9.2 % 70-130 07/19/23 07/20/23 /kg mg/kg Analyst: RKS D 20.0 1 07/19/23 07/20/23 83.7 % 70-130 07/19/23 07/20/23 /kg mg/kg Analyst: KM D 25.0 1 07/20/23 07/20/23



Chloride

Sample Data

NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-153A (3')

		E307090-10						
Reporting								
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: RKS		Batch: 2329040		
Benzene	ND	0.0250	1	07/19/23	07/20/23			
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23			
Toluene	ND	0.0250	1	07/19/23	07/20/23			
o-Xylene	ND	0.0250	1	07/19/23	07/20/23			
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23			
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23			
Surrogate: 4-Bromochlorobenzene-PID		99.5 %	70-130	07/19/23	07/20/23			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg Analyst: RKS		nalyst: RKS		Batch: 2329040		
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23			
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.8 %	70-130	07/19/23	07/20/23			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: KM		Batch: 2329069		
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23			
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23			
Surrogate: n-Nonane		89.3 %	50-200	07/20/23	07/22/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2329045		

20.0

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07/19/23

07/20/23



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-154A (3')

		E307090-11				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329040
Benzene	ND	0.0250	1	07/19/23	07/20/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23	
Toluene	ND	0.0250	1	07/19/23	07/20/23	
o-Xylene	ND	0.0250	1	07/19/23	07/20/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23	
Surrogate: 4-Bromochlorobenzene-PID		99.2 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329040
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.6 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2329071
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23	
Surrogate: n-Nonane		88.7 %	50-200	07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2329045
Chloride	ND	20.0	1	07/19/23	07/20/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-180 (5')

		E307090-12					
Reporting							
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2329040	
Benzene	ND	0.0250	1	07/19/23	07/20/23		
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23		
Toluene	ND	0.0250	1	07/19/23	07/20/23		
o-Xylene	ND	0.0250	1	07/19/23	07/20/23		
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23		
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23		
Surrogate: 4-Bromochlorobenzene-PID		99.1 %	70-130	07/19/23	07/20/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2329040	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.1 %	70-130	07/19/23	07/20/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2329071	
Diesel Range Organics (C10-C28)	41.1	25.0	1	07/20/23	07/22/23		
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23		
Surrogate: n-Nonane		74.7 %	50-200	07/20/23	07/22/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2329045	
Chloride	23.7	20.0	1	07/19/23	07/20/23		



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-181 (5')

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Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		vst: RKS		Batch: 2329040
Benzene	ND	0.0250	1	07/19/23	07/20/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23	
Toluene	ND	0.0250	1	07/19/23	07/20/23	
o-Xylene	ND	0.0250	1	07/19/23	07/20/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23	
Surrogate: 4-Bromochlorobenzene-PID		99.1 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2329040
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.3 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: KM		Batch: 2329071
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23	
Surrogate: n-Nonane		89.6 %	50-200	07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: BA		Batch: 2329045
Chloride	23.7	20.0	1	07/19/23	07/20/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-182 (4')

E307090-14							
Reporting							
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329040	
Benzene	ND	0.0250	1	07/19/23	07/20/23		
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23		
Toluene	ND	0.0250	1	07/19/23	07/20/23		
o-Xylene	ND	0.0250	1	07/19/23	07/20/23		
o,m-Xylene	ND	0.0500	1	07/19/23	07/20/23		
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23		
Surrogate: 4-Bromochlorobenzene-PID		98.2 %	70-130	07/19/23	07/20/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329040	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.7 %	70-130	07/19/23	07/20/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2329071	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23		
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23		
Surrogate: n-Nonane		78.5 %	50-200	07/20/23	07/22/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2329045	
Chloride	ND	20.0	1	07/19/23	07/20/23		



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-185 (4')

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		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: RKS		Batch: 2329040
Benzene	ND	0.0250	1	07/19/23	07/20/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23	
Toluene	0.0370	0.0250	1	07/19/23	07/20/23	
o-Xylene	ND	0.0250	1	07/19/23	07/20/23	
p,m-Xylene	0.0567	0.0500	1	07/19/23	07/20/23	
Total Xylenes	0.0567	0.0250	1	07/19/23	07/20/23	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: RKS		Batch: 2329040
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		81.3 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: KM		Batch: 2329071
Diesel Range Organics (C10-C28)	820	25.0	1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	303	50.0	1	07/20/23	07/22/23	
Surrogate: n-Nonane		96.9 %	50-200	07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2329045
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NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-39A (4.5')

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2329040
Benzene	ND	0.0250	1	07/19/23	07/20/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23	
Toluene	ND	0.0250	1	07/19/23	07/20/23	
o-Xylene	ND	0.0250	1	07/19/23	07/20/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2329040
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.9 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2329071
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23	
Surrogate: n-Nonane		78.6 %	50-200	07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2329045
Chloride	ND	20.0	1	07/19/23	07/21/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-41A (4.5')

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Notes Batch: 2329040
Batch: 2329040
Batch: 2329040
Batch: 2329071
Batch: 2329045



Chloride

Sample Data

NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-45A (4.5') E307090-18

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2329040
Benzene	ND	0.0250	1	07/19/23	07/20/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23	
Toluene	0.0309	0.0250	1	07/19/23	07/20/23	
o-Xylene	ND	0.0250	1	07/19/23	07/20/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23	
Surrogate: 4-Bromochlorobenzene-PID		98.7 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2329040

Surrogate: 4-Bromochlorobenzene-PID		98.7 %	70-130		07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2329040
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/19/23	07/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.6 %	70-130		07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2329071
Diesel Range Organics (C10-C28)	ND	25.0		1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/20/23	07/22/23	
Surrogate: n-Nonane		97.0 %	50-200		07/20/23	07/22/23	

20.0

ND

07/19/23

07/21/23

NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-59A (4')

		E307090-19				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2329040
Benzene	ND	0.0250	1	07/19/23	07/20/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23	
Toluene	ND	0.0250	1	07/19/23	07/20/23	
o-Xylene	ND	0.0250	1	07/19/23	07/20/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23	
Surrogate: 4-Bromochlorobenzene-PID		99.4 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2329040
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.2 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2329071
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23	
Surrogate: n-Nonane		96.9 %	50-200	07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2329045
Chloride	ND	20.0	1	07/19/23	07/21/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-142A (4')

		E307090-20				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2329040
Benzene	ND	0.0250	1	07/19/23	07/20/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23	
Toluene	ND	0.0250	1	07/19/23	07/20/23	
o-Xylene	ND	0.0250	1	07/19/23	07/20/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23	
Surrogate: 4-Bromochlorobenzene-PID		99.4 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2329040
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.6 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2329072
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/21/23	
Surrogate: n-Nonane		92.7 %	50-200	07/20/23	07/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2329045
Chloride	27.1	20.0	1	07/19/23	07/21/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-179 (4')

E307090-21						
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2329041
Benzene	ND	0.0250	1	07/19/23	07/21/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/21/23	
Toluene	ND	0.0250	1	07/19/23	07/21/23	
o-Xylene	ND	0.0250	1	07/19/23	07/21/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/21/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/21/23	
Surrogate: 4-Bromochlorobenzene-PID		98.8 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2329041
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.6 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2329072
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/21/23	
Surrogate: n-Nonane		91.7 %	50-200	07/20/23	07/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2329046
Chloride	ND	20.0	1	07/19/23	07/21/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-183 (5')

E307090-22						
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2329041
Benzene	ND	0.0250	1	07/19/23	07/21/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/21/23	
Toluene	ND	0.0250	1	07/19/23	07/21/23	
o-Xylene	ND	0.0250	1	07/19/23	07/21/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/21/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/21/23	
Surrogate: 4-Bromochlorobenzene-PID		99.5 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2329041
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.3 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2329072
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/21/23	
Surrogate: n-Nonane		92.5 %	50-200	07/20/23	07/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2329046
Chloride	40.5	20.0	1	07/19/23	07/21/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-184 (5')

E30)7(90	-23
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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2329041
Benzene	ND	0.0250	1	07/19/23	07/21/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/21/23	
Toluene	ND	0.0250	1	07/19/23	07/21/23	
o-Xylene	ND	0.0250	1	07/19/23	07/21/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/21/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/21/23	
Surrogate: 4-Bromochlorobenzene-PID		99.3 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2329041
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.6 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2329072
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/21/23	
Surrogate: n-Nonane		99.2 %	50-200	07/20/23	07/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2329046



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-186 (4')

E307090-24						
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329041
Benzene	ND	0.0250	1	07/19/23	07/21/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/21/23	
Toluene	ND	0.0250	1	07/19/23	07/21/23	
o-Xylene	ND	0.0250	1	07/19/23	07/21/23	
o,m-Xylene	ND	0.0500	1	07/19/23	07/21/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/21/23	
Surrogate: 4-Bromochlorobenzene-PID		98.5 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329041
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.9 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2329072
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/21/23	
Surrogate: n-Nonane		88.8 %	50-200	07/20/23	07/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2329046
Chloride	29.5	20.0	1	07/19/23	07/21/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-187 (4')

E307090-25						
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2329041
Benzene	ND	0.0250	1	07/19/23	07/21/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/21/23	
Toluene	ND	0.0250	1	07/19/23	07/21/23	
o-Xylene	ND	0.0250	1	07/19/23	07/21/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/21/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/21/23	
Surrogate: 4-Bromochlorobenzene-PID		98.4 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2329041
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.5 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2329072
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/21/23	
Surrogate: n-Nonane		84.1 %	50-200	07/20/23	07/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: BA		Batch: 2329046
Chloride	ND	20.0	1	07/19/23	07/21/23	

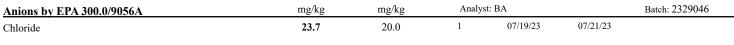


NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-188 (4') E307090-26

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst	:: RKS		Batch: 2329041
Benzene	ND	0.0250	1	07/19/23	07/21/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/21/23	
Toluene	ND	0.0250	1	07/19/23	07/21/23	
o-Xylene	ND	0.0250	1	07/19/23	07/21/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/21/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/21/23	
Surrogate: 4-Bromochlorobenzene-PID		98.6 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst	:: RKS		Batch: 2329041
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/21/23	

Gasoline Range Organics (C6-C10)	ND	20.0		1 0/	//19/23	07/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.4 %	70-130	07	7/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2329072
Diesel Range Organics (C10-C28)	ND	25.0	1	1 07	7/20/23	07/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1 07	7/20/23	07/21/23	
Surrogate: n-Nonane		88.9 %	50-200	07	7/20/23	07/21/23	
Anions by FPA 300 0/0056A	mg/kg	mg/kg		Analyst: BA			Batch: 2329046



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-189 (4')

		E307090-27				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	alyst: RKS		Batch: 2329041
Benzene	ND	0.0250	1	07/19/23	07/21/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/21/23	
Toluene	ND	0.0250	1	07/19/23	07/21/23	
o-Xylene	ND	0.0250	1	07/19/23	07/21/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/21/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/21/23	
Surrogate: 4-Bromochlorobenzene-PID		99.0 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	alyst: RKS		Batch: 2329041
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.5 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	alyst: KM		Batch: 2329072
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/21/23	
Surrogate: n-Nonane		89.5 %	50-200	07/20/23	07/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	alyst: BA		Batch: 2329046
Chloride	24.9	20.0	1	07/19/23	07/21/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-190 (4')

		E307090-28				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329041
Benzene	ND	0.0250	1	07/19/23	07/21/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/21/23	
Toluene	ND	0.0250	1	07/19/23	07/21/23	
o-Xylene	ND	0.0250	1	07/19/23	07/21/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/21/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/21/23	
Surrogate: 4-Bromochlorobenzene-PID		99.0 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329041
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.0 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2329072
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/21/23	
Surrogate: n-Nonane		92.9 %	50-200	07/20/23	07/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2329046
Chloride	ND	20.0	1	07/19/23	07/21/23	



Anions by EPA 300.0/9056A

Chloride

Sample Data

NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-191 (4.5')

		E307090-29					
Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2329041
Benzene	ND	0.0250		1	07/19/23	07/21/23	
Ethylbenzene	ND	0.0250		1	07/19/23	07/21/23	
Toluene	ND	0.0250		1	07/19/23	07/21/23	
o-Xylene	ND	0.0250		1	07/19/23	07/21/23	
p,m-Xylene	ND	0.0500		1	07/19/23	07/21/23	
Total Xylenes	ND	0.0250		1	07/19/23	07/21/23	
Surrogate: 4-Bromochlorobenzene-PID		99.5 %	70-130		07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2329041
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/19/23	07/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.2 %	70-130		07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2329072
Diesel Range Organics (C10-C28)	ND	25.0		1	07/20/23	07/21/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/20/23	07/21/23	
Surrogate: n-Nonane		92.4 %	50-200		07/20/23	07/21/23	

mg/kg

20.0

mg/kg

ND

Analyst: BA

07/19/23

07/21/23



Batch: 2329046

NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-192 (3')

		E307090-30				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2329041
Benzene	ND	0.0250	1	07/19/23	07/21/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/21/23	
Toluene	ND	0.0250	1	07/19/23	07/21/23	
o-Xylene	ND	0.0250	1	07/19/23	07/21/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/21/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/21/23	
Surrogate: 4-Bromochlorobenzene-PID		99.6 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2329041
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.5 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2329072
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/21/23	
Surrogate: n-Nonane		89.7 %	50-200	07/20/23	07/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2329046
Chloride	ND	20.0	1	07/19/23	07/21/23	



Sample Data

NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-193 (3')

		E307090-31				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2329041
Benzene	ND	0.0250	1	07/19/23	07/21/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/21/23	
Toluene	ND	0.0250	1	07/19/23	07/21/23	
o-Xylene	ND	0.0250	1	07/19/23	07/21/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/21/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/21/23	
Surrogate: 4-Bromochlorobenzene-PID		98.7 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2329041
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.7 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2329072
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23	
Surrogate: n-Nonane		89.5 %	50-200	07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2329046
Chloride	ND	20.0	1	07/19/23	07/21/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-194 (3')

		E307090-32				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2329041
Benzene	ND	0.0250	1	07/19/23	07/21/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/21/23	
Toluene	ND	0.0250	1	07/19/23	07/21/23	
o-Xylene	ND	0.0250	1	07/19/23	07/21/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/21/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/21/23	
Surrogate: 4-Bromochlorobenzene-PID		99.1 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2329041
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.0 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2329072
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23	
Surrogate: n-Nonane		92.8 %	50-200	07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2329046
Chloride	ND	20.0	1	07/19/23	07/21/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-195 (3')

		E307090-33				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329041
Benzene	ND	0.0250	1	07/19/23	07/21/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/21/23	
Toluene	ND	0.0250	1	07/19/23	07/21/23	
p-Xylene	ND	0.0250	1	07/19/23	07/21/23	
o,m-Xylene	ND	0.0500	1	07/19/23	07/21/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/21/23	
Surrogate: 4-Bromochlorobenzene-PID		99.3 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329041
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.6 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2329072
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23	
Surrogate: n-Nonane		95.2 %	50-200	07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2329046
Chloride	ND	20.0	1	07/19/23	07/21/23	



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Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-196 (3')

		E307090-34				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2329041
Benzene	ND	0.0250	1	07/19/23	07/21/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/21/23	
Toluene	ND	0.0250	1	07/19/23	07/21/23	
o-Xylene	ND	0.0250	1	07/19/23	07/21/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/21/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/21/23	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2329041
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.1 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2329072
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23	
Surrogate: n-Nonane		90.6 %	50-200	07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2329046
Chloride	ND	20.0	1	07/19/23	07/21/23	



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Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-197 (3')

E307090-35							
Reporting							
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329041	
Benzene	ND	0.0250	1	07/19/23	07/21/23		
Ethylbenzene	ND	0.0250	1	07/19/23	07/21/23		
Toluene	ND	0.0250	1	07/19/23	07/21/23		
o-Xylene	ND	0.0250	1	07/19/23	07/21/23		
p,m-Xylene	ND	0.0500	1	07/19/23	07/21/23		
Total Xylenes	ND	0.0250	1	07/19/23	07/21/23		
Surrogate: 4-Bromochlorobenzene-PID		99.7 %	70-130	07/19/23	07/21/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329041	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/21/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.4 %	70-130	07/19/23	07/21/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2329072	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23		
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23		
Surrogate: n-Nonane		97.1 %	50-200	07/20/23	07/22/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2329046	
Chloride	89.0	20.0	1	07/19/23	07/21/23	·	



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CS-198 (3')

		E307090-36				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329041
Benzene	ND	0.0250	1	07/19/23	07/21/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/21/23	
Toluene	ND	0.0250	1	07/19/23	07/21/23	
o-Xylene	ND	0.0250	1	07/19/23	07/21/23	
o,m-Xylene	ND	0.0500	1	07/19/23	07/21/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/21/23	
Surrogate: 4-Bromochlorobenzene-PID		99.6 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329041
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.0 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2329072
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23	
Surrogate: n-Nonane		91.2 %	50-200	07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2329046
Chloride	ND	20.0	1	07/19/23	07/21/23	



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CS-199 (3')

		E307090-37				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329041
Benzene	ND	0.0250	1	07/19/23	07/21/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/21/23	
Toluene	ND	0.0250	1	07/19/23	07/21/23	
p-Xylene	ND	0.0250	1	07/19/23	07/21/23	
o,m-Xylene	ND	0.0500	1	07/19/23	07/21/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/21/23	
Surrogate: 4-Bromochlorobenzene-PID		99.4 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329041
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.4 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2329072
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23	
Surrogate: n-Nonane		93.3 %	50-200	07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2329046
Chloride	ND	20.0	1	07/19/23	07/21/23	



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Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-200 (3')

		E307090-38				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2329041
Benzene	ND	0.0250	1	07/19/23	07/21/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/21/23	
Toluene	ND	0.0250	1	07/19/23	07/21/23	
o-Xylene	ND	0.0250	1	07/19/23	07/21/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/21/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/21/23	
Surrogate: 4-Bromochlorobenzene-PID		99.9 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2329041
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.2 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2329072
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23	
Surrogate: n-Nonane		92.4 %	50-200	07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2329046
Chloride	ND	20.0	1	07/19/23	07/21/23	·



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
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Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-201 (3')

		E307090-39				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2329041
Benzene	ND	0.0250	1	07/19/23	07/21/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/21/23	
Toluene	ND	0.0250	1	07/19/23	07/21/23	
o-Xylene	ND	0.0250	1	07/19/23	07/21/23	
o,m-Xylene	ND	0.0500	1	07/19/23	07/21/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/21/23	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2329041
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.9 %	70-130	07/19/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	yst: KM		Batch: 2329072
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23	
Surrogate: n-Nonane		99.1 %	50-200	07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	yst: BA		Batch: 2329046
Chloride	ND	20.0	1	07/19/23	07/21/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-202 (3')

		E307090-40				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2329041
Benzene	ND	0.0250	1	07/19/23	07/22/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/22/23	
Toluene	ND	0.0250	1	07/19/23	07/22/23	
o-Xylene	ND	0.0250	1	07/19/23	07/22/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/22/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/22/23	
Surrogate: 4-Bromochlorobenzene-PID		99.4 %	70-130	07/19/23	07/22/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2329041
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/22/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.5 %	70-130	07/19/23	07/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2329080
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/24/23	
Surrogate: n-Nonane		89.3 %	50-200	07/24/23	07/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2329046
Chloride	ND	20.0	1	07/19/23	07/21/23	



Sample Data

NTG-New Tech Global Environmental	Project Name:	Sheba #3	
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Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-203 (3')

