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Oil Conservation Division

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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 items must be included in the closure report. A scaled site and sampling diagram as described in 19.15.29.11 NMAC Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection) Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling) Description of remediation activities I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete. Printed Name: Dale Woodall Title: Env. Professional Signature: Dale Woodall Date: 3/8/2023 email: dale.woodall@dvn.com Telephone: 575-748-1838 **OCD Only** Received by: Jocelyn Harimon Date: 03/08/2023 Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations. Closure Approved by: <u>Robert Hamlet</u> Date: <u>7/17/2023</u> Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

Received by OCD: 3/8/2023 12:58:28 PM Form C-141 State of New Mexico

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?	<u>1</u> 68' (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 wells.
- Field data
- Data table of soil contaminant concentration data
- \square Depth to water determination
- Determination of water sources and significant watercourses within ¹/₂-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.

Received by OCD: 3 / Form C-141 Page 4	8/2023 12:58:28 PM State of New Mexico Oil Conservation Division		Incident ID District RP Facility ID Application ID	Page 3 of 345 nAPP2221348013
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Printed Name: Da		_ Title:Env. Profess	sional	
Signature: Dall	n Woodall	Date: <u>3/8/2023</u>		
email: dale.woodal	ll@dvn.com	Telephone:575-74	8-1838	
OCD Only Received by:	Jocelyn Harimon	Date:03/	08/2023	

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Closure

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402 East Wood Avenue Carlsbad, NM 88220 Tel. 254.266.5456 www.ntglobal.com



January 25, 2023

New Mexico Oil Conservation Division District 2 811 South First Street Artesia, New Mexico 88210

Re: Closure Report Ko Lanta 9 CTB 3 Devon Energy Production Company Incident ID: nAPP2221348013, Unit N, Section 9, Township 23S, Range 31E, Eddy County, New Mexico

To Whom it May Concern:

1. Introduction

On behalf of Devon Energy Production Company (Devon), New Tech Global Environmental, LLC (NTGE) has prepared this closure report to document site assessment and remedial action activities at the Ko Lanta 9 CTB 3 (Site). The Site is located approximately 18.45 miles northeast of Loving, New Mexico in Eddy County (Figures 1 and 2).

2. Background

Devon in the remediation of the Ko Lanta 9 CTB 3 submitted a C-141, Release Notification and Corrective Action, form dated August 1, 2022, the release was due to a valve line leak. Approximately 70 barrels (bbls) of crude oil was released, with approximately 20 bbls recovered, for a loss of 50 bbls of crude oil.

The release falls under the jurisdiction of the NMOCD District 2 Office in Artesia, New Mexico, and was assigned Incident Number nAPP2221348013. The Initial release notification and corrective action portions of Form C-141 are attached to this report in appendix A.

3. Site Characterization

Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known water sources within a ½-mile radius of the Site. The nearest identified well is located 1.21 miles north of the Site in Section 04, T23S, R31E. The well was drilled in 2007 with a reported depth to groundwater is 168 feet below ground surface (ft bgs). No other water features (playas, wetlands, waterways, lakebeds or ordinance boundaries) were located within each specific boundary or distance from the Site. According to the Karst map the site is located within a low Karst area. The Site characterization documentation (Points of

Diversion, Depth to Groundwater Location Map, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) are provided in Attachment B.

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

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

Regulatory Standard	Chloride	TPH (GRO+DRO+MR	TPH (GRO+MRO	BTEX	Benzene
19.15.29.12 closure criteria for impacted by a release	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg
Notes: = not defined					

4. Initial Soil Delineation Assessment Summary and Findings

On August 10, 2022, New Tech Global Environmental, LLC (NTGE) conducted site assessment activities to assess the extent of impacts at the Site. A backhoe was mobilized to the site, following refusal with a geotechnical hand auger, and a total of four test pits (S-1 through S-4), as well as seven horizontal sample points (H-1 through H-7) were installed within the release area to characterize the impacts. Soil samples were collected in 1 ft intervals ranging from 1 - 7 ft below ground surface (bgs). Test pit/sample locations from NTGE's assessment (attached), indicated total petroleum hydrocarbons (TPH), and BTEX concentrations within the release extent exceeded regulatory thresholds.

On September 13, 2022, New Tech Global Environmental, LLC (NTGE) revisited the site and, in an effort of continued delineation, extended the four (4) previous test pits with a backhoe (S-1 through S-4) at depths ranging from 7 - 18.5 feet below ground surface. Samples were collected every foot and submitted for analysis. Test pit/sample locations from NTGE's assessment activities are shown on Figure 3. Analytical results from NTGE's assessment (attached) indicate that TPH and BTEX were delineated at the site to a maximum depth of 8 to 18.5 ft bgs.