		E307090-41				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2329042
Benzene	ND	0.0250	1	07/19/23	07/20/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23	
Toluene	ND	0.0250	1	07/19/23	07/20/23	
o-Xylene	ND	0.0250	1	07/19/23	07/20/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23	
Surrogate: 4-Bromochlorobenzene-PID		95.7 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2329042
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.2 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2329080
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/24/23	
Surrogate: n-Nonane		91.0 %	50-200	07/24/23	07/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2329047
Chloride	ND	20.0	1	07/19/23	07/21/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-204 (3')

		E307090-42				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2329042
Benzene	ND	0.0250	1	07/19/23	07/20/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23	
Toluene	ND	0.0250	1	07/19/23	07/20/23	
o-Xylene	ND	0.0250	1	07/19/23	07/20/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23	
Surrogate: 4-Bromochlorobenzene-PID		95.6 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2329042
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.9 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2329080
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/24/23	
Surrogate: n-Nonane		89.5 %	50-200	07/24/23	07/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2329047
Chloride	ND	20.0	1	07/19/23	07/21/23	



Sample Data

NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-205 (3')

E307090-43							
Reporting							
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	nalyst: RKS		Batch: 2329042	
Benzene	ND	0.0250	1	07/19/23	07/20/23		
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23		
Toluene	ND	0.0250	1	07/19/23	07/20/23		
o-Xylene	ND	0.0250	1	07/19/23	07/20/23		
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23		
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23		
Surrogate: 4-Bromochlorobenzene-PID		96.4 %	70-130	07/19/23	07/20/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	nalyst: RKS		Batch: 2329042	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.6 %	70-130	07/19/23	07/20/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	nalyst: KM		Batch: 2329080	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/24/23		
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/24/23		
Surrogate: n-Nonane		84.4 %	50-200	07/24/23	07/24/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	nalyst: BA		Batch: 2329047	
Chloride	ND	20.0	1	07/19/23	07/21/23		



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

CS-206 (3')

E307090-44							
Reporting							
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2329042	
Benzene	ND	0.0250	1	07/19/23	07/20/23		
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23		
Toluene	ND	0.0250	1	07/19/23	07/20/23		
o-Xylene	ND	0.0250	1	07/19/23	07/20/23		
o,m-Xylene	ND	0.0500	1	07/19/23	07/20/23		
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23		
Surrogate: 4-Bromochlorobenzene-PID		94.7 %	70-130	07/19/23	07/20/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329042	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.6 %	70-130	07/19/23	07/20/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2329080	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/25/23		
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/25/23		
Surrogate: n-Nonane		93.7 %	50-200	07/24/23	07/25/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2329047	
Chloride	ND	20.0	1	07/19/23	07/21/23		



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-72 (0-4')

E307090-45						
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329042
Benzene	ND	0.0250	1	07/19/23	07/20/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23	
Toluene	ND	0.0250	1	07/19/23	07/20/23	
o-Xylene	ND	0.0250	1	07/19/23	07/20/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23	
Surrogate: 4-Bromochlorobenzene-PID		96.5 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329042
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.6 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2329080
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/25/23	
Surrogate: n-Nonane		142 %	50-200	07/24/23	07/25/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2329047
Chloride	29.2	20.0	1	07/19/23	07/21/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-74 (4-5')

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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: 2329042
Benzene	ND	0.0250	1	07/19/23	07/20/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23	
Toluene	ND	0.0250	1	07/19/23	07/20/23	
o-Xylene	ND	0.0250	1	07/19/23	07/20/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23	
Surrogate: 4-Bromochlorobenzene-PID		95.3 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2329042
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.2 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2329080
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/25/23	
Surrogate: n-Nonane		88.0 %	50-200	07/24/23	07/25/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2329047



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-75 (4-5')

E307090-47							
Reporting							
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329042	
Benzene	ND	0.0250	1	07/19/23	07/20/23		
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23		
Toluene	ND	0.0250	1	07/19/23	07/20/23		
o-Xylene	ND	0.0250	1	07/19/23	07/20/23		
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23		
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23		
Surrogate: 4-Bromochlorobenzene-PID		97.1 %	70-130	07/19/23	07/20/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329042	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.1 %	70-130	07/19/23	07/20/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2329080	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/25/23		
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/25/23		
Surrogate: n-Nonane		89.9 %	50-200	07/24/23	07/25/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2329047	
Chloride	31.9	20.0	1	07/19/23	07/21/23		



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-76 (4-5')

E307090-48							
Reporting							
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329042	
Benzene	ND	0.0250	1	07/19/23	07/20/23		
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23		
Toluene	ND	0.0250	1	07/19/23	07/20/23		
o-Xylene	ND	0.0250	1	07/19/23	07/20/23		
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23		
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23		
Surrogate: 4-Bromochlorobenzene-PID		96.4 %	70-130	07/19/23	07/20/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329042	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.3 %	70-130	07/19/23	07/20/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2329080	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/25/23		
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/25/23		
Surrogate: n-Nonane		89.7 %	50-200	07/24/23	07/25/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2329047	
Chloride	44.0	20.0	1	07/19/23	07/21/23		



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-77 (4-4.5')

E307090-49

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2329042
Benzene	ND	0.0250	1	07/19/23	07/20/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23	
Toluene	ND	0.0250	1	07/19/23	07/20/23	
o-Xylene	ND	0.0250	1	07/19/23	07/20/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23	
Surrogate: 4-Bromochlorobenzene-PID		96.4 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2329042
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.4 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2329080
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/25/23	
Surrogate: n-Nonane		88.6 %	50-200	07/24/23	07/25/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2329047
Chloride	ND	20.0	1	07/19/23	07/21/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-78 (4-4.5')

E307090-50

	Reporting				
Result	Limit		n Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329042
ND	0.0250	1	07/19/23	07/20/23	
ND	0.0250	1	07/19/23	07/20/23	
ND	0.0250	1	07/19/23	07/20/23	
ND	0.0250	1	07/19/23	07/20/23	
ND	0.0500	1	07/19/23	07/20/23	
ND	0.0250	1	07/19/23	07/20/23	
	96.7 %	70-130	07/19/23	07/20/23	
mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329042
ND	20.0	1	07/19/23	07/20/23	
	83.7 %	70-130	07/19/23	07/20/23	
mg/kg	mg/kg	Ana	alyst: KM		Batch: 2329080
ND	25.0	1	07/24/23	07/25/23	
ND	50.0	1	07/24/23	07/25/23	
	79.2 %	50-200	07/24/23	07/25/23	
mg/kg	mg/kg	Ana	alyst: BA		Batch: 2329047
	mg/kg ND ND ND ND ND ND ND ND ND N	Result Limit 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 83.7 % mg/kg mg/kg mg/kg ND 25.0 ND 50.0	mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 mg/kg mg/kg Anal ND 20.0 1 83.7 % 70-130 70-130 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/19/23 ND 0.0250 1 07/19/23 ND 0.0250 1 07/19/23 ND 0.0250 1 07/19/23 ND 0.0500 1 07/19/23 ND 0.0250 1 07/19/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/19/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/24/23 ND 50.0 1 07/24/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/19/23 07/20/23 ND 0.0250 1 07/19/23 07/20/23 ND 0.0250 1 07/19/23 07/20/23 ND 0.0500 1 07/19/23 07/20/23 ND 0.0250 1 07/19/23 07/20/23 ND 0.0250 1 07/19/23 07/20/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/19/23 07/20/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/19/23 07/20/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/24/23 07/25/23 ND 50.0 1 07/24/23 07/25/23



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-79 (3-4')

E307090-51							
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2329042	
Benzene	ND	0.0250	1	07/19/23	07/20/23		
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23		
Toluene	ND	0.0250	1	07/19/23	07/20/23		
o-Xylene	ND	0.0250	1	07/19/23	07/20/23		
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23		
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23		
Surrogate: 4-Bromochlorobenzene-PID		95.7 %	70-130	07/19/23	07/20/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2329042	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.9 %	70-130	07/19/23	07/20/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2329080	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/25/23		
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/25/23		
Surrogate: n-Nonane		79.8 %	50-200	07/24/23	07/25/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2329047	
Chloride	ND	20.0	1	07/19/23	07/21/23		



Sample Data

NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-80 (3-4')

E307090-52							
Reporting							
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2329042	
Benzene	ND	0.0250	1	07/19/23	07/20/23		
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23		
Toluene	ND	0.0250	1	07/19/23	07/20/23		
o-Xylene	ND	0.0250	1	07/19/23	07/20/23		
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23		
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23		
Surrogate: 4-Bromochlorobenzene-PID		95.5 %	70-130	07/19/23	07/20/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2329042	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.8 %	70-130	07/19/23	07/20/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2329080	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/25/23		
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/25/23		
Surrogate: n-Nonane		77.1 %	50-200	07/24/23	07/25/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2329047	
Chloride	ND	20.0	1	07/19/23	07/21/23		



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-81 (3-4')

		E307090-53					
Reporting							
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329042	
Benzene	ND	0.0250	1	07/19/23	07/20/23		
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23		
Toluene	ND	0.0250	1	07/19/23	07/20/23		
o-Xylene	ND	0.0250	1	07/19/23	07/20/23		
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23		
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23		
Surrogate: 4-Bromochlorobenzene-PID		95.1 %	70-130	07/19/23	07/20/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2329042	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.6 %	70-130	07/19/23	07/20/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2329080	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/25/23		
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/25/23		
Surrogate: n-Nonane		83.5 %	50-200	07/24/23	07/25/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2329047	
Chloride	ND	20.0	1	07/19/23	07/21/23		



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-82 (0-5')

		E307090-54					
Reporting							
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329042	
Benzene	ND	0.0250	1	07/19/23	07/20/23		
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23		
Toluene	ND	0.0250	1	07/19/23	07/20/23		
o-Xylene	ND	0.0250	1	07/19/23	07/20/23		
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23		
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23		
Surrogate: 4-Bromochlorobenzene-PID		95.5 %	70-130	07/19/23	07/20/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2329042	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.2 %	70-130	07/19/23	07/20/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2329080	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/25/23		
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/25/23		
Surrogate: n-Nonane		87.8 %	50-200	07/24/23	07/25/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	nlyst: BA		Batch: 2329047	
Chloride	ND	20.0	1	07/19/23	07/21/23		



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-83 (0-5')

		E307090-55				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: RKS		Batch: 2329042
Benzene	ND	0.0250	1	07/19/23	07/20/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23	
Toluene	ND	0.0250	1	07/19/23	07/20/23	
o-Xylene	ND	0.0250	1	07/19/23	07/20/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23	
Surrogate: 4-Bromochlorobenzene-PID		95.7 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: RKS		Batch: 2329042
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.8 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: KM		Batch: 2329080
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/25/23	
Surrogate: n-Nonane		92.8 %	50-200	07/24/23	07/25/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2329047
Chloride	20.1	20.0	1	07/19/23	07/21/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-84 (0-5')

E20	700	0-56
H. 311	/ 113	ハーフロ

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2329042
Benzene	ND	0.0250	1	07/19/23	07/20/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23	
Toluene	ND	0.0250	1	07/19/23	07/20/23	
o-Xylene	ND	0.0250	1	07/19/23	07/20/23	
o,m-Xylene	ND	0.0500	1	07/19/23	07/20/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23	
Surrogate: 4-Bromochlorobenzene-PID		93.2 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2329042
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.7 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2329080
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/25/23	
Surrogate: n-Nonane		83.0 %	50-200	07/24/23	07/25/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2329047
Chloride	ND	20.0	1	07/19/23	07/21/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-86 (0-5')

		E307090-57				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329042
Benzene	ND	0.0250	1	07/19/23	07/20/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23	
Toluene	ND	0.0250	1	07/19/23	07/20/23	
o-Xylene	ND	0.0250	1	07/19/23	07/20/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23	
Surrogate: 4-Bromochlorobenzene-PID		92.4 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2329042
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2329080
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/25/23	
Surrogate: n-Nonane		85.4 %	50-200	07/24/23	07/25/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2329047
Chloride	28.7	20.0	1	07/19/23	07/21/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-88 (0-0.5')

E307090-58

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329042
Benzene	ND	0.0250	1	07/19/23	07/20/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23	
Toluene	ND	0.0250	1	07/19/23	07/20/23	
o-Xylene	ND	0.0250	1	07/19/23	07/20/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23	
Surrogate: 4-Bromochlorobenzene-PID		96.6 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329042
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.6 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2329080
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/25/23	
Surrogate: n-Nonane		83.3 %	50-200	07/24/23	07/25/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2329047
Chloride	ND	20.0	1	07/19/23	07/22/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-89 (0-4')

		E307090-59				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329042
Benzene	ND	0.0250	1	07/19/23	07/20/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23	
Toluene	ND	0.0250	1	07/19/23	07/20/23	
o-Xylene	ND	0.0250	1	07/19/23	07/20/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23	
Surrogate: 4-Bromochlorobenzene-PID		96.2 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2329042
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.3 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2329080
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/25/23	
Surrogate: n-Nonane		90.0 %	50-200	07/24/23	07/25/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2329047
Chloride	36.0	20.0	1	07/19/23	07/22/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-90 (0-4')

E307090-60						
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Analyte				•	Aliatyzeu	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2329042
Benzene	ND	0.0250	1	07/19/23	07/20/23	
Ethylbenzene	ND	0.0250	1	07/19/23	07/20/23	
Toluene	ND	0.0250	1	07/19/23	07/20/23	
o-Xylene	ND	0.0250	1	07/19/23	07/20/23	
p,m-Xylene	ND	0.0500	1	07/19/23	07/20/23	
Total Xylenes	ND	0.0250	1	07/19/23	07/20/23	
Surrogate: 4-Bromochlorobenzene-PID		96.1 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2329042
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/23	07/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.1 %	70-130	07/19/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2329081
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/24/23	
Surrogate: n-Nonane		82.7 %	50-200	07/24/23	07/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2329047
Chloride	31.3	20.0	1	07/19/23	07/22/23	



Diesel Range Organics (C10-C28)

Oil Range Organics (C28-C36)

Anions by EPA 300.0/9056A

Surrogate: n-Nonane

Chloride

Sample Data

NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-91 (0-4') E307090-61

Reporting						
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2329051
Benzene	ND	0.0250	1	07/20/23	07/21/23	
Ethylbenzene	ND	0.0250	1	07/20/23	07/21/23	
Toluene	ND	0.0250	1	07/20/23	07/21/23	
o-Xylene	ND	0.0250	1	07/20/23	07/21/23	
p,m-Xylene	ND	0.0500	1	07/20/23	07/21/23	
Total Xylenes	ND	0.0250	1	07/20/23	07/21/23	
Surrogate: 4-Bromochlorobenzene-PID		96.8 %	70-130	07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2329051
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/23	07/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.3 %	70-130	07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2329081

25.0

50.0

mg/kg

20.0

80.3 %

1

1

1

Analyst: BA

50-200

07/24/23

07/24/23

07/24/23

07/19/23

ND

ND

mg/kg

25.9



07/24/23

07/24/23

07/24/23

07/21/23

Batch: 2329048

NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-92 (0-4')

E307090-62						
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329051
Benzene	ND	0.0250	1	07/20/23	07/21/23	
Ethylbenzene	ND	0.0250	1	07/20/23	07/21/23	
Toluene	ND	0.0250	1	07/20/23	07/21/23	
o-Xylene	ND	0.0250	1	07/20/23	07/21/23	
p,m-Xylene	ND	0.0500	1	07/20/23	07/21/23	
Total Xylenes	ND	0.0250	1	07/20/23	07/21/23	
Surrogate: 4-Bromochlorobenzene-PID		96.1 %	70-130	07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329051
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/23	07/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.8 %	70-130	07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2329081
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/24/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/24/23	
Surrogate: n-Nonane		84.0 %	50-200	07/24/23	07/24/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2329048
Chloride	ND	20.0	1	07/19/23	07/21/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-93 (0-4')

E307090-63						
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: RKS		Batch: 2329051
Benzene	ND	0.0250	1	07/20/23	07/21/23	
Ethylbenzene	ND	0.0250	1	07/20/23	07/21/23	
Toluene	ND	0.0250	1	07/20/23	07/21/23	
o-Xylene	ND	0.0250	1	07/20/23	07/21/23	
p,m-Xylene	ND	0.0500	1	07/20/23	07/21/23	
Total Xylenes	ND	0.0250	1	07/20/23	07/21/23	
Surrogate: 4-Bromochlorobenzene-PID		96.9 %	70-130	07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: RKS		Batch: 2329051
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/23	07/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.7 %	70-130	07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: KM		Batch: 2329081
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/25/23	
Surrogate: n-Nonane		86.7 %	50-200	07/24/23	07/25/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2329048
Chloride	ND	20.0	1	07/19/23	07/21/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-94 (0-4')

E307090-	-
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	Reporting				
Result	Limit		n Prepared	Analyzed	Notes
mg/kg	mg/kg	An	nalyst: RKS		Batch: 2329051
ND	0.0250	1	07/20/23	07/21/23	
ND	0.0250	1	07/20/23	07/21/23	
ND	0.0250	1	07/20/23	07/21/23	
ND	0.0250	1	07/20/23	07/21/23	
ND	0.0500	1	07/20/23	07/21/23	
ND	0.0250	1	07/20/23	07/21/23	
	96.8 %	70-130	07/20/23	07/21/23	
mg/kg	mg/kg	An	Analyst: RKS		Batch: 2329051
ND	20.0	1	07/20/23	07/21/23	
	84.2 %	70-130	07/20/23	07/21/23	
mg/kg	mg/kg	An	nalyst: KM		Batch: 2329081
ND	25.0	1	07/24/23	07/25/23	
ND	50.0	1	07/24/23	07/25/23	
	72.3 %	50-200	07/24/23	07/25/23	
mg/kg	mg/kg	An	alyst: BA		Batch: 2329048
	mg/kg ND ND ND ND ND ND ND ND ND N	Result Limit 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 84.2 % mg/kg mg/kg mg/kg ND 25.0 ND 50.0	mg/kg mg/kg Ar ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 mg/kg mg/kg Ar ND 20.0 1 84.2 % 70-130 mg/kg mg/kg Ar ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/20/23 ND 0.0250 1 07/20/23 ND 0.0250 1 07/20/23 ND 0.0250 1 07/20/23 ND 0.0500 1 07/20/23 ND 0.0250 1 07/20/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/20/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/24/23 ND 50.0 1 07/24/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/20/23 07/21/23 ND 0.0250 1 07/20/23 07/21/23 ND 0.0250 1 07/20/23 07/21/23 ND 0.0500 1 07/20/23 07/21/23 ND 0.0250 1 07/20/23 07/21/23 ND 0.0250 1 07/20/23 07/21/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/20/23 07/21/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/20/23 07/21/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/24/23 07/25/23 ND 50.0 1 07/24/23 07/25/23



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-95 (0-3')

		E307090-65				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329051
Benzene	ND	0.0250	1	07/20/23	07/21/23	
Ethylbenzene	ND	0.0250	1	07/20/23	07/21/23	
Toluene	ND	0.0250	1	07/20/23	07/21/23	
p-Xylene	ND	0.0250	1	07/20/23	07/21/23	
o,m-Xylene	ND	0.0500	1	07/20/23	07/21/23	
Total Xylenes	ND	0.0250	1	07/20/23	07/21/23	
Surrogate: 4-Bromochlorobenzene-PID		97.4 %	70-130	07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329051
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/23	07/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.1 %	70-130	07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2329081
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/25/23	
Surrogate: n-Nonane		81.3 %	50-200	07/24/23	07/25/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2329048
Chloride	ND	20.0	1	07/19/23	07/21/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-96 (0-3.5')

E307090-66

		D				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		yst: RKS	7 mary 200	Batch: 2329051
Benzene	ND	0.0250	1	07/20/23	07/21/23	
Ethylbenzene	ND	0.0250	1	07/20/23	07/21/23	
Toluene	ND	0.0250	1	07/20/23	07/21/23	
o-Xylene	ND	0.0250	1	07/20/23	07/21/23	
p,m-Xylene	ND	0.0500	1	07/20/23	07/21/23	
Total Xylenes	ND	0.0250	1	07/20/23	07/21/23	
Surrogate: 4-Bromochlorobenzene-PID		96.6 %	70-130	07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2329051
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/23	07/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.6 %	70-130	07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2329081
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/25/23	
Surrogate: n-Nonane		76.0 %	50-200	07/24/23	07/25/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2329048
	ND				07/21/23	



Chloride

Sample Data

NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-97 (0-4')

		E307090-67				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329051
Benzene	ND	0.0250	1	07/20/23	07/21/23	
Ethylbenzene	ND	0.0250	1	07/20/23	07/21/23	
Toluene	ND	0.0250	1	07/20/23	07/21/23	
o-Xylene	ND	0.0250	1	07/20/23	07/21/23	
p,m-Xylene	ND	0.0500	1	07/20/23	07/21/23	
Total Xylenes	ND	0.0250	1	07/20/23	07/21/23	
Surrogate: 4-Bromochlorobenzene-PID		95.5 %	70-130	07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329051
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/23	07/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.8 %	70-130	07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2329081
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/25/23	
Surrogate: n-Nonane		84.8 %	50-200	07/24/23	07/25/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2329048

20.0

ND

07/19/23

07/21/23



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-98 (4-5')

E307090-68

	Reporting				
Result	Limit	Dilution	n Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329051
ND	0.0250	1	07/20/23	07/21/23	
ND	0.0250	1	07/20/23	07/21/23	
ND	0.0250	1	07/20/23	07/21/23	
ND	0.0250	1	07/20/23	07/21/23	
ND	0.0500	1	07/20/23	07/21/23	
ND	0.0250	1	07/20/23	07/21/23	
	96.4 %	70-130	07/20/23	07/21/23	
mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329051
ND	20.0	1	07/20/23	07/21/23	
	83.4 %	70-130	07/20/23	07/21/23	
mg/kg	mg/kg	Ana	alyst: KM		Batch: 2329081
ND	25.0	1	07/24/23	07/25/23	
ND	50.0	1	07/24/23	07/25/23	
	67.5 %	50-200	07/24/23	07/25/23	
mg/kg	mg/kg	Ana	alyst: BA		Batch: 2329048
	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 MD 0.0250 MD 25.0 MB/kg mg/kg MB/kg 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 Mg/kg mg/kg Ana ND 20.0 1 83.4 % 70-130 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 07/20/23 ND 0.0250 1 07/20/23 ND 0.0250 1 07/20/23 ND 0.0250 1 07/20/23 ND 0.0500 1 07/20/23 ND 0.0250 1 07/20/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/20/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/24/23 ND 50.0 1 07/24/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/20/23 07/21/23 ND 0.0250 1 07/20/23 07/21/23 ND 0.0250 1 07/20/23 07/21/23 ND 0.0500 1 07/20/23 07/21/23 ND 0.0250 1 07/20/23 07/21/23 ND 0.0250 1 07/20/23 07/21/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/20/23 07/21/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/20/23 07/21/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/24/23 07/25/23 ND 50.0 1 07/24/23 07/25/23



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-99 (3-3.5')

E307090-69

	Reporting				
Result	Limit	Dilutio	on Prepared	Analyzed	Notes
mg/kg	mg/kg	A	nalyst: RKS		Batch: 2329051
ND	0.0250	1	07/20/23	07/21/23	
ND	0.0250	1	07/20/23	07/21/23	
ND	0.0250	1	07/20/23	07/21/23	
ND	0.0250	1	07/20/23	07/21/23	
ND	0.0500	1	07/20/23	07/21/23	
ND	0.0250	1	07/20/23	07/21/23	
	96.6 %	70-130	07/20/23	07/21/23	
mg/kg	mg/kg	Analyst: RKS			Batch: 2329051
ND	20.0	1	07/20/23	07/21/23	
	83.3 %	70-130	07/20/23	07/21/23	
mg/kg	mg/kg	A	nalyst: KM		Batch: 2329081
ND	25.0	1	07/24/23	07/25/23	
ND	50.0	1	07/24/23	07/25/23	
ND	50.0 70.9 %	50-200	07/24/23 07/24/23	07/25/23	
ND mg/kg					Batch: 2329048
	mg/kg ND ND ND ND ND ND ND ND ND MD M	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 96.6 % mg/kg mg/kg ND 20.0 83.3 % mg/kg mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 mg/kg mg/kg A ND 20.0 1 83.3 % 70-130 mg/kg mg/kg A	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/20/23 ND 0.0250 1 07/20/23 ND 0.0250 1 07/20/23 ND 0.0250 1 07/20/23 ND 0.0500 1 07/20/23 ND 0.0250 1 07/20/23 mg/kg 70-130 07/20/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/20/23 83.3 % 70-130 07/20/23 mg/kg mg/kg Analyst: KM	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/20/23 07/21/23 ND 0.0500 1 07/20/23 07/21/23 ND 0.0250 1 07/20/23 07/21/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/20/23 07/21/23 83.3 % 70-130 07/20/23 07/21/23 mg/kg mg/kg Analyst: KM



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-100 (3-4')

E30		

		200.000				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		rst: RKS		Batch: 2329051
Benzene	ND	0.0250	1	07/20/23	07/21/23	
Ethylbenzene	ND	0.0250	1	07/20/23	07/21/23	
Toluene	ND	0.0250	1	07/20/23	07/21/23	
o-Xylene	ND	0.0250	1	07/20/23	07/21/23	
p,m-Xylene	ND	0.0500	1	07/20/23	07/21/23	
Total Xylenes	ND	0.0250	1	07/20/23	07/21/23	
Surrogate: 4-Bromochlorobenzene-PID		97.0 %	70-130	07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	mg/kg Analyst: RKS			Batch: 2329051
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/23	07/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.7 %	70-130	07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: KM		Batch: 2329081
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/25/23	
Surrogate: n-Nonane		76.5 %	50-200	07/24/23	07/25/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: BA		Batch: 2329048
Chloride	ND	20.0	1	07/19/23	07/21/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-101 (3-4')

E307090-71

	Reporting				
Result	Limit	Dilutio	n Prepared	Analyzed	Notes
mg/kg mg/kg		An	Analyst: RKS		Batch: 2329051
ND	0.0250	1	07/20/23	07/21/23	
ND	0.0250	1	07/20/23	07/21/23	
ND	0.0250	1	07/20/23	07/21/23	
ND	0.0250	1	07/20/23	07/21/23	
ND	0.0500	1	07/20/23	07/21/23	
ND	0.0250	1	07/20/23	07/21/23	
	97.1 %	70-130	07/20/23	07/21/23	
mg/kg mg/kg Analyst: RKS			Batch: 2329051		
ND	20.0	1	07/20/23	07/21/23	
	84.6 %	70-130	07/20/23	07/21/23	
mg/kg mg/kg Analyst: KM		Batch: 2329081			
ND	25.0	1	07/24/23	07/25/23	
ND	50.0	1	07/24/23	07/25/23	
	80.3 %	50-200	07/24/23	07/25/23	
mg/kg	mg/kg	An	alyst: BA		Batch: 2329048
	mg/kg ND ND ND ND ND ND ND ND ND N	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 mD 97.1 % mg/kg mg/kg ND 20.0 84.6 % mg/kg ND 25.0 ND 50.0	Result Limit Dilution mg/kg mg/kg An ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 97.1 % 70-130 mg/kg mg/kg An ND 20.0 1 84.6 % 70-130 mg/kg mg/kg An ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/20/23 ND 0.0250 1 07/20/23 ND 0.0250 1 07/20/23 ND 0.0250 1 07/20/23 ND 0.0500 1 07/20/23 ND 0.0250 1 07/20/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/20/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/24/23 ND 50.0 1 07/24/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/20/23 07/21/23 ND 0.0250 1 07/20/23 07/21/23 ND 0.0250 1 07/20/23 07/21/23 ND 0.0500 1 07/20/23 07/21/23 ND 0.0250 1 07/20/23 07/21/23 ND 0.0250 1 07/20/23 07/21/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/20/23 07/21/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/20/23 07/21/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/24/23 07/25/23 ND 50.0 1 07/24/23 07/25/23



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-102 (3-4')

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2329051
Benzene	ND	0.0250	1	07/20/23	07/21/23	
Ethylbenzene	ND	0.0250	1	07/20/23	07/21/23	
Toluene	ND	0.0250	1	07/20/23	07/21/23	
o-Xylene	ND	0.0250	1	07/20/23	07/21/23	
p,m-Xylene	ND	0.0500	1	07/20/23	07/21/23	
Total Xylenes	ND	0.0250	1	07/20/23	07/21/23	
Surrogate: 4-Bromochlorobenzene-PID		96.6 %	70-130	07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg mg/kg Analyst: RKS			Batch: 2329051		
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/23	07/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.5 %	70-130	07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg mg/kg Analyst: KM		Batch: 2329081			
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/25/23	
Surrogate: n-Nonane		69.0 %	50-200	07/24/23	07/25/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	nlyst: BA		Batch: 2329048
Chloride	ND	20.0	1	07/19/23	07/21/23	



Sample Data

NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-103 (3-4')

E307090-73								
Reporting								
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2329051		
Benzene	ND	0.0250	1	07/20/23	07/21/23			
Ethylbenzene	ND	0.0250	1	07/20/23	07/21/23			
Toluene	ND	0.0250	1	07/20/23	07/21/23			
o-Xylene	ND	0.0250	1	07/20/23	07/21/23			
p,m-Xylene	ND	0.0500	1	07/20/23	07/21/23			
Total Xylenes	ND	0.0250	1	07/20/23	07/21/23			
Surrogate: 4-Bromochlorobenzene-PID		98.3 %	70-130	07/20/23	07/21/23			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2329051		
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/23	07/21/23			
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.6 %	70-130	07/20/23	07/21/23			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2329081		
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/25/23			
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/25/23			
Surrogate: n-Nonane		68.7 %	50-200	07/24/23	07/25/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2329048		
Chloride	ND	20.0	1	07/19/23	07/21/23			



Chloride

Sample Data

NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-104 (3-4')

E307090-74							
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2329051	
Benzene	ND	0.0250	1	07/20/23	07/21/23		
Ethylbenzene	ND	0.0250	1	07/20/23	07/21/23		
Toluene	ND	0.0250	1	07/20/23	07/21/23		
o-Xylene	ND	0.0250	1	07/20/23	07/21/23		
p,m-Xylene	ND	0.0500	1	07/20/23	07/21/23		
Total Xylenes	ND	0.0250	1	07/20/23	07/21/23		
Surrogate: 4-Bromochlorobenzene-PID		96.2 %	70-130	07/20/23	07/21/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2329051	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/23	07/21/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.0 %	70-130	07/20/23	07/21/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2329081	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/25/23		
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/25/23		
Surrogate: n-Nonane		76.9 %	50-200	07/24/23	07/25/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2329048	

20.0

ND

07/19/23

1

07/21/23



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-106 (2-4')

E307090-75								
Reporting								
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2329051		
Benzene	ND	0.0250	1	07/20/23	07/21/23			
Ethylbenzene	ND	0.0250	1	07/20/23	07/21/23			
Toluene	ND	0.0250	1	07/20/23	07/21/23			
o-Xylene	ND	0.0250	1	07/20/23	07/21/23			
p,m-Xylene	ND	0.0500	1	07/20/23	07/21/23			
Total Xylenes	ND	0.0250	1	07/20/23	07/21/23			
Surrogate: 4-Bromochlorobenzene-PID		97.5 %	70-130	07/20/23	07/21/23			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2329051		
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/23	07/21/23			
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.5 %	70-130	07/20/23	07/21/23			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2329081		
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/25/23			
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/25/23			
Surrogate: n-Nonane		84.0 %	50-200	07/24/23	07/25/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2329048		
Chloride	23.2	20.0	1	07/19/23	07/21/23			



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-107 (0-.5-4')

E307090-76

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2329051
Benzene	ND	0.0250	1	07/20/23	07/21/23	
Ethylbenzene	ND	0.0250	1	07/20/23	07/21/23	
Toluene	ND	0.0250	1	07/20/23	07/21/23	
o-Xylene	ND	0.0250	1	07/20/23	07/21/23	
p,m-Xylene	ND	0.0500	1	07/20/23	07/21/23	
Total Xylenes	ND	0.0250	1	07/20/23	07/21/23	
Surrogate: 4-Bromochlorobenzene-PID		97.3 %	70-130	07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2329051
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/23	07/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.6 %	70-130	07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2329081
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/23	07/25/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/23	07/25/23	
Surrogate: n-Nonane		81.7 %	50-200	07/24/23	07/25/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2329048
Allions by ETA 500:0/7050A						



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-110 (3-4')

E30		

	Reporting					
Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst	: RKS		Batch: 2329051
ND	0.0250		1	07/20/23	07/21/23	
ND	0.0250		1	07/20/23	07/21/23	
ND	0.0250		1	07/20/23	07/21/23	
ND	0.0250		1	07/20/23	07/21/23	
ND	0.0500		1	07/20/23	07/21/23	
ND	0.0250		1	07/20/23	07/21/23	
	95.0 %	70-130		07/20/23	07/21/23	
mg/kg	mg/kg		Analyst	: RKS		Batch: 2329051
ND	20.0		1	07/20/23	07/21/23	
	83.0 %	70-130		07/20/23	07/21/23	
mg/kg	mg/kg		Analyst	: KM		Batch: 2329081
ND	25.0		1	07/24/23	07/25/23	
ND	50.0		1	07/24/23	07/25/23	
ND						
ND	86.5 %	50-200		07/24/23	07/25/23	
mg/kg	86.5 % mg/kg		Analyst		07/25/23	Batch: 2329048
	mg/kg ND ND ND ND ND ND ND ND ND MD MD MD MD MD MD MB/kg	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 83.0 % mg/kg mg/kg mg/kg	Result Limit Dile mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 mg/kg mg/kg ND 20.0 83.0 % 70-130 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 MD 0.0250 1 MD 95.0 % 70-130 mg/kg mg/kg Analyst ND 20.0 1 83.0 % 70-130 mg/kg Analyst	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/20/23 ND 0.0250 1 07/20/23 ND 0.0250 1 07/20/23 ND 0.0250 1 07/20/23 ND 0.0500 1 07/20/23 ND 0.0250 1 07/20/23 mg/kg 70-130 07/20/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/20/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/24/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/20/23 07/21/23 ND 0.0500 1 07/20/23 07/21/23 ND 0.0250 1 07/20/23 07/21/23 mg/kg 70-130 07/20/23 07/21/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/20/23 07/21/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/24/23 07/25/23



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-50A (0-2')

E307090-78

	Reporting					
Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	: RKS		Batch: 2329051
ND	0.0250		1	07/20/23	07/21/23	
ND	0.0250		1	07/20/23	07/21/23	
ND	0.0250		1	07/20/23	07/21/23	
ND	0.0250		1	07/20/23	07/21/23	
ND	0.0500		1	07/20/23	07/21/23	
ND	0.0250		1	07/20/23	07/21/23	
	97.8 %	70-130		07/20/23	07/21/23	
mg/kg	mg/kg		Analyst:	: RKS		Batch: 2329051
ND	20.0		1	07/20/23	07/21/23	
	84.3 %	70-130		07/20/23	07/21/23	
mg/kg	mg/kg		Analyst:	: KM		Batch: 2329081
ND	25.0		1	07/24/23	07/25/23	
ND	50.0		1	07/24/23	07/25/23	
	82.4 %	50-200		07/24/23	07/25/23	
	02.4 /0	20 200				
mg/kg	62.4 /6 mg/kg		Analyst:	: BA		Batch: 2329048
	ND ND ND ND ND ND ND Mg/kg ND	ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0500 ND 0.0250 97.8 % mg/kg mg/kg ND 20.0 84.3 % mg/kg mg/kg ND 25.0	ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0500 ND 0.0250 97.8 % 70-130 mg/kg mg/kg ND 20.0 84.3 % 70-130 mg/kg mg/kg ND 25.0	ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 One of the control o	ND 0.0250 1 07/20/23 ND 0.0500 1 07/20/23 ND 0.0500 1 07/20/23 ND 0.0250 1 07/20/23 ND 0.0250 1 07/20/23 ### Maily to the company of the company o	ND 0.0250 1 07/20/23 07/21/23 ND 0.0500 1 07/20/23 07/21/23 ND 0.0500 1 07/20/23 07/21/23 ND 0.0250 1 07/20/23 07/21/23 ND 0.0250 1 07/20/23 07/21/23 97.8 % 70-130 07/20/23 07/21/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/20/23 07/21/23 84.3 % 70-130 07/20/23 07/21/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/24/23 07/25/23



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

SW-55A (0.5-4')

E307090-79

	Reporting				
Result	Limit	Dilutio	on Prepared	Analyzed	Notes
mg/kg	mg/kg	An	nalyst: RKS		Batch: 2329051
ND	0.0250	1	07/20/23	07/21/23	
ND	0.0250	1	07/20/23	07/21/23	
ND	0.0250	1	07/20/23	07/21/23	
ND	0.0250	1	07/20/23	07/21/23	
ND	0.0500	1	07/20/23	07/21/23	
ND	0.0250	1	07/20/23	07/21/23	
	97.0 %	70-130	07/20/23	07/21/23	
mg/kg	mg/kg	An	nalyst: RKS		Batch: 2329051
ND	20.0	1	07/20/23	07/21/23	
	84.2 %	70-130	07/20/23	07/21/23	
mg/kg	mg/kg	An	nalyst: KM		Batch: 2329081
ND	25.0	1	07/24/23	07/25/23	
ND	50.0	1	07/24/23	07/25/23	
	87.4 %	50-200	07/24/23	07/25/23	
mg/kg	mg/kg	An	nalyst: BA		Batch: 2329048
	mg/kg ND ND ND ND ND ND ND ND ND N	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 mg/kg mg/kg ND 20.0 84.2 % mg/kg ND 25.0 ND 50.0	Result Limit Dilution mg/kg mg/kg Ar ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 97.0 % 70-130 mg/kg mg/kg Ar ND 20.0 1 84.2 % 70-130 mg/kg mg/kg Ar ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/20/23 ND 0.0250 1 07/20/23 ND 0.0250 1 07/20/23 ND 0.0250 1 07/20/23 ND 0.0500 1 07/20/23 ND 0.0250 1 07/20/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/20/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/24/23 ND 50.0 1 07/24/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/20/23 07/21/23 ND 0.0250 1 07/20/23 07/21/23 ND 0.0250 1 07/20/23 07/21/23 ND 0.0500 1 07/20/23 07/21/23 ND 0.0250 1 07/20/23 07/21/23 ND 0.0250 1 07/20/23 07/21/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/20/23 07/21/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/20/23 07/21/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/24/23 07/25/23 ND 50.0 1 07/24/23 07/25/23