5. Excavation, Confirmation Sampling

Due to the initial soil sampling activities exhibiting TPH and BTEX concentrations above 19.15.29.12 Table I Closure Criteria, NTGE and Devon mobilized to the site on August 15, 2022, to excavate the affected soils. Soils within the first 12 (twelve) feet containing TPH exceedances of Table I Closure Criteria for 19.15.29.12, found in section 3, were excavated.

On September 29, 2022, NTGE conducted a confirmation sampling event where forty-four (44) base composite samples and twenty-two (22) sidewall composite samples were collected. All samples were transported to Cardinal Laboratories (Cardinal) in Hobbs, NM for analysis for BTEX by EPA Method 8260B, TPH by Method 8015 modified, and chloride by



EPA Method 300.0. All samples showed that Chloride and BTEX concentrations were under the regulatory limits set with NMAC 19.15.29.12 as established in section 3. Analysis showed that eight (8) samples (CS-3, CS-9, CS-12, CS-21, CS-22, CS-35, CS-40, and SW-11) exhibited elevated concentrations for TPH and will be further excavated to remove impacted soils.

After further excavation, on October 7, 2022, NTGE returned to the Site to perform a second confirmation sampling event where seven (7) base composite samples and twenty (20) sidewall composite samples were collected. All samples were submitted for the analysis of BTEX, TPH, and Chlorides. All samples showed that Chloride and BTEX concentrations were under the regulatory limits set with NMAC 19.15.29.12 as established in section 3. Analysis showed that three (3) samples (CS-9, SW-37, and SW-40) exhibited elevated concentrations for TPH and will be further excavated to remove impacted soils.

After further excavation, on October 13, 2022, NTGE returned to the Site to perform a third confirmation sampling event where one (1) base composite sample and two (2) sidewall composite samples were collected. All samples were submitted for the analysis of BTEX, TPH, and Chlorides. All samples showed that TPH, Chloride, and BTEX concentrations were under the regulatory limits set with NMAC 19.15.29.12 as established in section 3.

After further excavation, on December 12, 2022, NTGE returned to the Site to perform a fourth confirmation sampling event where twenty-seven (27) base composite samples and twenty-two (22) sidewall composite samples were collected. All samples were submitted for the analysis of BTEX, TPH, and Chlorides. All samples showed that Chloride concentrations were under the regulatory limits set with NMAC 19.15.29.12 as established in section 3. Analysis showed that two (2) sample (CS-55 and CS-70) showed elevated BTEX concentrations. Analysis showed that seventeen (17) samples (CS-47, CS-48, CS-52 through CS-55, CS-62, CS-65, CS-66, CS-70, CS-71, SW-44, SW-56, and SW-59 through SW-62) exhibited elevated concentrations for TPH and will be further excavated to remove impacted soils.

After further excavation, on December 21, 2022, NTGE returned to the Site to perform a fifth confirmation sampling event where thirteen (13) base composite samples and fifteen (15) sidewall composite samples were collected. All samples were submitted for the analysis of BTEX, TPH, and Chlorides. All samples showed that Chloride and BTEX concentrations were under the regulatory limits set with NMAC 19.15.29.12 as established in section 3. Analysis showed that three (3) samples (CS- 53, CS-55, and SW-74) exhibited elevated concentrations for TPH and will be further excavated to remove impacted soils.

After further excavation, on January 5, 2023, NTGE returned to the Site to perform a sixth confirmation sampling event where two (2) base composite samples and seven (7) sidewall composite samples were collected. All samples were submitted for the analysis of BTEX, TPH, and Chlorides. All samples showed that TPH, Chloride, and BTEX concentrations were under the regulatory limits set with NMAC 19.15.29.12 as established in section 3.

Figure 4, Excavation Map, depicts the locations of the confirmation samples. Confirmation sampling was performed based on a 200 square foot grid per NMOCD rules. Analytical results are provided on Table 1, Summary of Soil Analytical Data – Confirmation Samples, and in the Laboratory Analytical Reports provided in attachment E. A photographic log is included in Attachment C.