		QC 5	umm	ii y Data	u				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060		Project Name: Project Number: Project Manager:	21	heba #3 1106-0001 ecky Haskell					Reported: 7/25/2023 3:57:22PM
		Volatile O	rganics l	by EPA 802	1B				Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2329040-BLK1)							Prepared: 0	7/19/23 A	Analyzed: 07/20/23
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	8.01	0.0250	8.00		100	70-130			
LCS (2329040-BS1)							Prepared: 0	7/19/23 A	Analyzed: 07/20/23
Benzene	4.63	0.0250	5.00		92.5	70-130			
Ethylbenzene	4.53	0.0250	5.00		90.7	70-130			
Toluene	4.67	0.0250	5.00		93.3	70-130			
o-Xylene	4.70	0.0250	5.00		94.0	70-130			
p,m-Xylene	9.41	0.0500	10.0		94.1	70-130			
Total Xylenes	14.1	0.0250	15.0		94.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.03		8.00		100	70-130			
Matrix Spike (2329040-MS1)				Source:	E307090-	06	Prepared: 0	7/19/23 A	Analyzed: 07/20/23
Benzene	4.63	0.0250	5.00	ND	92.6	54-133			
Ethylbenzene	4.53	0.0250	5.00	ND	90.7	61-133			
Toluene	4.66	0.0250	5.00	ND	93.3	61-130			
o-Xylene	4.69	0.0250	5.00	ND	93.8	63-131			
p,m-Xylene	9.40	0.0500	10.0	ND	94.0	63-131			
Total Xylenes	14.1	0.0250	15.0	ND	93.9	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.00		8.00		100	70-130			
Matrix Spike Dup (2329040-MSD1)				Source:	E307090-	06	Prepared: 0	7/19/23 A	Analyzed: 07/20/23
Benzene	4.66	0.0250	5.00	ND	93.2	54-133	0.717	20	
Ethylbenzene	4.58	0.0250	5.00	ND	91.5	61-133	0.949	20	
Toluene	4.71	0.0250	5.00	ND	94.2	61-130	1.01	20	
o-Xylene	4.75	0.0250	5.00	ND	95.1	63-131	1.33	20	
p,m-Xylene	9.50	0.0500	10.0	ND	95.0	63-131	1.06	20	
Total Xylenes	14.3	0.0250	15.0	ND	95.0	63-131	1.15	20	
Surrogate: 4-Bromochlorobenzene-PID	8.03		8.00		100	70-130			
•									



		QC SI	umma	ry Data	a				
NTG-New Tech Global Environmental 911 Regional Park Dr.		Project Name: Project Number:		neba #3 106-0001					Reported:
Houston TX, 77060		Project Manager:	Ве	ecky Haskell					7/25/2023 3:57:22PM
Volatile Organics by EPA 8021B									Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2329041-BLK1)							Prepared: 0	7/19/23 A	nalyzed: 07/21/23
Benzene	ND	0.0250					-		<u> </u>
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	7.95		8.00		99.4	70-130			
LCS (2329041-BS1)							Prepared: 0	7/19/23 A	analyzed: 07/21/23
Benzene	4.41	0.0250	5.00		88.3	70-130			
Ethylbenzene	4.44	0.0250	5.00		88.8	70-130			
Toluene	4.53	0.0250	5.00		90.6	70-130			
p-Xylene	4.62	0.0250	5.00		92.4	70-130			
o,m-Xylene	9.22	0.0500	10.0		92.2	70-130			
Total Xylenes	13.8	0.0250	15.0		92.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.97		8.00		99.6	70-130			
Matrix Spike (2329041-MS1)				Source:	E307090-	21	Prepared: 0	7/19/23 A	analyzed: 07/21/23
Benzene	4.61	0.0250	5.00	ND	92.2	54-133			
Ethylbenzene	4.61	0.0250	5.00	ND	92.3	61-133			
Toluene	4.72	0.0250	5.00	ND	94.4	61-130			
o-Xylene	4.80	0.0250	5.00	ND	95.9	63-131			
o,m-Xylene	9.56	0.0500	10.0	ND	95.6	63-131			
Total Xylenes	14.4	0.0250	15.0	ND	95.7	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.99		8.00		99.8	70-130			
Matrix Spike Dup (2329041-MSD1)				Source:	E307090-	21	Prepared: 0	7/19/23 A	analyzed: 07/24/23
Benzene	4.23	0.0250	5.00	ND	84.5	54-133	8.70	20	
Ethylbenzene	4.39	0.0250	5.00	ND	87.8	61-133	4.92	20	
Toluene	4.43	0.0250	5.00	ND	88.6	61-130	6.30	20	
p-Xylene	4.57	0.0250	5.00	ND	91.3	63-131	4.88	20	
p,m-Xylene	9.12	0.0500	10.0	ND	91.2	63-131	4.71	20	
Total Xylenes	13.7	0.0250	15.0	ND	91.3	63-131	4.76	20	

99.4

70-130



Surrogate: 4-Bromochlorobenzene-PID

		QC SI	umma	ry Data	a				
NTG-New Tech Global Environmental 911 Regional Park Dr.		Project Name: Project Number:		neba #3 106-0001					Reported:
Houston TX, 77060		Project Manager:	Ве	ecky Haskell					7/25/2023 3:57:22PM
Volatile Organics by EPA 8021B									Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2329042-BLK1)							Prepared: 0	7/19/23 A	nalyzed: 07/20/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.70		8.00		96.2	70-130			
LCS (2329042-BS1)							Prepared: 0	7/19/23 A	nalyzed: 07/20/23
Benzene	5.03	0.0250	5.00		101	70-130			
Ethylbenzene	4.99	0.0250	5.00		99.8	70-130			
Toluene	5.07	0.0250	5.00		101	70-130			
-Xylene	5.01	0.0250	5.00		100	70-130			
o,m-Xylene	10.2	0.0500	10.0		102	70-130			
Fotal Xylenes	15.2	0.0250	8.00		97.8	70-130 70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.82		8.00		97.8	/0-130			
Matrix Spike (2329042-MS1)				Source:	E307090-	42	Prepared: 0	7/19/23 A	nalyzed: 07/20/23
Benzene	4.71	0.0250	5.00	ND	94.1	54-133			
Ethylbenzene	4.66	0.0250	5.00	ND	93.2	61-133			
Toluene	4.74	0.0250	5.00	ND	94.7	61-130			
-Xylene	4.69	0.0250	5.00	ND	93.9	63-131			
p,m-Xylene	9.49	0.0500	10.0	ND	94.9	63-131			
Total Xylenes Surrogate: 4-Bromochlorobenzene-PID	7.70	0.0250	8.00	ND	94.6	63-131 70-130			
	7.70		0.00						
Matrix Spike Dup (2329042-MSD1)					E307090-				nalyzed: 07/20/23
Benzene	4.91	0.0250	5.00	ND	98.1	54-133	4.14	20	
Ethylbenzene	4.87	0.0250	5.00	ND	97.3	61-133	4.27	20	
Toluene	4.93	0.0250	5.00	ND	98.6	61-130	4.05	20	
-Xylene	4.87	0.0250	5.00	ND	97.5	63-131	3.77	20	
p,m-Xylene	9.88	0.0500	10.0	ND	98.8	63-131	4.01	20	
Total Xylenes	14.8	0.0250	15.0	ND	98.3	63-131	3.93	20	

95.8

70-130



Surrogate: 4-Bromochlorobenzene-PID

		QC St		ii y Data	•				
NTG-New Tech Global Environmental		Project Name:	S	heba #3					Reported:
911 Regional Park Dr.		Project Number:	2	1106-0001					•
Houston TX, 77060		Project Manager:	В	ecky Haskell				7	//25/2023 3:57:22PM
		Volatile Or	rganics l	by EPA 802	1B				Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2329051-BLK1)							Prepared: 0	7/20/23 An	alyzed: 07/21/23
Benzene	ND	0.0250					- 1		
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	7.61		8.00		95.1	70-130			
LCS (2329051-BS1)							Prepared: 0	7/20/23 An	alyzed: 07/21/23
Benzene	4.76	0.0250	5.00		95.2	70-130			
Ethylbenzene	4.87	0.0250	5.00		97.3	70-130			
Toluene	4.89	0.0250	5.00		97.9	70-130			
p-Xylene	4.89	0.0250	5.00		97.8	70-130			
p,m-Xylene	9.91	0.0500	10.0		99.1	70-130			
Total Xylenes	14.8	0.0250	15.0		98.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.76		8.00		97.0	70-130			
Matrix Spike (2329051-MS1)				Source: 1	E 307090 -	62	Prepared: 0	7/20/23 An	alyzed: 07/21/23
Benzene	4.58	0.0250	5.00	ND	91.7	54-133			
Ethylbenzene	4.79	0.0250	5.00	ND	95.9	61-133			
Toluene	4.78	0.0250	5.00	ND	95.6	61-130			
o-Xylene	4.83	0.0250	5.00	ND	96.7	63-131			
p,m-Xylene	9.78	0.0500	10.0	ND	97.8	63-131			
Total Xylenes	14.6	0.0250	15.0	ND	97.4	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.83		8.00		97.8	70-130			
Matrix Spike Dup (2329051-MSD1)				Source: 1	E 307090 -	62	Prepared: 0	7/20/23 An	alyzed: 07/21/23
Benzene	4.82	0.0250	5.00	ND	96.4	54-133	4.97	20	
Ethylbenzene	4.98	0.0250	5.00	ND	99.7	61-133	3.92	20	
Toluene	4.99	0.0250	5.00	ND	99.8	61-130	4.28	20	
o-Xylene	5.03	0.0250	5.00	ND	101	63-131	3.96	20	
p,m-Xylene	10.2	0.0500	10.0	ND	102	63-131	3.77	20	
Total Xylenes	15.2	0.0250	15.0	ND	101	63-131	3.83	20	



70-130

Surrogate: 4-Bromochlorobenzene-PID

7.77

NTG-New Tech Global Environmental	Project Name:	Sheba #3	Reported:
911 Regional Park Dr.	Project Number:	21106-0001	•
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

Houston TX, 77060		Project Manage	r: Be	ecky Haskell					7/25/2023 3:57:22PM		
Nonhalogenated Organics by EPA 8015D - GRO Analysi											
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes		
Blank (2329040-BLK1)							Prepared: 0	7/19/23 A	nalyzed: 07/20/23		
Gasoline Range Organics (C6-C10)	ND	20.0									
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.60		8.00		82.5	70-130					
LCS (2329040-BS2)							Prepared: 0	7/19/23 A	nalyzed: 07/21/23		
Gasoline Range Organics (C6-C10)	44.7	20.0	50.0		89.5	70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.71		8.00		83.9	70-130					
Matrix Spike (2329040-MS2)				Source:	E307090-	06	Prepared: 0	7/19/23 A	nalyzed: 07/21/23		
Gasoline Range Organics (C6-C10)	47.3	20.0	50.0	ND	94.6	70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.64		8.00		82.9	70-130					
Matrix Spike Dup (2329040-MSD2)				Source:	E307090-	06	Prepared: 0	7/19/23 A	nalyzed: 07/21/23		
Gasoline Range Organics (C6-C10)	44.7	20.0	50.0	ND	89.3	70-130	5.72	20			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.70		8.00		83.8	70-130					



NTG-New Tech Global Environmental	Project Name:	Sheba #3	Reported:
911 Regional Park Dr.	Project Number:	21106-0001	•
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

Houston TX, 77060		Project Manage	r: Be	cky Haskell				7/2	5/2023 3:57:22PM
	Non	halogenated	Organics l	by EPA 80	15D - Gl	RO		P	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 (2329041-BLK1)							Prepared: 0	7/19/23 Analy	yzed: 07/21/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.59		8.00		82.4	70-130			
LCS (2329041-BS2)							Prepared: 0	7/19/23 Analy	yzed: 07/21/23
Gasoline Range Organics (C6-C10)	43.7	20.0	50.0		87.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.77		8.00		84.7	70-130			
Matrix Spike (2329041-MS2)				Source:	E307090-	21	Prepared: 0	7/19/23 Analy	yzed: 07/21/23
Gasoline Range Organics (C6-C10)	43.5	20.0	50.0	ND	86.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.71		8.00		83.9	70-130			
Matrix Spike Dup (2329041-MSD2)				Source:	E307090-	21	Prepared: 0	7/19/23 Analy	yzed: 07/21/23
Gasoline Range Organics (C6-C10)	46.5	20.0	50.0	ND	93.1	70-130	6.86	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.70		8.00		83.8	70-130			



NTG-New Tech Global Environmental	Project Name:	Sheba #3	Reported:
911 Regional Park Dr.	Project Number:	21106-0001	•
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

Houston TX, 77060		Project Manage	r: Be	cky Haskell				7/	25/2023 3:57:22PN	
	Non	halogenated	Organics l	y 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 (2329042-BLK1)							Prepared: 0	7/19/23 Ana	lyzed: 07/20/23	
Gasoline Range Organics (C6-C10)	ND	20.0								
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.72		8.00		84.0	70-130				
LCS (2329042-BS2)			Prepa				Prepared: 0	ared: 07/19/23 Analyzed: 07/20/23		
Gasoline Range Organics (C6-C10)	35.9	20.0	50.0		71.7	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.75		8.00		84.3	70-130				
Matrix Spike (2329042-MS2)				Source:	E307090-	42	Prepared: 0	7/19/23 Ana	lyzed: 07/20/23	
Gasoline Range Organics (C6-C10)	36.2	20.0	50.0	ND	72.3	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.68		8.00		83.5	70-130				
Matrix Spike Dup (2329042-MSD2)				Source:	E307090-	42	Prepared: 0	7/19/23 Ana	lyzed: 07/20/23	
Gasoline Range Organics (C6-C10)	37.1	20.0	50.0	ND	74.2	70-130	2.50	20		
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.77		8.00		84.6	70-130				



NTG-New Tech Global Environmental	Project Name:	Sheba #3	Reported:
911 Regional Park Dr.	Project Number:	21106-0001	
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

Houston TX, 77060		Project Manage	r: Be	cky Haskell				7/2	5/2023 3:57:22PM
	15D - Gl	RO		F	Analyst: RKS RPD Limit % Notes				
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	Limit	N.
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2329051-BLK1)							Prepared: 0	7/20/23 Analy	zed: 07/21/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.76		8.00		84.5	70-130			
LCS (2329051-BS2)							Prepared: 0	7/20/23 Analy	zed: 07/21/23
Gasoline Range Organics (C6-C10)	44.1	20.0	50.0		88.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.76		8.00		84.5	70-130			
Matrix Spike (2329051-MS2)				Source:	E307090-	62	Prepared: 0	7/20/23 Analy	zed: 07/21/23
Gasoline Range Organics (C6-C10)	43.1	20.0	50.0	ND	86.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.82		8.00		85.3	70-130			
Matrix Spike Dup (2329051-MSD2)				Source:	E307090-	62	Prepared: 0	7/20/23 Analy	/zed: 07/21/23
Gasoline Range Organics (C6-C10)	43.7	20.0	50.0	ND	87.4	70-130	1.41	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.79		8.00		84.9	70-130			



NTG-New Tech Global Environmental	Project Name:	Sheba #3	Reported:
911 Regional Park Dr.	Project Number:	21106-0001	•
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

Houston TX, 77060		Project Manage	r: Be	ecky Haskell				7	/25/2023 3:57:22PM
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2329069-BLK1)							Prepared: 0	7/20/23 Ana	alyzed: 07/21/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	43.6		50.0		87.1	50-200			
LCS (2329069-BS1)							Prepared: 0	7/20/23 Ana	alyzed: 07/21/23
Diesel Range Organics (C10-C28)	245	25.0	250		98.0	38-132			
Surrogate: n-Nonane	43.3		50.0		86.6	50-200			
Matrix Spike (2329069-MS1)				Source:	E307090-	05	Prepared: 0	7/20/23 Ana	alyzed: 07/21/23
Diesel Range Organics (C10-C28)	257	25.0	250	ND	103	38-132			
Surrogate: n-Nonane	92.7		50.0		185	50-200			
Matrix Spike Dup (2329069-MSD1)				Source:	E307090-	05	Prepared: 0	7/20/23 Ana	alyzed: 07/21/23
Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	38-132	1.65	20	
Surrogate: n-Nonane	45.0		50.0		90.1	50-200			



NTG-New Tech Global Environmental	Project Name:	Sheba #3	Reported:
911 Regional Park Dr.	Project Number:	21106-0001	
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

Houston TX, 77060		Project Manage	r: Be	cky Haskell					7/25/2023 3:57:22PM
	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 (2329071-BLK1)							Prepared: 0	7/20/23	Analyzed: 07/22/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.4		50.0		98.9	50-200			
LCS (2329071-BS1)							Prepared: 0	7/20/23	Analyzed: 07/22/23
Diesel Range Organics (C10-C28)	257	25.0	250		103	38-132			
Surrogate: n-Nonane	45.4		50.0		90.8	50-200			
Matrix Spike (2329071-MS1)				Source:	E307090-1	17	Prepared: 0	7/20/23	Analyzed: 07/22/23
Diesel Range Organics (C10-C28)	274	25.0	250	ND	110	38-132			
Surrogate: n-Nonane	47.6		50.0		95.1	50-200			
Matrix Spike Dup (2329071-MSD1)				Source:	E307090-1	17	Prepared: 0	7/20/23	Analyzed: 07/22/23
Diesel Range Organics (C10-C28)	276	25.0	250	ND	110	38-132	0.750	20	
Surrogate: n-Nonane	51.0		50.0		102	50-200			



NTG-New Tech Global Environmental	Project Name:	Sheba #3	Reported:
911 Regional Park Dr.	Project Number:	21106-0001	•
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

Houston TX, 77060		Project Manage	r: Be	cky Haskell					7/25/2023 3:57:22PN
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2329072-BLK1)							Prepared: 0	7/20/23 A	nalyzed: 07/21/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	44.6		50.0		89.3	50-200			
LCS (2329072-BS1)							Prepared: 0	7/20/23 A	nalyzed: 07/21/23
Diesel Range Organics (C10-C28)	235	25.0	250		94.0	38-132			
urrogate: n-Nonane	44.0		50.0		87.9	50-200			
Matrix Spike (2329072-MS1)				Source:	E307090-3	34	Prepared: 0	7/20/23 A	nalyzed: 07/21/23
Diesel Range Organics (C10-C28)	248	25.0	250	ND	99.2	38-132			
urrogate: n-Nonane	45.2		50.0		90.5	50-200			
Matrix Spike Dup (2329072-MSD1)				Source:	E307090-3	34	Prepared: 0	7/20/23 A	nalyzed: 07/21/23
Diesel Range Organics (C10-C28)	264	25.0	250	ND	106	38-132	6.14	20	
'urrogate: n-Nonane	48.7		50.0		97.4	50-200			



NTG-New Tech Global Environmental	Project Name:	Sheba #3	Reported:
911 Regional Park Dr.	Project Number:	21106-0001	•
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

Houston TX, 77060		Project Manage	r: Be	ecky Haskell					7/25/2023 3:57:22PM
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2329080-BLK1)							Prepared: 0	7/24/23 <i>A</i>	Analyzed: 07/24/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	34.9		50.0		69.8	50-200			
LCS (2329080-BS1)							Prepared: 0	7/24/23 A	Analyzed: 07/24/23
Diesel Range Organics (C10-C28)	258	25.0	250		103	38-132			
Surrogate: n-Nonane	50.1		50.0		100	50-200			
Matrix Spike (2329080-MS1)				Source:	E307090-	55	Prepared: 0	7/24/23 A	Analyzed: 07/24/23
Diesel Range Organics (C10-C28)	273	25.0	250	ND	109	38-132			
Surrogate: n-Nonane	48.5		50.0		97.1	50-200			
Matrix Spike Dup (2329080-MSD1)				Source:	E307090-	55	Prepared: 0	7/24/23 <i>A</i>	Analyzed: 07/24/23
Diesel Range Organics (C10-C28)	267	25.0	250	ND	107	38-132	2.03	20	
Surrogate: n-Nonane	43.5		50.0		86.9	50-200			



NTG-New Tech Global Environmental	Project Name:	Sheba #3	Reported:
911 Regional Park Dr.	Project Number:	21106-0001	•
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

Houston TX, 77060		Project Manage	r: Be	cky Haskell					7/25/2023 3:57:22PN
	Nonhal	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2329081-BLK1)							Prepared: 0	7/24/23 <i>F</i>	Analyzed: 07/24/23
biesel Range Organics (C10-C28)	ND	25.0							
vil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	38.4		50.0		76.8	50-200			
.CS (2329081-BS1)							Prepared: 0	7/24/23 A	Analyzed: 07/24/23
viesel Range Organics (C10-C28)	250	25.0	250		99.9	38-132			
urrogate: n-Nonane	44.2		50.0		88.4	50-200			
Matrix Spike (2329081-MS1)				Source:	E307090-	77	Prepared: 0	7/24/23 A	Analyzed: 07/24/23
riesel Range Organics (C10-C28)	254	25.0	250	ND	102	38-132			
urrogate: n-Nonane	34.6		50.0		69.2	50-200			
Matrix Spike Dup (2329081-MSD1)				Source:	E307090-	77	Prepared: 0	7/24/23 A	Analyzed: 07/24/23
tiesel Range Organics (C10-C28)	256	25.0	250	ND	102	38-132	0.463	20	
urrogate: n-Nonane	39.8		50.0		79.7	50-200			



NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name: Project Number:	Sheba #3 21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

Houston 1A, 77000		Froject Manage	1. DC	cky Haskell					723/2023 3.37.221 WI
		Anions	by EPA 3	00.0/9056	4				Analyst: BA
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2329045-BLK1)							Prepared: 0	7/19/23 An	alyzed: 07/20/23
Chloride	ND	20.0							
LCS (2329045-BS1)							Prepared: 0	7/19/23 An	alyzed: 07/20/23
Chloride	263	20.0	250		105	90-110			
Matrix Spike (2329045-MS1)				Source:	E307090-	01	Prepared: 0	7/19/23 An	alyzed: 07/20/23
Chloride	256	20.0	250	ND	102	80-120			
Matrix Spike Dup (2329045-MSD1)				Source:	E307090-	01	Prepared: 0	7/19/23 An	alyzed: 07/20/23
Chloride	257	20.0	250	ND	103	80-120	0.583	20	



Chloride

QC Summary Data

NTG-New Tech Global Environmental	Project Name:	Sheba #3	Reported:
911 Regional Park Dr.	Project Number:	21106-0001	
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

Houston 1A, 77000		Floject Manage	I. DO	cky Hasken					7/23/2023 3.37.2211	VI
		Anions	by EPA 3	00.0/9056	A				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 (2329046-BLK1)							Prepared: 0	7/19/23 A	nalyzed: 07/21/23	
Chloride	ND	20.0								
LCS (2329046-BS1)							Prepared: 0	7/19/23 A	nalyzed: 07/21/23	
Chloride	249	20.0	250		99.4	90-110				
Matrix Spike (2329046-MS1)				Source:	E307090-2	21	Prepared: 0	7/19/23 A	nalyzed: 07/21/23	
Chloride	252	20.0	250	ND	101	80-120				
Matrix Spike Dup (2329046-MSD1)				Source:	E307090-2	21	Prepared: 0	7/19/23 A	nalyzed: 07/21/23	

250

ND

80-120

1.05

20.0

Chloride

QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name: Project Number:	Sheba #3 21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 3:57:22PM

Houston 1X, //000		Project Manager	r: B6	ecky Haskell					//23/2023 3:37:22PM	•
		Anions	by EPA 3	00.0/9056	\				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 (2329047-BLK1)							Prepared: 0	7/19/23 An	nalyzed: 07/21/23	
Chloride	ND	20.0								
LCS (2329047-BS1)							Prepared: 0	7/19/23 An	nalyzed: 07/21/23	
Chloride	264	20.0	250		106	90-110				
Matrix Spike (2329047-MS1)				Source:	E307090-	41	Prepared: 0	7/19/23 An	nalyzed: 07/21/23	
Chloride	261	20.0	250	ND	104	80-120				
Matrix Spike Dup (2329047-MSD1)				Source:	E307090-	41	Prepared: 0	7/19/23 An	nalyzed: 07/21/23	

250

80-120

0.101

20.0



NTG-New Tech Global Environmental		Project Name:	Sh	neba #3					Reported:
911 Regional Park Dr.		Project Number:	21	106-0001					
Houston TX, 77060		Project Manager:	В	ecky Haskell					7/25/2023 3:57:22PM
		Anions	by EPA 3	00.0/9056 <i>A</i>	1				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2329048-BLK1)							Prepared: 0	07/19/23	Analyzed: 07/21/23
Chloride	ND	20.0							
LCS (2329048-BS1)							Prepared: (07/19/23	Analyzed: 07/21/23
Chloride	248	20.0	250		99.3	90-110			
Matrix Spike (2329048-MS1)				Source:	E307090-0	61	Prepared: (07/19/23	Analyzed: 07/21/23
Chloride	280	20.0	250	25.9	102	80-120			
Matrix Spike Dup (2329048-MSD1)				Source:	E307090-0	61	Prepared: (07/19/23	Analyzed: 07/21/23
Chloride	275	20.0	250	25.9	99.5	80-120	1.96	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:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	07/25/23 15:57

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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





Work Order No: <u>E307090</u>

Project Manager:	Becky Hask	ell			Bill to: (if	f differer	nt)	Mont	gome	ry Flo	yd_ N	JTGE	2			Work	Order	Page1 of8_ Comments
Company Name:	NTG Enviro	nmental			Compan	y Name		Perm	nian R	esour	ces			Pro	gram: UST	/PS PR	8∏ В	rownfie s RC Supe
Address:	701 Tradew	inds Blvd.			Address			300 1	V_Man	rienfe	ld, Suite	1000		Stat	e of Projec	:t:		
City, State ZIP:	Midland TX,	79701			City, Sta	te ZIP:		Midla	and TX	(,797	01			Rep	orting:Leve	I ☐ Leve		PST/U TRP Le
Phone:	432-766-19	18		Email	BHa	skell	Ont	9106	191	.co	m			Deli	verables: E	DD	ADa	P1□ Other:
Project Name:		Sheba #3		Tur	n Around			Ĭ				ANA	LYSIS F	EQUES	Т			Preservative Codes
Project Number:		237274		✓ Routine	Rush	c	Pres. Code											None: NO DI Water: H ₂ O
Project Location	Lea	Co, New Mexic	:0	Due Date:														Cool Cool MeOH: Me
Sampler's Name:		Kenny Han		TAT starts the	e day receive	d by the			+ MRO)									HCL HC HNO3: HN
PO #:		35000)pm	S.		+									H ₂ SO ₄ : H ₂ NaOH: Na
SAMPLE RECE	IPT -	Temp Blank:	Yes No	Wet Ice:	Yes	No No	Parameters	8	+ DRO	4500								H ₃ PO ₄ HP
Received Intact:		Yes No	Thermom	neter ID:	4		ıran	BTEX 8021B	+	Je 4				- 1			НОГР	NaHSO₄ NABIS
Cooler Custody Sea	ils: Ye	es No (N/A)	Correctio	n Factor:			9	TEX	(GR	Chloride							일	Na ₂ S ₂ O ₃ NaSO ₃
Sample Custody Se			ture Reading:	4	4 cm		m	8015M (GRO	5								Zn Acetate+NaOH: Zn	
Total Containers:	iners: 79 Corrected Tempera		d Temperature:					1 80	10							W 1	NaOH+Ascorbic Acid SAPC	
Sample Ide	Sample Identification Date Time		Soil	Water	Grab/ Comp	# of Cont		TPH									Sample Comments	
SW-70	(4-4.5')	7/13/2023	10:00	х		Comp	1	x	×	x							1	à
SW-71	(4-4.5')	7/13/2023	10:05	х		Comp	1	×	×	X							2	
SW-73	(4-4.5')	7/13/2023	10:10	х		Comp	1	×	×	×							3	
SW-85	(0-5')	7/13/2023	10:15	x		Comp	1	×	×	x							4	
SW-87	(4-5')	7/13/2023	10:20	x	1	Comp	1	x	x	х							5	
SW-10	5 (4-5')	7/13/2023	10:25	x		Comp	1	x	x	х							6	
SW-108	(0.5-3')	7/13/2023	10:30	x		Comp	1	X	×	×							7	
SW-109	(0.5-3')	7/13/2023	10:35	x		Comp	1	х	×	×							Z	
CS-124	1A (4')	7/13/2023	10:40	x		Comp	1	x	x	x							9	
CS-153	BA (3')	7/13/2023	10:45	х	1	Comp	1	х	х	×			1				10	
Addit	onal Comme		1 40		/						G e				and conditions			
of service. Xenco will b of Xenco. A minimum o	e liable only for th	e cost of samples an	d shall not as	ssume any respon	nsibility for an	ny losses d	or expense	s incurre	ed by th	e client	if such loss	ses are du	e to circum	stances be	ond the contro			
Relinquished b	y: (Signature)	1	Receive	ed by: (Signat	ture)			Date/1	ime		Relino	quished	by: (Sig	nature)	Rec	eived by: (Signatu	re) Date/Time
1/1/1		John	ulle	Cluse	le		7-18:	23	15	30	21/1ic	ulle	Gu	nale	Moder	/ w.	500	7-18:23 173
3 And drew	MUSO	Cart	the	7/10	le		11	800	2	300	4			S				
	Main moo Julle 114						-	1		-				-				



B		in and						6	I	Quent.									Page2_ of8_		
Project Manager:	1	Haskell				100	if differer				ry Flo								Comments		
Company Name:	NTG E	nvironm	ental			Compa	ny Name		Pern	nian R	esour	ces				am: UST/PS	S PR	В	rownfie⊡s R[☐: Supe		
Address:	701 Tr	adewind	s Blvd.			Address	s:		300	N. Ma	rienfel	d, Suite	1000			of Project:					
City, State ZIP:	Midlan	d TX, 79	701			City, St	ate ZIP:		Midla	and T	X,7970	1			Reporting:Level Level PST/U TR Le						
Phone:	432-76	66-1918			Email	:									Delive	rables: EDI		ADa	PT□ Other:		
Project Name:		S	Sheba #3		Tui	Turn Around							ANA	LYSIS R	EQUEST				Preservative Codes		
Project Number:			237274		✓ Routine	Rush		Pres. Code											None: NO DI Water: H ₂ O		
Project Location		Lea Co	o, New Mexic	o	Due Date:														Cool Cool MeOH: Me		
Sampler's Name:		K	enny Han			e day received by the				+ MRO)									HCL HC HNO ₃ : HN		
PO #:			35000		lab, if red	eived by 4:30pm				+	V =			1 1					H ₂ S0 ₄ : H ₂ NaOH: Na		
SAMPLE RECE	IPT	Tem	np Blank:	Yes No	Wet Ice:	Yes No		Parameters	8021B	DRG	4500							10.4	H₃PO₄. HP		
Received Intact:			s) No	Thermom	eter ID:	4 cm		araı	802	ę Ś	de 4							НОГР	NaHSO₄ NABIS 4		
Cooler Custody Sea			11/10/10/10/10/10	21		а.	втех	5	Chloride			1				Ĭ	Na ₂ S ₂ O ₃ . NaSO ₃ T Zn Acetate+NaOH; Zn				
Sample Custody Se	als:	Yes		Acres de la lace		7				15M	O										
Total Containers:	Corrected T		1 emperature		I seemed			TPH 8015M (GRO + DRO					11 4				NaOH+Ascorbic Acid SAPC 0				
Sample Ide	ntificatio	on	Date	Time	Soil	Water	Grab/ Comp	# of Cont		¥									Sample Comments on the comments of the comment		
CS-154	A (3')		7/13/2023	10:50	x		Comp	1	x	х	×							11	Δ.		
CS-18	0 (5')		7/13/2023	10:55	X		Comp	1	×	X	x							12			
CS-18	1 (5')		7/13/2023	11:00	x		Comp	1	×	X	x							13			
CS-18	2 (4')		7/13/2023	11:05	x		Comp	1	×	x	x							14			
CS-18	5 (4')		7/13/2023	11:10	x		Comp	1	×	X	x							15			
CS-39A	(4.5')		7/14/2023	11:00	x		Comp	1	×	x	X							10			
CS-41A	(4.5')		7/14/2023	11:03	×		Comp	1	x	x	х							17			
CS-45A	(4.5')		7/14/2023	11:06	×		Comp	1	х	x	x							18			
CS-59	A (4')		7/14/2023	11:09	x		Comp	1	×	X	×							19			
CS-142	2A (4')		7/14/2023	11:12	x		Comp	1	×	x	×							20			
Additi	onal Co	omments	s:																		

Relinquished by: (Signature)

Received by: (Signature)

Pate/Time

Relinquished by: (Signature)

Received by: (Signature)

Pate/Time

Relinquished by: (Signature)

Received by: (Signature)

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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.



Work Order No: <u>F307090</u> JOB # 211000 - 0001

Project Manager:	Becky Hask	ell			Bill to: (i	f differer	it)	Mont	gome	ry Floy	yd					Work	Order	Comments	
Company Name:	NTG Enviror	nmental			Compar	ny Name		Perm	ian R	esour	ces			Prog	ram: US	T/PS PR	В В	rownfie⊡s R(Supe
Address:	701 Tradewi	nds Blvd.			Address	s:		300 N	N. Ma	rienfel	d, Suite	1000		State	of Proje	ct:			
City, State ZIP:	Midland TX,	79701			City, Sta	ate ZIP:		Midla	nd T	X,7970	1			Repo	orting:Leve	el 🗌 Leve		PST/U[] TR[P Le
Phone:	432-766-191	8		Email										Deliv	erables:	EDD	ADa	P1□ Other:	
Project Name:		Sheba #3		Tur	n Around							ANA	LYSIS R	EQUES1				Preservativ	e Codes
Project Number:		237274		✓ Routine	Rusi	1	Pres. Code											None: NO	DI Water: H ₂ C
Project Location	Lea	Co, New Mexic	0	Due Date:														Cool Cool	MeOH: Me
Sampler's Name:		Kenny Han			rts the day received by the				+ MRO)									HCL HC	HNO ₃ : HN
PO #:		35000	1	lab, if rec	lab, if received by 4:30pm				+									H ₂ S0 ₄ : H ₂	NaOH: Na
SAMPLE RECE	PT T	emp Blank:	Yes No	Wet Ice:	Yes	Ìv₀	Parameters	8	TPH 8015M (GRO + DRO	4500								H ₃ PO ₄ HP	
Received Intact:		Yes No	Thermom	eter ID:	4-can		arar	EX 8021B	o o	de 4							НОГР	NaHSO ₄ NABIS	4
Cooler Custody Sea	s: Ye		Correction	n Factor:	.,		Δ.	TEX	99)	Chloride							Ξ	Na ₂ S ₂ O ₃ NaSO ₃	+
Sample Custody Sea				ure Reading:				ш	15M	ū			1 1				Zn Acetate+NaOH		
Total Containers:	tainers: 79 Correct		Corrected	Temperature:					Н 80									NaOH+Ascorbic A	cid SAPC
Sample Ide	ntification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TP									Sample Co	mments
CS-17	9 (4')	7/14/2023	11:15	x		Comp	1	Х	×	x							21		۵
CS-18	3 (5')	7/14/2023	11:18	x		Comp	1	X	×	х							22		
CS-18	4 (5')	7/14/2023	11:21	×		Comp	1	х	×	x							23		
CS-18	6 (4')	7/14/2023	11:24	×		Comp	1	X	×	х							24		
CS-18	7 (4')	7/14/2023	11:27	x		Comp	1	x	×	x							25		
CS-18	8 (4')	7/14/2023	11:30	×		Comp	1	X	×	x							26		
CS-18	9 (4')	7/14/2023	11:33	x		Comp	1	X	x	x							27		
CS-19	0 (4')	7/14/2023	11:36	x		Comp	1	х	x	x							28		
CS-191	(4.5')	7/14/2023	11:39	x		Comp	1	X	x	х							29		
CS-19	2 (3')	7/14/2023	11:42	х		Comp	1	х	х	х							30		
200	onal Comme																		
Notice: Signature of this of service. Xenco will be of Xenco. A minimum c	liable only for th	e cost of samples an	d shall not as	ssume any respon	nsibility for a	ny losses o	r expense	s incurre	ed by th	e client	if such loss	ses are du	e to circums	tances bey	ond the cont				
Relinquished b	y: (Signature)		Receive	d by: (Signat	ure)			Date/1	ime		Relind	quished	by: (Sign	ature)	Re	ceived by: (Signatu	ire) Da	ate/Time
Relinquished by: (Signature) Received by: (Signature) 1		lature)			1823 1530 Eniculu Cum			uncon Andrew muss											



Work Order No: <u>E307090</u> by 0CD:

Project Manager:	Becky	Haskell				Bill to: (if differer	nt)	Mont	gome	ry Floy	/d						W	ork O	rder (Page4 of8_ Comments
Company Name:	NTG E	nvironme	ental			Compa	ny Name	:	Perm	nian R	esourc	es				Progra	m: US	T/PS	PR	В	rownfie s R Supe
Address:	701 Tra	adewinds	Blvd.			Address	5:		300	N. Ma	rienfelo	d, Suite	1000		_	State o		_	-		
City, State ZIP:	Midlan	d TX, 797	701			City, St	ate ZIP:		Midla	and T	(,7970	1				Reporti	ng:Lev	el 🗌	Level I		PST/U TRP Le
Phone:	432-76	6-1918			Email:											Deliver	ables:	EDD		ADal	PT□ Other:
Project Name:		S	heba #3		Turi	n Around							ANA	ALYSIS	REQ	JEST					Preservative Codes
Project Number:			237274		✓ Routine	Rus	h	Pres. Code													None: NO DI Water: H ₂ O
Project Location		Lea Co	, New Mexic	0	Due Date:																Cool Cool MeOH: Me
Sampler's Name:		Ke	nny Han		TAT starts the					TPH 8015M (GRO + DRO + MRO)											HCL HC HNO3: HN
PO#			35000		lab, if rece	eived by 4:3	30pm	5		+											H ₂ S0 ₄ : H ₂ NaOH: Na
SAMPLE RECE	PT	Tem	p Blank:	Yes No	Wet Ice:	Yes) No	Parameters	8	DRC	4500										H ₃ PO ₄ . HP
Received Intact:		Yes	No_	Thermom	eter ID:	40	u	aran	BTEX 8021B	0	de 4									НОГР	NaHSO₄ NABIS 4
Cooler Custody Sea	S:	Yes	No (N/A)	Correctio	n Factor.			a.	TEX	(GR	Chloride									포	Na ₂ S ₂ O ₃ NaSO ₃ T Zn Acetate+NaOH: Zn
Sample Custody Sea	als:		No (N/A)		ture Reading:	4			m	15M	ਹ										Zn Acetate+NaOH: Zn
Total Containers:			79	Corrected	Temperature:					1 80											NaOH+Ascorbic Acid SAPC
Sample Idea	ntificatio	on	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TP											Sample Comments on a
CS-19	3 (3')		7/14/2023	11:45	х		Comp	1	x	x	x								12-11	31	<u>a</u>
CS-19	4 (3')		7/14/2023	11:48	x		Comp	1	×	×	x							1		32	
CS-19	5 (3')		7/14/2023	11:51	х		Comp	1	×	×	×					- 1		1		33	
CS-19	3 (3')		7/14/2023	11:54	X		Comp	1	x	×	х									34	
CS-19	7 (3')		7/14/2023	11:57	х		Comp	1	x	x	х									35	
CS-198	3 (3')		7/14/2023	12:00	х		Comp	1	х	×	х						T)			360	
CS-19	9 (3')		7/14/2023	12:03	x		Comp	1	×	×	х									37	
CS-200	0 (3')		7/14/2023	12:06	x		Comp	1	х	x	х							_		38	
CS-20	1 (3')		7/14/2023	12:09	x		Comp	1	×	×	х									39	
CS-202	2 (3')		7/14/2023	12:12	х		Comp	1	×	×	×	7 17						- 1		40	
Δdditi	onal Co	mments																			
Additi	onai ou	minerits																			