6. nAPP2221348013 Closure Request

The excavation will be backfilled with a non-impacted material at a future date. Site characterization, soil delineation, and remediation activities for this incident number have been performed in accordance with applicable NMOCD guidance and regulations. The C-141 site characterization and closure reports forms are attached to the front of the report. Based upon supporting documentation provided in this report, NTGE, on behalf of Devon, respectfully requests closure and no further regulatory actions for nAPP2221348013.

If you have any questions or comments concerning this Site Characterization and Closure Report, please do not hesitate to contact our Carlsbad office at (254) 266-5456.

Sincerely,

NTG Environmental

Ethan Sessums Project Manager

Encl. Figure 1 – Aerial Map
Figure 2 – Topographic Map
Figure 3 – Initial Assessment Sample Location Map
Figure 4 – Excavation Map – Confirmation Sampling Map
Table 1 – Summary of Soil Analytical Data – Delineation Samples
Table 2 – Summary of Soil Analytical Data – Confirmation Samples
Attachment A – Initial C-141
Attachment B – Site Characterization Documentation
Attachment C – Photographic Log
Attachment D – Confirmation Sampling Notifications
Attachment E – Laboratory Analytical Reports and Chain-of-Custody Documentation



ATTACHMENT A: SITE CHARACTERIZATION DOCUMENTATION



Devon Energy - Ko Lanta 9 CTB 3 Sec 09 T23S R31E Unit N 32.31448556, -103.7830889 Eddy County, New Mexico

Site Characterization -No water features within specified distances of 1/2 mile radius, drilled within 25 years

-Low Karst

-USGS Groundwater is 128.64' below surface, 1.57 miles Southwest of the site, 2013 Drilled, Section 17, T23S, R31E -NMSEO Groundwater is 125' below surface, 1.85 miles West of the site, 2012 Drilled, Section 07, T23S, R31E -NMSEO Groundwater is 639' below surface, 1.51 miles East of the site, 2014 Drilled, Section 15, T23S, R31E -NMSEO Groundwater is 168' below surface, 1.21 miles North of the site, 2007 Drilled, Section 04, T23S, R31E -NMSEO Groundwater is 354' below surface, 1.65 miles Northwest of the site, 2004 Drilled, Section 05, T23S, R31E

RRALs due to insufficient *RECENT* groundwater data -Chlorides 600 mg/kg -TPH GRO+DRO+MRO 100 mg/kg -BTEX 50 mg/kg -Benzene 10 mg/kg 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 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

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Application ID	

Release Notification

Responsible Party

Responsible Party	OGRID
Contact Name	Contact Telephone
Contact email	Incident # (assigned by OCD)
Contact mailing address	

Location of Release Source

(NAD 83 in decimal degrees to 5 decimal places)

Longitude

Latitude	

Site Name	Site Type
Date Release Discovered	API# (if applicable)

Unit Letter	Section	Township	Range	County

Surface Owner: State Federal Tribal Private (Name: _

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)	Volume Recovered (bbls)
Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	Yes No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
Cause of Release		

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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?
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 release has been stopped.

The impacted area has been secured to protect human health and the environment.

Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

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

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:	Title:
Signature: Kendra Ruiz	Date:
email:	Telephone:
OCD Only	
Received by: Jocelyn Harimon	Date:08/15/2022

Received by OCD: 3/8/2023 12:58:28 PM Form C-141 State of New Mexico

Oil Conservation Division

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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.

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Printed Name: <u>Dale W</u> Signature: <u>Dale U</u> email: <u>dale.woodall@d</u>	Doodall Da	Env. Professional ate: 3/8/2023 lephone: 575-748-1838

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Closure Approved by:	Date:
Printed Name:	Title:

NAPP2221348013

100 C 100	II Volume(Bb	l <mark>is) Calculator</mark> Dutputs in red			
		I measurement			
Area (squ	are feet)	Depth(inches)			
1440	12.2	0.500			
ubic Feet of S	oil Impacte	600.092			
Impa	cted	<u>106.97</u>			
Soil 1	Type	Clay/Sand			
Barrels of Oi 100% Sat	-	<u>16.05</u>			
Saturation	Fluid presen	t with shovel/backhoe			
Estimated I Oil Rel		16.05			
	Free Standing	Fluid Only			
Area (squ	are feet)	Depth(inches)			
<u>1440</u>	12.2	0.250			
Standing fluid		<u>53.484</u>			
Total fluid	ls spilled	<u>69.529</u>			

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

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

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

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	134120
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By Condition Condition Date 8/15/2022 jharimon None