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1AW	Michille Coursell	718-23 1530	Micule Cunale	Ander Misso	7-18:23 1788
3 HALFEN MUSSA	Cartle Marin	7.19.13 2300	4		Y
5		7/19/23 7:45	6		9.
		160		·	Revised Date 05012020 Rev 2020



Work Order No: <u>E307090</u> 30104-0001

age5 of8_ nents	rder Comm	Nork O						í	ry Floy	taome	Mon	it)	f differen	Bill to: (i				Becky Haskell	Project Manager:
	Brownfi		: UST/PS	ogram:	Pro				esourc					Compan			ental	NTG Environme	Company Name:
пед пр опр	J D.O]		ate of P			00	Suite 10		L'art	10000		-	Address				701 Tradewinds	Address:
U{ TR P L€	☐ PST/L	Level I	:Level	eporting:	Rep			ound to	(,7970	200				City, Sta				Midland TX, 797	City, State ZIP:
Other:	ADaP1		les: EDD						,,,,,,,	and 17	jiiiaii		LI .	Oity, Oit	Email:			432-766-1918	Phone:
Preservative Codes	F			ST	QUES	SIS RE	ANALY							n Around	Turi		heba #3	s	Project Name:
: NO DI Water: H ₂ C	None:											Pres. Code		Rush	✓ Routine		237274		Project Number:
Cool MeOH: Me	Cool														Due Date:	0	, New Mexico	Lea Co	Project Location
HC HNO ₃ : HN	HCL:									+ MRO)					TAT starts the		enny Han	Ke	Sampler's Name:
4: H ₂ NaOH: Na	H ₂ S0 ₄									+		S	Opm .	eived by 4:3	lab, if rece		35000		PO #:
O ₄ HP	11 70 11 70 11 11								1500	DR	218	mete	>No	Yes	Wet Ice:	Yes No	p Blank:		SAMPLE RECEI
SO ₄ NABIS 4	0		1 1						Chloride 4500	80	BTEX 8021B	Parameters	M	40		Thermome		Yes	Received Intact:
₂ O ₃ NaSO ₃	110202								Chlor	9) v	ВТЕ			4	The state of the s	Correction	No (N/A)		Cooler Custody Seal
cetate+NaOH: Zn C	2000 2000		1 1							0151				7	ure Reading: Temperature:		79		Sample Custody Sea Fotal Containers:
THASCOIDIC ACID. SAF C	IvaOI									TPH 8015M (GRO + DRO		# of	Grab/	December 1	remperature.	Corrected			old, odinancio.
Sample Comments										-		Cont	Comp	Water	Soil	Time	Date	ntification	Sample Iden
- <u>a</u>	41								х	X	х	1	Comp		x	11:45	7/14/2023	3 (3')	CS-203
	42								х	х	X	1	Comp		x	11:48	7/14/2023	4 (3')	CS-204
	43								x	x	X	1	Comp		х	11:51	7/14/2023	5 (3')	CS-205
	44								х	x	X	1	Comp		х	11:54	7/14/2023	6 (3')	CS-206
	45								х	×	X	1	Comp		x	11:57	7/14/2023	(0-4')	SW-72
	46								х	x	Х	1	Comp		x	12:00	7/14/2023	(4-5')	SW-74
	47								x	x	×	1	Comp		x	12:03	7/14/2023	(4-5')	SW-75
	48								X	X	X	1	Comp	1 3 5	X	12:06	7/14/2023		SW-76
	49								х	X	X	1	Comp		X	12:09	7/14/2023		SW-77 (4
	50								х	X	×	1	Comp		Х	12:12	7/14/2023	4-4.5')	SW-78 (4
																	¥ ,	onal Comments	
			e control	evond the	ances bev	circumsta	are due to	such losses	e client i	ed by th	s incurr	rexpenses	ny losses o	sibility for a	sume any respon	shall not as	st of samples and	liable only for the cos	lotice: Signature of this if service. Xenco will be if Xenco. A minimum ch
Date/Time	gnature)	by: (Si	Received		ature)	: (Signa	shed by	Relinqu		Time	Date/			ire)	d by: (Signati	Received		(Signature)	Relinquished by
1 4.73 173X	5	my	West	An	Oer-	aunye (1016	Mich	10	15	23	7-17			male	o Cu	Mille	X	Ille



Relinquished by: (Signature)

Received by: (Signature)

Work Order No: <u>E307090</u> Job#21104-0001

Project Manager:	Becky H	laskell				Bill to: (f differer	nt)	Mont	gome	ry Floy	d						Work C	Order	Comments
Company Name:	NTG En	vironmental				Compar	ny Name		Perm	nian R	esourc	es			Pro	gram:	UST/PS	☐ PR	□в	rownfie⊡s R[Supe
Address:	701 Trac	dewinds Blv	d.			Address	S:		300 1	N. Ma	rienfelo	I, Suite 1	000		Sta	te of P	roject:			
City, State ZIP:	Midland	TX, 79701				City, Sta	ate ZIP:		Midla	nd T	(,7970	1			Re	oorting	Level 🗌	Level		PST/U TR L
Phone:	432-766	-1918			Email:										Del	iverabl	es: EDD		ADa	PT□ Other:
Project Name:		Sheba	a #3		Tur	n Around							ANAL	YSIS F	EQUES	ST				Preservative Codes
Project Number:		2372	274		✓ Routine	Rus	1	Pres. Code												None: NO DI Water: H ₂ O
Project Location		Lea Co, Ne	w Mexico)	Due Date:					Tal			1					4		Cool. Cool MeOH: Me
Sampler's Name:		Kenny	Han		TAT starts the					MRO)							1 1			HCL. HC HNO ₃ : HN
PO #:		3500	00		lab, if rece	eived by 4:3	0pm	SIS		+										H ₂ S0 ₄ : H ₂ NaOH: Na
SAMPLE RECEI	PT	Temp Bla		Yes No	Wet Ice:	Yes	No	Parameters	8021B	+ DRO	4500								1.2	H ₃ PO ₄ . HP
Received Intact:		(Yes)		Thermom		4	gar	ara	X 80	RO +	ide 4								НОГР	NaHSO₄ NABIS 4
Cooler Custody Seal			-	Correction		4	= == 1		втех	9) v	Chloride								T	Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH; Zn
Sample Custody Sea Total Containers:	als.	Yes No		I Charles Control	ure Reading: Temperature:	9				8015M (GRO										Zn Acetate+NaOH: Zn To NaOH+Ascorbic Acid SAPC T
Total Containers:		- 1		Corrected	Temperature.		Grab/	# of		TPH 8						1				-
Sample Ider	ntification	iy l	Date	Time	Soil	Water	Comp	Cont		-										Sample Comments ອີດ ຕ
SW-79	(3-4')	7/1	14/2023	12:15	х		Comp	1	х	×	x								51	4
SW-80	(3-4')	7/1	14/2023	12:18	×		Comp	1	×	×	х								52	
SW-81	(3-4')	7/1	14/2023	12:21	×		Comp	1	×	×	х								53	
SW-82	(0-5')	7/1	14/2023	12:24	×		Comp	1	×	×	x								54	
SW-83	(0-5')	7/1	14/2023	12:27	x		Comp	1	×	×	x								55	
SW-84	(0-5')	7/1	14/2023	12:30	х		Comp	1	X	×	х		Y E. G						56	
SW-86	(0-5')	7/1	14/2023	12:33	х		Comp	1	×	×	х								57	
SW-88 (0-0.5')	7/1	14/2023	12:36	X		Comp	1	X	×	×						2-1		58	
SW-89	(0-4')	7/1	14/2023	12:39	x		Comp	1	x	×	x								59	
SW-90	(0-4')	7/1	14/2023	12:42	х		Comp	1	X	X	x								60	
Additi	onal Con	nments:																		

Date/Time

Relinquished by: (Signature)

Received by: (Signature)

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Date/Time

Revised Date 05012020 Rev. 202



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Work Order No: <u>E307090</u> Job #21104-0001

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																			Page7 of8	1
Project Manager:	Becky Ha	skell			Bill to: (if differer	nt)	Mont	gome	ry Flo	yd						Work	Order	Comments	0/2
Company Name:	NTG Env	ironmental			Compa	ny Name		Pern	nian R	esour	ces			Pro	gram:	UST/P	S∏ PR	В	Brownfie s R(□ Su	pe
Address:	701 Trade	ewinds Blvd.			Address	s:		300	N. Ma	rienfe	ld, Suite	1000				roject:	_			7
City, State ZIP:	Midland T	TX, 79701			City, St	ate ZIP:		Midla	and T	X,7970	01			Rep	orting	Level [Leve		PST/U[] TR[]	d
Phone:	432-766-			Email										- 1		es: ED			PT Other:	14
Project Name:		Sheba #3		Tur	n Around							ANAI	LYSIS F	REQUES	т				Preservative Codes	N
Project Number:		237274		✓ Routine	Rus	h	Pres. Code												None: NO DI Water: H	120
Project Location	L	ea Co, New Mexic	0	Due Date:					1			11/1-1							Cool Cool MeOH: Me	
Sampler's Name:		Kenny Han		TAT starts the	day receiv	ed by the			MRO)										HCL. HC HNO3: HN	
PO #:		35000		lab, if rece	eived by 4:3	30pm	ē.		+										H ₂ SO ₄ : H ₂ NaOH: Na	
SAMPLE RECEI	IPT	Temp Blank:	Yes No	Wet Ice:	Yes) No	Parameters	8	+ DRO	4500									H₃PO₄. HP	
Received Intact:		Yes No	Thermon	neter ID:	40	m	aran	BTEX 8021B	0	de 4								НОГР	NaHSO ₄ NABIS	4
Cooler Custody Seal	ls:	Yes No (N/A)	Correctio	n Factor:			ď.	TEX	(GR	Chloride								5	Na ₂ S ₂ O ₃ , NaSO ₃	Ξ
Sample Custody Sea	als:	Yes No (N/A)	Tempera	ture Reading:	4			0	8015M (GRO	2									Zn Acetate+NaOH: Zn	ō
Total Containers:		79	Corrected	d Temperature:					1 80										NaOH+Ascorbic Acid SAPC	7
Sample Ider	ntification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH										Sample Comments	age 1
SW-91	(0-4')	7/14/2023	12:45	х		Comp	1	×	×	X	le il							61		Δ.
SW-92	(0-4')	7/14/2023	12:48	х		Comp	1	×	×	х								42		
SW-93	(0-4')	7/14/2023	12:51	х		Comp	1	×	×	x								43		
SW-94	(0-4')	7/14/2023	12:54	х		Comp	1	×	x	x								4		
SW-95	(0-3')	7/14/2023	12:57	х		Comp	1	×	×	x								65		
SW-96 (0-3.5')	7/14/2023	1:00	х		Comp	1	X	x	х								66		
SW-97	(0-4')	7/14/2023	1:03	x		Comp	1	×	×	x								67		
SW-98	(4-5')	7/14/2023	1:06	x		Comp	1	x	х	х								68		
SW-99 (3-3.5')	7/14/2023	1:09	×		Comp	1	x	х	х								69		
SW-100	(3-4')	7/14/2023	1:12	×		Comp	1	х	х	х								70		
Additi	onal Com	ments:																	~	
Notice: Signature of this of service. Xenco will be of Xenco. A minimum change of Xenco.	e liable only fo harge of \$85.0	or the cost of samples an 0 will be applied to each	d shall not a project and	ssume any respor a charge of \$5 for	sibility for a	ny losses d	r expense to Xenco,	s incurr but not	ed by th analyze	ne client	if such loss e terms will	es are due be enforce	to circum ed unless p	stances be previously	yond the	e control ed.				
Relinquished of	(Signatu	re)	Keceive	ed by: (Signati	ure)			Date/	ime		Relind	uished	by: (Sigi	nature)		Receiv	red by: (\$	signati	ure) Date/Time	2



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Work Order No: <u>E307090</u>

EN EN	VIRONMENT	TAL														(700	井	21	100-0001	
roject Manager:	Becky Haske	1		7	Bill to: (i	f differen	nt)	Mont	nome	rv Flo	vd						W	ork Or	der (Page8 of _ Comments	8
	NTG Environ				Compan		1			esour					Program	n. IIST				rownfie s R	Supe
ddress:	701 Tradewin	7			Address	-		1.00			d, Suite	1000			State of		_		, 0,	owning_b IN_b	oupe
ity, State ZIP:	Midland TX, 7	.00			City, Sta					(,7970		1000		_				evel [PST/U⊕ TR□P	Le
hone:	432-766-1918			Email:	Oity, Ott	to Lii .		iviidid	17	1,1010				_	Delivera				ADaF		1.7
roject Name:		Sheba #3		Turi	Around							ANA	LYSIS	REQU	EST					Preservative Cod	des
roject Number:		237274		✓ Routine	Rush	1	Pres. Code														iter: H ₂ O
roject Location	Lea	Co, New Mexic	20	Due Date:			Couc													Cool: Cool MeOH:	
ampler's Name:		Kenny Han	,,,	TAT starts the	day receive	ed by the			MRO)											HCL HC HNO3:	
O #:	Y E.	35000			eived by 4:3		ç,		+				1							H ₂ SO ₄ : H ₂ NaOH:	
AMPLE RECEI	PT Te	emp Blank:	Yes No	Wet Ice:	Yes	No	Parameters	m	DRO	4500										H ₃ PO ₄ HP	
eceived Intact:	6	res No	Thermom	eter ID:	4	CA	ıram	8021B	+	le 45									HOLD	NaHSO ₄ NABIS	4
ooler Custody Seal	s: Yes	No (N/A)	Correction	n Factor:		41	Ра	втех	GRO	Chloride					- 1				오	Na ₂ S ₂ O ₃ , NaSO ₃	-
ample Custody Sea	als: Yes	No (N/A)	Temperat	ture Reading:	4			m	8015M	5										Zn Acetate+NaOH: Zn	of
otal Containers:		79	Corrected	d Temperature:					1 801											NaOH+Ascorbic Acid SA	APC C
Sample Ider	ntification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH											Sample Comme	nts age
SW-101	(3-4')	7/14/2023	1:15	x	22 7	Comp	1	х	×	х									71		— . В
SW-102	(3-4')	7/14/2023	1:18	×		Comp	1	×	х	×									72		
SW-103	(3-4')	7/14/2023	1:21	×		Comp	1	х	х	х									73		
SW-104	(3-4')	7/14/2023	1:24	x		Comp	1	x	х	x									74		
SW-106	(2-4')	7/14/2023	1:27	×		Comp	1	x	x	×									75		
SW-107 (05-4')	7/14/2023	1:30	х		Comp	1	х	х	х									74		
SW-110	(3-4')	7/14/2023	1:33	x		Comp	1	x	x	x									77		
SW-50A	(0-2')	7/14/2023	1:36	x		Comp	1	×	x	х									78		
SW-55A	(0.5-4')	7/14/2023	1:39	х		Comp	1	х	х	Х									79		
Additio	onal Commer	nts:																			
otice: Signature of this service. Xenco will be Xenco. A minimum ch	liable only for the narge of \$85.00 will	cost of samples an be applied to each	d shall not as project and a	ssume any respon	sibility for a each sample	ny losses o	r expenses to Xenco,	s incurre	ed by th analyze	e client	if such los e terms wil	ses are du Il be enfor	e to circ	umstance	s beyond sly negot	the contr iated.		ov: (Sic	nnatu	ure) Date/Tir	me

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Printed: 7/20/2023 10:54:35AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If

Client:	NTG-New Tech Global Environmental	Date Received:	07/19/23 0	17:45	W	ork Order ID:	E307090
Phone:	(281) 872-9300	Date Logged In:	07/19/23 0	9:26	Lo	ogged In By:	Caitlin Mars
Email:	bhaskell@ntglobal.com	Due Date:	07/25/23	17:00 (4 day TAT)			
	Custody (COC) he sample ID match the COC?		Yes				
2. Does ti	he number of samples per sampling site location ma	tch the COC	Yes				
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: C	Courier		
4. Was th	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes				
	Il samples received within holding time? Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi		Yes	,		Comment	s/Resolution
	Curn Around Time (TAT) a COC indicate standard TAT, or Expedited TAT?		Yes		SRC Email n	ot sent to c	lient per client
Sample 6			V.		request.		
	sample cooler received?		Yes				•
•	was cooler received in good condition?		Yes				
	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	oustody/security seals present?		No				•
11. If yes	, were custody/security seals intact?		NA				
	te sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes <u>C</u>				
	Container		M-				
	queous VOC samples present?		No NA				
	OC samples collected in VOA Vials?		NA NA				
	head space less than 6-8 mm (pea sized or less)?						
	a trip blank (TB) included for VOC analyses?	0	NA				
	on-VOC samples collected in the correct containers		Yes		1		
	appropriate volume/weight or number of sample contai	ners conected?	Yes				
Field La							
	field sample labels filled out with the minimum info ample ID?	ormanon	Yes				
	Pate/Time Collected?		Yes	l			
	collectors name?		Yes				
Sample I	Preservation						
	the COC or field labels indicate the samples were p	reserved?	No		4		
22. Are s	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved r	netals?	No				
Multiph	ase Sample Matrix						• •
•	the sample have more than one phase, i.e., multipha	ise?	No				
	, does the COC specify which phase(s) is to be anal		NA		•		
-	ract Laboratory	, =	NA				
28. Are s	amples required to get sent to a subcontract laborate	гу?	No				
29. Was a	a subcontract laboratory specified by the client and i	f so who?	NA	Subcontract Lab	: NA		
Client I	nstruction						
	nstruction						
							6

Report to: Becky Haskell



5796 U.S. Hwy 64 Farmington, NM 87401

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





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Practical Solutions for a Better Tomorrow

Analytical Report

NTG-New Tech Global Environmental

Project Name: Sheba #3

Work Order: E307089

Job Number: 21106-0001

Received: 7/19/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/25/23

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

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

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

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

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

Date Reported: 7/25/23

Becky Haskell 911 Regional Park Dr. Houston, TX 77060

Project Name: Sheba #3 Workorder: E307089

Date Received: 7/19/2023 7:45:00AM

Becky Haskell,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/19/2023 7:45:00AM, under the Project Name: Sheba #3.

The analytical test results summarized in this report with the Project Name: Sheba #3 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Cen: 773 207 1702

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Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

NTG-New Tech Global Environmental	Project Name:	Sheba #3	Donoutoda
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	07/25/23 14:54

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
DD1 (0-6")	E307089-01A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz.
DD1 (1-1.5)	E307089-02A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz.
DD1 (2-2.5')	E307089-03A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz.
DD2 (0-6")	E307089-04A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz.
DD2 (1-1.5')	E307089-05A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz.
DD2 (2-2.5')	E307089-06A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz.
DD3 (0-6")	E307089-07A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz.
DD3 (1-1.5')	E307089-08A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz.
DD3 (2-2.5')	E307089-09A	Soil	07/14/23	07/19/23	Glass Jar, 4 oz.
DD4 (0-6")	E307089-10A	Soil	07/13/23	07/19/23	Glass Jar, 4 oz.
DD4 (1-1.5)	E307089-11A	Soil	07/13/23	07/19/23	Glass Jar, 4 oz.



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 2:54:46PM

DD1 (0-6'') E307089-01

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY	-		Batch: 2329050
Benzene	ND	0.0250	1	1	07/20/23	07/20/23	
Ethylbenzene	ND	0.0250	1	l	07/20/23	07/20/23	
Toluene	ND	0.0250	1	l	07/20/23	07/20/23	
o-Xylene	ND	0.0250	1	l	07/20/23	07/20/23	
p,m-Xylene	ND	0.0500	1	l	07/20/23	07/20/23	
Total Xylenes	ND	0.0250	1	l	07/20/23	07/20/23	
Surrogate: Bromofluorobenzene		95.8 % 70-130			07/20/23	07/20/23	
Surrogate: 1,2-Dichloroethane-d4		92.7 %	70-130		07/20/23	07/20/23	
Surrogate: Toluene-d8		99.9 %	70-130		07/20/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2329050
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	07/20/23	07/20/23	
Surrogate: Bromofluorobenzene		95.8 %	70-130		07/20/23	07/20/23	
Surrogate: 1,2-Dichloroethane-d4		92.7 %	70-130		07/20/23	07/20/23	
Surrogate: Toluene-d8		99.9 %	70-130		07/20/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: Kl	М		Batch: 2329071
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	l	07/20/23	07/22/23	
Surrogate: n-Nonane		88.2 %	50-200		07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: BA	A		Batch: 2329035
Chloride	ND	20.0	1	l	07/19/23	07/19/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 2:54:46PM

DD1 (1-1.5)

E307089-02								
		Reporting						
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2329050	
Benzene	ND	0.0250		1	07/20/23	07/20/23		
Ethylbenzene	ND	0.0250		1	07/20/23	07/20/23		
Toluene	ND	0.0250		1	07/20/23	07/20/23		
o-Xylene	ND	0.0250		1	07/20/23	07/20/23		
p,m-Xylene	ND	0.0500		1	07/20/23	07/20/23		
Total Xylenes	ND	0.0250		1	07/20/23	07/20/23		
Surrogate: Bromofluorobenzene		96.6 %	70-130		07/20/23	07/20/23		
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130		07/20/23	07/20/23		
Surrogate: Toluene-d8		101 %	70-130		07/20/23	07/20/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2329050	
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/20/23	07/20/23		
Surrogate: Bromofluorobenzene		96.6 %	70-130		07/20/23	07/20/23		
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130		07/20/23	07/20/23		
Surrogate: Toluene-d8		101 %	70-130		07/20/23	07/20/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2329071	
Diesel Range Organics (C10-C28)	ND	25.0		1	07/20/23	07/22/23		
Oil Range Organics (C28-C36)	ND	50.0		1	07/20/23	07/22/23		
Surrogate: n-Nonane		86.4 %	50-200		07/20/23	07/22/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2329035	
		•					•	

20.0

07/19/23

07/19/23

ND



Chloride

NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 2:54:46PM

DD1 (2-2.5')

E307089-03

Anches	Result	Reporting Limit		ution	Dunand	A	Notes
Analyte	Kesuit	Limit	Dil	ution	Prepared	Analyzed	inotes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2329050
Benzene	ND	0.0250		1	07/20/23	07/20/23	
Ethylbenzene	ND	0.0250		1	07/20/23	07/20/23	
Toluene	ND	0.0250		1	07/20/23	07/20/23	
o-Xylene	ND	0.0250		1	07/20/23	07/20/23	
p,m-Xylene	ND	0.0500		1	07/20/23	07/20/23	
Total Xylenes	ND	0.0250		1	07/20/23	07/20/23	
Surrogate: Bromofluorobenzene		94.8 %	70-130		07/20/23	07/20/23	
Surrogate: 1,2-Dichloroethane-d4		94.6 %	70-130		07/20/23	07/20/23	
Surrogate: Toluene-d8		101 %	70-130		07/20/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2329050
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/20/23	07/20/23	
Surrogate: Bromofluorobenzene		94.8 %	70-130		07/20/23	07/20/23	
Surrogate: 1,2-Dichloroethane-d4		94.6 %	70-130		07/20/23	07/20/23	
Surrogate: Toluene-d8		101 %	70-130		07/20/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2329071
Diesel Range Organics (C10-C28)	ND	25.0		1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/20/23	07/22/23	
Surrogate: n-Nonane		96.3 %	50-200		07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2329035
Chloride	26.9	20.0		1	07/19/23	07/19/23	
Chloride	26.9	20.0		1	07/19/23	07/19/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 2:54:46PM

DD2 (0-6'')

E307089-04							
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2329050
Benzene	ND	0.0250		1	07/20/23	07/20/23	
Ethylbenzene	ND	0.0250		1	07/20/23	07/20/23	
Toluene	ND	0.0250		1	07/20/23	07/20/23	
o-Xylene	ND	0.0250		1	07/20/23	07/20/23	
p,m-Xylene	ND	0.0500		1	07/20/23	07/20/23	
Total Xylenes	ND	0.0250		1	07/20/23	07/20/23	
Surrogate: Bromofluorobenzene		93.4 %	70-130		07/20/23	07/20/23	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130		07/20/23	07/20/23	
Surrogate: Toluene-d8		100 %	70-130		07/20/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2329050
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/20/23	07/20/23	
Surrogate: Bromofluorobenzene		93.4 %	70-130		07/20/23	07/20/23	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130		07/20/23	07/20/23	
Surrogate: Toluene-d8		100 %	70-130		07/20/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2329071
Diesel Range Organics (C10-C28)	ND	25.0		1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/20/23	07/22/23	
Surrogate: n-Nonane		98.0 %	50-200		07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2329035
Chloride	ND	20.0		1	07/19/23	07/19/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 2:54:46PM

DD2 (1-1.5')

		E307089-05						
Reporting								
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2329050	
Benzene	ND	0.0250		1	07/20/23	07/20/23		
Ethylbenzene	ND	0.0250		1	07/20/23	07/20/23		
Toluene	ND	0.0250		1	07/20/23	07/20/23		
o-Xylene	ND	0.0250		1	07/20/23	07/20/23		
p,m-Xylene	ND	0.0500		1	07/20/23	07/20/23		
Total Xylenes	ND	0.0250		1	07/20/23	07/20/23		
Surrogate: Bromofluorobenzene		95.0 %	70-130		07/20/23	07/20/23		
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130		07/20/23	07/20/23		
Surrogate: Toluene-d8		101 %	70-130		07/20/23	07/20/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2329050	
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	07/20/23	07/20/23		
Surrogate: Bromofluorobenzene		95.0 %	70-130		07/20/23	07/20/23		
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130		07/20/23	07/20/23		
Surrogate: Toluene-d8		101 %	70-130		07/20/23	07/20/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2329071	
Diesel Range Organics (C10-C28)	ND	25.0		1	07/20/23	07/22/23		
Oil Range Organics (C28-C36)	ND	50.0		1	07/20/23	07/22/23		
Surrogate: n-Nonane		88.6 %	50-200		07/20/23	07/22/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2329035	
Chloride	39.1	20.0		1	07/19/23	07/19/23		



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 2:54:46PM

DD2 (2-2.5')

E307089-06

		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2329050
Benzene	ND	0.0250		1	07/20/23	07/20/23	
Ethylbenzene	ND	0.0250		1	07/20/23	07/20/23	
Toluene	ND	0.0250		1	07/20/23	07/20/23	
o-Xylene	ND	0.0250		1	07/20/23	07/20/23	
p,m-Xylene	ND	0.0500		1	07/20/23	07/20/23	
Total Xylenes	ND	0.0250		1	07/20/23	07/20/23	
Surrogate: Bromofluorobenzene		95.6 %	70-130		07/20/23	07/20/23	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130		07/20/23	07/20/23	
Surrogate: Toluene-d8		100 %	70-130		07/20/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2329050
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	07/20/23	07/20/23	
Surrogate: Bromofluorobenzene		95.6 %	70-130		07/20/23	07/20/23	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130		07/20/23	07/20/23	
Surrogate: Toluene-d8		100 %	70-130		07/20/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2329071
Diesel Range Organics (C10-C28)	ND	25.0		1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/20/23	07/22/23	
Surrogate: n-Nonane		94.0 %	50-200		07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2329035
Chloride	125	20.0		1	07/19/23	07/19/23	



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 2:54:46PM

DD3 (0-6'') E307089-07

		E507007-07				
Austra	D l/	Reporting		D	A I	Nixe
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2329050
Benzene	ND	0.0250	1	07/20/23	07/20/23	
Ethylbenzene	ND	0.0250	1	07/20/23	07/20/23	
Toluene	ND	0.0250	1	07/20/23	07/20/23	
o-Xylene	ND	0.0250	1	07/20/23	07/20/23	
p,m-Xylene	ND	0.0500	1	07/20/23	07/20/23	
Total Xylenes	ND	0.0250	1	07/20/23	07/20/23	
Surrogate: Bromofluorobenzene		93.4 %	70-130	07/20/23	07/20/23	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130	07/20/23	07/20/23	
Surrogate: Toluene-d8		103 %	70-130	07/20/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2329050
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/23	07/20/23	
Surrogate: Bromofluorobenzene		93.4 %	70-130	07/20/23	07/20/23	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130	07/20/23	07/20/23	
Surrogate: Toluene-d8		103 %	70-130	07/20/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: KM		Batch: 2329071
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23	
Surrogate: n-Nonane		99.5 %	50-200	07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2329035
Chloride	ND	20.0	1	07/19/23	07/19/23	_



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 2:54:46PM

DD3 (1-1.5')

E307089-08

	D. I.	Reporting	P.		D 1		N
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: Γ	Y		Batch: 2329050
Benzene	ND	0.0250	1	ļ	07/20/23	07/20/23	
Ethylbenzene	ND	0.0250	1	[07/20/23	07/20/23	
Toluene	ND	0.0250	1	l	07/20/23	07/20/23	
o-Xylene	ND	0.0250	1	l	07/20/23	07/20/23	
p,m-Xylene	ND	0.0500	1	l	07/20/23	07/20/23	
Total Xylenes	ND	0.0250	1		07/20/23	07/20/23	
Surrogate: Bromofluorobenzene		96.2 %	70-130		07/20/23	07/20/23	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130		07/20/23	07/20/23	
Surrogate: Toluene-d8		101 %	70-130		07/20/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: Γ	Y		Batch: 2329050
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/20/23	07/20/23	
Surrogate: Bromofluorobenzene		96.2 %	70-130		07/20/23	07/20/23	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130		07/20/23	07/20/23	
Surrogate: Toluene-d8		101 %	70-130		07/20/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: K	CM		Batch: 2329071
Diesel Range Organics (C10-C28)	ND	25.0	1		07/20/23	07/22/23	_
Oil Range Organics (C28-C36)	ND	50.0	1		07/20/23	07/22/23	
Surrogate: n-Nonane		100 %	50-200		07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: E	BA		Batch: 2329035
Chloride	47.6	20.0	1		07/19/23	07/19/23	-



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 2:54:46PM

DD3 (2-2.5')

E307089-09

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: IY			Batch: 2329050
Benzene	ND	0.0250	1		07/20/23	07/20/23	
Ethylbenzene	ND	0.0250	1		07/20/23	07/20/23	
Toluene	ND	0.0250	1		07/20/23	07/20/23	
o-Xylene	ND	0.0250	1		07/20/23	07/20/23	
p,m-Xylene	ND	0.0500	1		07/20/23	07/20/23	
Total Xylenes	ND	0.0250	1		07/20/23	07/20/23	
Surrogate: Bromofluorobenzene		96.6 %	70-130		07/20/23	07/20/23	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130		07/20/23	07/20/23	
Surrogate: Toluene-d8		101 %	70-130		07/20/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: IY	-		Batch: 2329050
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/20/23	07/20/23	
Surrogate: Bromofluorobenzene		96.6 %	70-130		07/20/23	07/20/23	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130		07/20/23	07/20/23	
Surrogate: Toluene-d8		101 %	70-130		07/20/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KN	М		Batch: 2329071
Diesel Range Organics (C10-C28)	ND	25.0	1		07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1		07/20/23	07/22/23	
Surrogate: n-Nonane		77.3 %	50-200		07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: BA	A		Batch: 2329035
11110119 8 7 2111 2 0 0 10 7 7 0 2 0 1 1							

NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 2:54:46PM

DD4 (0-6'') E307089-10

	E507007-10				
	Reporting				
Result	Limit	Dilutio	on Prepared	Analyzed	Notes
mg/kg	mg/kg	An	nalyst: IY		Batch: 2329050
ND	0.0250	1	07/20/23	07/21/23	
ND	0.0250	1	07/20/23	07/21/23	
ND	0.0250	1	07/20/23	07/21/23	
ND	0.0250	1	07/20/23	07/21/23	
ND	0.0500	1	07/20/23	07/21/23	
ND	0.0250	1	07/20/23	07/21/23	
	96.0 %	70-130	07/20/23	07/21/23	
	99.1 %	70-130	07/20/23	07/21/23	
	100 %	70-130	07/20/23	07/21/23	
mg/kg	mg/kg	An	nalyst: IY		Batch: 2329050
ND	20.0	1	07/20/23	07/21/23	
	96.0 %	70-130	07/20/23	07/21/23	
	99.1 %	70-130	07/20/23	07/21/23	
	100 %	70-130	07/20/23	07/21/23	
mg/kg	mg/kg	An	nalyst: KM		Batch: 2329071
ND	25.0	1	07/20/23	07/22/23	_
ND	50.0	1	07/20/23	07/22/23	
	98.9 %	50-200	07/20/23	07/22/23	
mg/kg	mg/kg	An	nalyst: BA		Batch: 2329035
	ND N	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 96.0 % 99.1 % 100 % 100 % mg/kg mg/kg ND 20.0 96.0 % 99.1 % 100 % 100 % mg/kg mg/kg ND 25.0 ND 50.0	Reporting Result Limit Dilution mg/kg mg/kg Ar ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 99.1 % 70-130 99.1 % 70-130 mg/kg mg/kg Ar ND 20.0 1 96.0 % 70-130 70-130 100 % 70-130 70-130 mg/kg mg/kg Ar ND 25.0 1 ND 50.0 1	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 07/20/23 ND 0.0250 1 07/20/23 ND 0.0250 1 07/20/23 ND 0.0500 1 07/20/23 ND 0.0250 1 07/20/23 ND 0.0250 1 07/20/23 99.1 % 70-130 07/20/23 99.1 % 70-130 07/20/23 mg/kg mg/kg Analyst: IY ND 20.0 1 07/20/23 99.1 % 70-130 07/20/23 99.1 % 70-130 07/20/23 100 % 70-130 07/20/23 100 % 70-130 07/20/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/20/23 ND 50.0 1 07/20/23	Reporting Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 07/20/23 07/21/23 ND 0.0250 1 07/20/23 07/21/23 ND 0.0250 1 07/20/23 07/21/23 ND 0.0500 1 07/20/23 07/21/23 ND 0.0250 1 07/20/23 07/21/23 ND 0.0250 1 07/20/23 07/21/23 96.0 % 70-130 07/20/23 07/21/23 99.1 % 70-130 07/20/23 07/21/23 mg/kg mg/kg Analyst: IY ND 20.0 1 07/20/23 07/21/23 99.1 % 70-130 07/20/23 07/21/23 99.1 % 70-130 07/20/23 07/21/23 100 % 70-130 07/20/23 07/21/23 100 % 70-130 07/20/23 07/21/23



NTG-New Tech Global Environmental	Project Name:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 2:54:46PM

DD4 (1-1.5)

E307089-11													
		Reporting											
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes						
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2329050						
Benzene	ND	0.0250		1	07/20/23	07/21/23							
Ethylbenzene	ND	0.0250		1	07/20/23	07/21/23							
Toluene	ND	0.0250		1	07/20/23	07/21/23							
o-Xylene	ND	0.0250		1	07/20/23	07/21/23							
p,m-Xylene	ND	0.0500		1	07/20/23	07/21/23							
Total Xylenes	ND	0.0250		1	07/20/23	07/21/23							
Surrogate: Bromofluorobenzene		95.8 %	70-130		07/20/23	07/21/23							
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		07/20/23	07/21/23							
Surrogate: Toluene-d8		99.2 %	70-130		07/20/23	07/21/23							
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2329050						
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/20/23	07/21/23							
Surrogate: Bromofluorobenzene		95.8 %	70-130		07/20/23	07/21/23							
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		07/20/23	07/21/23							
Surrogate: Toluene-d8		99.2 %	70-130		07/20/23	07/21/23							
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2329071						
Diesel Range Organics (C10-C28)	ND	25.0		1	07/20/23	07/22/23							
Oil Range Organics (C28-C36)	ND	50.0		1	07/20/23	07/22/23							
Surrogate: n-Nonane		91.3 %	50-200		07/20/23	07/22/23							
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2329035						
Chloride	ND	20.0		1	07/19/23	07/19/23	·						



Sheba #3 NTG-New Tech Global Environmental Project Name: Reported: Project Number: 911 Regional Park Dr. 21106-0001 Houston TX, 77060 Project Manager: Becky Haskell 7/25/2023 2:54:46PM **Volatile Organic Compounds by EPA 8260B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2329050-BLK1) Prepared: 07/20/23 Analyzed: 07/20/23 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 0.485 0.500 97.0 70-130 Surrogate: 1,2-Dichloroethane-d4 0.482 0.500 96.3 70-130 0.500 101 70-130 Surrogate: Toluene-d8 0.505 LCS (2329050-BS1) Prepared: 07/20/23 Analyzed: 07/20/23 2.45 0.0250 2.50 97.8 70-130 Benzene 2.50 70-130 2.41 96.5 Ethylbenzene 0.0250 2.45 0.0250 2.50 97.9 70-130 2.45 97.9 70-130 0.0250 2.50 o-Xylene 4.87 5.00 97.5 70-130 p,m-Xylene 0.0500 7.32 0.0250 7.50 97.6 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.474 0.500 94.8 70-130 0.500 96.2 70-130 Surrogate: 1,2-Dichloroethane-d4 0.481 70-130 Surrogate: Toluene-d8 0.503 0.500 Matrix Spike (2329050-MS1) Source: E307086-22 Prepared: 07/20/23 Analyzed: 07/20/23 2.49 0.0250 2.50 ND 99.7 48-131 45-135 Ethylbenzene 2.47 0.0250 2.50 ND 98.8 48-130 Toluene 2.50 0.0250 2.50 ND 100 2.56 0.0250 2.50 ND 102 43-135 o-Xylene ND 102 43-135 p,m-Xylene 5.09 0.0500 5.00 Total Xylenes 7.65 0.0250 7.50 ND 102 43-135 95.7 0.479 0.500 70-130 Surrogate: Bromofluorobenzene 0.500 96.1 70-130 Surrogate: 1,2-Dichloroethane-d4 0.481 0.500 70-130 0.506 Surrogate: Toluene-d8 Matrix Spike Dup (2329050-MSD1) Source: E307086-22 Prepared: 07/20/23 Analyzed: 07/20/23 2.45 0.0250 2.50 ND 98.1 48-131 1.60 23 0.0250 2.50 ND 97.6 45-135 1.20 27 Ethylbenzene ND 97.7 48-130 2.41 24 2.44 2.50 Toluene 0.0250 o-Xylene 2.52 0.0250 2.50 ND 101 43-135 1.79 27 5.00 ND 100 43-135 27 5.00 1.72 p,m-Xylene 0.0500 27 7.51 0.0250 7.50 ND 100 43-135 1.74 Total Xylenes Surrogate: Bromofluorobenzene 0.473 0.500 94.6 70-130 0.500 98.7 70-130 Surrogate: 1,2-Dichloroethane-d4 0.494 Surrogate: Toluene-d8 0.493 0.500 98.6 70-130



Sheba #3 NTG-New Tech Global Environmental Project Name: Reported: 911 Regional Park Dr. Project Number: 21106-0001 Houston TX, 77060 Project Manager: Becky Haskell 7/25/2023 2:54:46PM

NI I I	A	L EDA	0015D	CDO
Nonhalogenated	Organics i	DV EPA	80151) -	CKO

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

•	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2329050-BLK1)							Prepared: 0	7/20/23 A	nalyzed: 07/20/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.485		0.500		97.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.482		0.500		96.3	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			
LCS (2329050-BS2)							Prepared: 0	7/20/23 A	nalyzed: 07/20/23
Gasoline Range Organics (C6-C10)	53.2	20.0	50.0		106	70-130			·
Surrogate: Bromofluorobenzene	0.482		0.500		96.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.5	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			
Matrix Spike (2329050-MS2)							Prepared: 0	7/20/23 A	nalyzed: 07/20/23
Gasoline Range Organics (C6-C10)	58.0	20.0	50.0	ND	116	70-130			
Surrogate: Bromofluorobenzene	0.485		0.500		96.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		95.9	70-130			
Surrogate: Toluene-d8	0.507		0.500		101	70-130			
Matrix Spike Dup (2329050-MSD2)				Source:	E307086-2	22	Prepared: 0	7/20/23 A	nalyzed: 07/20/23
Gasoline Range Organics (C6-C10)	60.6	20.0	50.0	ND	121	70-130	4.51	20	
Surrogate: Bromofluorobenzene	0.499		0.500		99.8	70-130			
Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4	0.499 0.488		0.500 0.500		99.8 97.6	70-130 70-130			



NTG-New Tech Global Environmental	Project Name:	Sheba #3	Reported:
911 Regional Park Dr.	Project Number:	21106-0001	•
Houston TX, 77060	Project Manager:	Becky Haskell	7/25/2023 2:54:46PM

Houston TX, 77060		Project Manage	r: Be	cky Haskell					7/25/2023 2:54:46PN
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2329071-BLK1)							Prepared: 0	7/20/23 Ai	nalyzed: 07/22/23
Diesel Range Organics (C10-C28)	ND	25.0							
il Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	49.4		50.0		98.9	50-200			
LCS (2329071-BS1)							Prepared: 0	7/20/23 A	nalyzed: 07/22/23
Diesel Range Organics (C10-C28)	257	25.0	250		103	38-132			
urrogate: n-Nonane	45.4		50.0		90.8	50-200			
Matrix Spike (2329071-MS1)				Source:	E307090-	17	Prepared: 0	7/20/23 A	nalyzed: 07/22/23
Diesel Range Organics (C10-C28)	274	25.0	250	ND	110	38-132			
urrogate: n-Nonane	47.6		50.0		95.1	50-200			
Matrix Spike Dup (2329071-MSD1)				Source:	E307090-	17	Prepared: 0	7/20/23 A	nalyzed: 07/22/23
Diesel Range Organics (C10-C28)	276	25.0	250	ND	110	38-132	0.750	20	
urrogate: n-Nonane	51.0		50.0		102	50-200			



NTG-New Tech Global Environmental		Project Name:	Sł	neba #3					Reported:
911 Regional Park Dr.		Project Number:	21	106-0001				-	
Houston TX, 77060		Project Manager:	В	ecky Haskell					7/25/2023 2:54:46PM
		Anions	by EPA 3	300.0/9056 <i>£</i>	4				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2329035-BLK1)							Prepared: 0	7/19/23 A	nalyzed: 07/19/23
Chloride	ND	20.0							
LCS (2329035-BS1)							Prepared: 0	7/19/23 A	nalyzed: 07/19/23
Chloride	247	20.0	250		98.9	90-110			
Matrix Spike (2329035-MS1)				Source:	E307089-)1	Prepared: 0	7/19/23 A	nalyzed: 07/19/23
Chloride	267	20.0	250	ND	107	80-120			
Matrix Spike Dup (2329035-MSD1)				Source:	E307089-)1	Prepared: 0	7/19/23 A	nalyzed: 07/19/23
Chloride	268	20.0	250	ND	107	80-120	0.427	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:	Sheba #3	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Becky Haskell	07/25/23 14:54

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

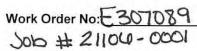
Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



ENVIRONMENTAL

NV850

Chain of Custody



E	NVIRONN	MENTA	L															1			<i>b</i> :	
Project Manager:	Becky H	askell				Bill to: (i	if differer	nt) -	Mont	aome	rv Flo	vd.	17	SE	Page1 of2_							
Company Name:	NTG Env		ntal				ny Name		-		esour	_			Proc	ram: UST/		1			Supe	
Address:	701 Trac		5			Address	-	-				d, Suite	1000		1000	of Projec	100	~ □ •	Townie	א ערי	Supe	
City, State ZIP:	Midland	1.5				City, Sta					X,797(1000		Reporting:Level Level PST/UT TRD Level Deliverables: EDD ADaP1 Other:							
	30000000		01		Facility			-1/01				6 lok	120	- 100								
Phone:	432-766-	-1918			Email		21100	Ke,	140	y \	9	0 102	611	tom	Deliv	erables. E	DU_	ADa	PILL	Other:		
Project Name:		Sh	neba #3		Tur	n Around		Pres.					ANA	LYSIS RE	QUEST				Pre	servative C	odes	
Project Number:		2	237274		✓ Routine	Rush	h	Code	-										None: NO	DIV	Vater: H ₂ O	
Project Location		Lea Co.	, New Mexico	0	Due Date:					_									Cool. Coo	MeC	OH: Me	
Sampler's Name:		Ke	nny Han		TAT starts the					TPH 8015M (GRO + DRO + MRO)									HCL: HC	HNC	D ₃ : HN	
PO #:			35000		lab, if reci	eived by 4:3	0pm	Sis		+	-								H ₂ SO ₄ : H ₂	NaC	H: Na	
SAMPLE RECE	IPT	Temp	Blank:	Yes No	Wet Ice:	Yes	No	Parameters	8	DRG	4500								H ₃ PO ₄ H	P		
Received Intact:		Yes		Thermom		4	cm	araı	BTEX 8021B	ę S	ide 4							НОГР	NaHSO ₄	NABIS		
Cooler Custody Sea			No (N/A)	Correction		11		4	JE S	99	Chloride			1 1				Ŧ	Na ₂ S ₂ O ₃ :	NaSO ₃		
Sample Custody Se	als:		No (N/A)		ure Reading:	4			-	15M	O								100000000000000000000000000000000000000	e+NaOH: Zr		
Total Containers:			11	Corrected	Temperature:		I			Н 80									NaOH+As	scorbic Acid	SAPC	
Sample Ide	ntification		Date	Time	Soil	Water	Grab/ Comp	# of Cont		T T									San	nple Comm	nents	
DD1 (0-6")		7/14/2023	1:42	×		Grab/	1	х	X	X							1				
DD1 (1	1-1.5)		7/14/2023	1:45	х		Grab/	1	X	x	X							2				
DD1 (2	2-2.5')		7/14/2023	1:48	×		Grab/	1	x	x	x					-		3				
DD2 (0-6")		7/14/2023	1:51	×		Grab/	1	×	x	x							4				
DD2 (1	1-1.5')		7/14/2023	1:54	×		Grab/	1	X	x	х							5				
DD2 (2	2-2.5')		7/14/2023	1:57	×		Grab/	1	х	х	х							6				
DD3 (0-6")		7/14/2023	2:00	×		Grab/	1	х	x	x							7				
DD3 (1	1-1.5')		7/14/2023	2:03	×		Grab/	1	×	x	х					1		8				
DD3 (2	2-2.5')		7/14/2023	2:06	×		Grab/	1	х	×	×							9				
DD4 (0-6")		7/13/2023	11:30	×		Grab/	1	х	×	x			() to			- +	10				
Additi	ional Con	nments	: B	11 -	te N	T6	E ,	/ E	m	51	1	esi	11+	to	N	T6E	e1		1 ch	din.		
Notice: Signature of this of service. Xenco will b of Xenco. A minimum o	e liable only	for the cos	st of samples and	d shall not as	ssume any respoi	nsibility for a	any losses o	r expense	s incurr	ed by th	e client	if such los	ses are du	e to circumst	ances bey	ond the contro						
Relinquished b	y: (Signat	ture)		Receive	d by: (Signat	ure)			Date/	Гime		Relin	quished	by: (Sign	ature)	Rec	eived by:	(Signatu	ire)	Date/	Time	
1 1005	5	(wich	lle &	gyzall			7-1	18.2	3 1	530	Mic	ula 1	Sungal	les	Mda	/ 1	wws.	,	7-18-23	1730	

Page 21 of 23

vised Date 05012020 Rev. 2022

Chain of Custody



Work Order No: <u>E307089</u> JOB# 21104-0001

Project Manager:	Becky Has	Becky Haskell Bill to: (if			ill to: (if different) Montgomery-Fleyd NTGE					Page2 of2_ Work Order Comments												
Company Name:	NTG Environmental								Program: UST/PS PR Brownfie R Super													
Address:	701 Tradewinds Blvd. Midland TX, 79701				Address: 300							State of Project: Stat										
City, State ZIP:								1		X,7970		1000				- 700	Leve		PST/U∏	TR D		
Phone:	432-766-19			Email	No.	ale ZII .	_	Iviidia	anu 17	X,757	, ,			1	200	s: EDD				Other:		
	102 100 11							1					1 VOIO D									
Project Name:		Sheba #3		✓ Routine	n Around	la .	Pres.					ANA	LYSIS R	EQUEST					Preservative Codes			
Project Number:		237274			L] Rusi	n	Code					-		-			-	+	None: NO	None: NO DI Water: H ₂ 0		
Project Location	Le	a Co, New Mexi	со	Due Date:					6										Cool Cool	MeOH: Me		
							TAT starts the day received lab, if received by 4:30				MRC										HCL HC	HNO ₃ : HN
PO#:	DT	35000	1				ters		0										H ₂ S0 ₄ : H ₂	NaOH: Na		
SAMPLE RECEI		Temp Blank:	Yes No		Yes) No	me	218	4 0	4500									H ₃ PO ₄ HF			
Received Intact: Cooler Custody Sea		Yes No Thermometer ID: 'es No N/A Correction Factor:				Parameters	BTEX 8021B	88	Chloride 4500							HOLD	NaHSO ₄ I					
Sample Custody Sea		es No N/A		ture Reading:	11			BTE	W C	Chlo			1 1			Na ₂ S ₂ O ₃ 1	vaSO₃ e+NaOH: Zn					
Total Containers:		11		Temperature	7				1015											corbic Acid SAPC		
Sample Ider	ntification	Date	Time	Soil	Water	Grab/	# of Cont		TPH 8015M (GRO + DRO + MRO)											ple Comments		
DD4 (1	-1 5)	7/13/2023	11:35	X		Grab/	1	×	×	x				-	-			1				
554(1	1.0/	1713/2020	11.55	<u> </u>	-	Grabi		_ ^		^								11				
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					4			1					L E L									
Additi	onal Comm	ents:																				
Nation Classical Addition	10000001000																					
Notice: Signature of this of service. Xenco will be of Xenco. A minimum cl	liable only for	the cost of samples a	nd shall not a	ssume any respo	nsibility for a	any losses	or expense	s incur	red by th	he client	if such loss	ses are du	e to circums	tances bey	ond the	control						
Relinquished by				ed by: (Signat				Date/					by: (Sign		J		ed by: (S	Signat	ture)	Date/Time		
1 2008	51	Ullida	ope Co	uncle			7-17-	23	15	301	2/ lic		1	Λ	pa	lav	m			7-18-23 173		
3 Moder	misso	Paris	the	Ma	u-		7.1	3-7-		1300	+ 1	MIL	Carlo		17 10			000		, , - 6-0 / / /		
		- CAA					1 .4 1	1111	1 4	USEL												

Page 525 of 531

Printed: 7/20/2023 10:51:50AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	NTG-New Tech Global Environmental	Date Received:	07/19/23	07:45	Ţ	Work Order ID:	E307089
Phone:	(281) 872-9300	Date Logged In:	07/19/23	08:52	I	Logged In By:	Caitlin Mars
Email:	bhaskell@ntglobal.com	Due Date:	07/25/23	17:00 (4 day TAT)			
1. Does the 2. Does the 3. Were see 4. Was the	Custody (COC) the sample ID match the COC? the number of samples per sampling site location match tamples dropped off by client or carrier? the COC complete, i.e., signatures, dates/times, requeses		Yes Yes Yes Yes	Carrier: <u>C</u>	<u>Courier</u>		
5. were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion		Yes	_		Comment	s/Resolution
	Furn Around Time (TAT) c COC indicate standard TAT, or Expedited TAT?		Yes		SRC Email	not sent to	elient per client
Sample C	<u>Cooler</u>				request.		
7. Was a	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was th	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
11. If yes	, were custody/security seals intact?		NA				
	the sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	received w/i 15	Yes C				
	Container	•	<u> </u>				
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers?	ı	Yes				
19. Is the	appropriate volume/weight or number of sample contain	ers collected?	Yes				
S D	field sample labels filled out with the minimum info ample ID? ate/Time Collected?	rmation:	Yes Yes				
	follectors name?		Yes				
	Preservation the COC or field labels indicate the samples were pr	osomiod9	No				
	ample(s) correctly preserved?	eserveu?	No NA				
	filteration required and/or requested for dissolved m	etals?	No				
	i i	cuis.	110				
	ase Sample Matrix the sample have more than one phase, i.e., multiphas	10°P	NI.				
	, does the COC specify which phase(s) is to be analy		No NA				
Subcontr	act Laboratory		NA				
	amples required to get sent to a subcontract laborator a subcontract laboratory specified by the client and if	-	No NA	Subcontract Lab	o: na		
Client I	<u>nstruction</u>						
							- (3)
Signat	ture of client authorizing changes to the COC or sample disp	osition.			Date		envirotech In

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



August 10, 2023

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: SHEBA #3

Enclosed are the results of analyses for samples received by the laboratory on 08/04/23 11:48.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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 BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/04/2023
Reported: 08/10/2023

Project Name: SHEBA #3
Project Number: 237274

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sampling Date: 08/04/2023

Sampling Type: Soil

Sampling Condition: ** (See Notes)
Sample Received By: Tamara Oldaker

Sample ID: CS - 185A 5' (H234164-01)

BTEX 8021B	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/10/2023	ND	2.01	101	2.00	6.03	
Toluene*	<0.050	0.050	08/10/2023	ND	1.92	95.9	2.00	6.61	
Ethylbenzene*	<0.050	0.050	08/10/2023	ND	1.96	97.8	2.00	5.77	
Total Xylenes*	<0.150	0.150	08/10/2023	ND	5.80	96.7	6.00	6.20	
Total BTEX	<0.300	0.300	08/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	112	16.0	08/08/2023	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	08/09/2023	ND	153	76.3	200	4.51	
DRO >C10-C28*	22.0	10.0	08/09/2023	ND	145	72.3	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/09/2023	ND					
Surrogate: 1-Chlorooctane	73.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.5	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/04/2023 Sampling Date: 08/04/2023

Reported: 08/10/2023 Sampling Type: Soil

Project Name: SHEBA #3 Sampling Condition: ** (See Notes)
Project Number: 237274 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: PERMIAN RESOURCES-LEA CO., NM

Sample ID: SW - 111 4-5' (H234164-02)

RTFY 8021R

B1EX 8021B	mg/	кg	Апануге	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/10/2023	ND	2.01	101	2.00	6.03	
Toluene*	<0.050	0.050	08/10/2023	ND	1.92	95.9	2.00	6.61	
Ethylbenzene*	<0.050	0.050	08/10/2023	ND	1.96	97.8	2.00	5.77	
Total Xylenes*	<0.150	0.150	08/10/2023	ND	5.80	96.7	6.00	6.20	
Total BTEX	<0.300	0.300	08/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 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	80.0	16.0	08/08/2023	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	08/09/2023	ND	153	76.3	200	4.51	
DRO >C10-C28*	<10.0	10.0	08/09/2023	ND	145	72.3	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/09/2023	ND					
Surrogate: 1-Chlorooctane	70.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.0	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

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. Kreine

Celey D. Keene, Lab Director/Quality Manager

Released to Imaging: 1/17/2024 10:26:33 AM

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name: NEW TECH Global Env	BILL TO	0			ANALYS	IS REQUES	T	
Project Manager: Belly Hosfell Address: 701 Tradecumus Blvd	,	P.O. #: 35000						
Address: 701 Tradecumus Blvd		Company: Permion F	lesome					
City: Midland State: 7% Zip:	79761	Attn: Mantgumery Flo						
Phone #: 432-766-1918 Fax #:		Address:	90					
Project #: 237 274 Project Owner: Peri	mirun Res.	City: NT 5						
Project Name: Sheba # 3		State: Zip:						
Project Location: Fea 6, MM		Phone #:	- 1					
Sampler Name: Kenny Hun		Fax #:						
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPL	ING	e e				
M.	or .			X 6				
(C)	ER ER		1	37EX Hlonide	I			
Lab I.D. Sample I.D.	WAT WAT	ASE.		50	2			
MARA MARA	SROUNDWATE WASTEWATER SOIL DIL	OTHER: ACID/BASE: ICE / COOL OTHER:		0	H			
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/ CS-185A 5 C1	Y X	8/4/23	9=50	1 1	1			
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	- 1		- 1	-			+ + -	
						+		
					-	+ +-		
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim aris analyses. All claims including those for negligence and any other cause whatsoever shall be deemed wain			the client for the	e				

arillilates or successors arising out of or related to the per	To render of services hereunder by Ca	ardinal, regardless of whether such claim is be	ased upon any of the above stated r	reascri. or otherwise.
Relinquished By:	Date:	Received By	1	Verhal Result: ☐ Yes ☐ No Add'l Phone #:
Kenthe	7/4/2003 Time: 1/48	Muara	Makey	All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	a unique	REMARKS: Cooler temp blanks 3.4c
Delivered By: (Circle One)	Observed Temp. °C	9.0 Sample Condition	CHECKED BY: (Initials)	Turnaround Time: Standard Bacteria (only) Sample Condition Rush Cool Intact Observed Temp °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	☐ Yes ☐ Yes ☐ No ☐ No	Yo.	Cool Intact Observed Temp. °C
. 5 555 11 0.4 01/11/20				

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 266480

CONDITIONS

Operator:	OGRID:
Permian Resources Operating, LLC	372165
1001 17th Street, Suite 1800	Action Number:
Denver, CO 80202	266480
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created	Condition	Condition
Ву		Date
nvelez	Deferral is approved. Remediation Due date will be left open until the site has been plugged and abandoned or a major facility deconstruction takes place.	1/17/2024