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CONDITIONS

Action 134120

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		Depth	Depth	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6-C-10)	DRO (C10- C28)	GRO + DRO	MRO (C28- C35)	Total GRO/DRO/MRO	Chloride
Sample ID	Sample Date	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)		
						Table	I Closure Criter	ia for Soil <50 feet De	pth to Ground	water 19.15.29 N	IMAC				
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg		
						NT	GE Delineation	Samples							
H-1	8/10/2022	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	236	236	57.4	293	112		
H-2	8/10/2022	0-6"	<0.050	0.074	<0.050	<0.150	<0.300	<10.0	33.6	34	<10.0	34	128		
H-3	8/10/2022	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	96.7	98	<10.0	96.7	176		
H-4	8/10/2022	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160		
H-5	8/10/2022	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	66.1	66.1	<10.0	66	144		
H-6	8/10/2022	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32		
H-7	8/10/2022	0-6"	<0.050	0.159	0.053	0.265	0.476	<10.0	<10.0	<10.0	<10.0	<10.0	64		
	8/10/2022	3'	1.84	25.4	16.2	93.3	137	2860	11500	14,360	1810	16,170	48		
	8/10/2022	4'	12.7	129	50.2	276	468	8580	18800	27,380	3050	30430	48		
	8/10/2022	5'	18.5	145	52.4	285	501	7910	18600	26,510	2770	29280	80		
	8/10/2022	6'	10.2	101	40.7	228	380	6570	14600	21,170	2460	23630	48		
	8/10/2022	7'	19.3	152	51.7	298	521	8290	15800	24,090	2460	26557	32		
S-1	9/13/2022	8-8.5'	<0.050	<0.050	<0.050	0.212	<0.300	18.3	582	600	92.4	1274.7	<16.0		
	9/13/2022	9-9.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	9/13/2022	10-10.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	9/13/2022	11-11.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	9/13/2022	12-12.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	35	35	<10.0	35	<16.0		
	9/13/2022	13-13.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16		
	8/10/2022	1'	5.41	94.7	50.1	313	464	5520	17300	22,820	2780	25,600	64		
	8/10/2022	2'	6.09	94.9	46.1	266	414	6490	19000	25,490	3040	28,530	48		
	8/10/2022	3'	8.3	114	51.7	294	468	6560	16500	23,060	2490	25,550	48		
	8/10/2022	4'	10.8	135	57.3	322	525	5680	17300	22,980	2370	25,350	32		
	8/10/2022	5'	<1.00	12.5	8.61	52.9	74	1290	5630	6,920	870	7,790	32		
S-2	9/13/2022	12-12.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
52	9/13/2022	13-13.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	9/13/2022	14-14.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	9/13/2022	15-15.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	9/13/2022	16-16.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		
	9/13/2022	17-17.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16		
	9/13/2022	18-18.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		

Received by OCD: 3/8/2023 12:58:28 PM

										ТРН			
		Depth	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6-C-10)	DRO (C10- C28)	GRO + DRO	MRO (C28- C35)	Total GRO/DRO/MRO	Chloride
Sample ID	Sample Date	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
						Table	Closure Criter	ia for Soil <50 feet De	pth to Ground	water 19.15.29 N	IMAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
						NT	GE Delineation	Samples					
	8/10/2022	1'	2.6	50.1	34.1	211	297	4360	22300	26660	3150	29810	32
	8/10/2022	2'	<2.00	30.6	22.5	143	197	3090	15700	18790	2210	21000	32
	8/10/2022	3'	7.86	116	50.1	283	457	5550	17000	22550	2260	24810	48
	8/10/2022	4'	5.4	96.9	43.7	255	401	5220	18900	24120	2630	26750	48
S-3	8/10/2022	5'	<2.00	27	17.1	105	149	1930	9300	11230	1280	12510	32
3-3	8/10/2022	6'	2.92	51.3	28.7	175	258	3270	13500	16770	1920	18690	32
	9/13/2022	7-7.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	58.2	58.2	<10.0	58.2	<16.0
	9/13/2022	8-8.5'	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	9/13/2022	9-9.5'	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	47.5	<10.0	47.5	<16.0
	9/13/2022	10-10.5'	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	101	<10.0	101	<16.0
	8/10/2022	2'	<2.00	50.6	33.1	200	283	4150	16600	20750	2190	22940	48
	8/10/2022	3'	4.91	89.5	44.7	263	402	4960	17200	22160	2220	24380	64
	8/10/2022	4'	3.58	65.3	32.6	193	294	3330	11000	14330	1540	15870	16
	8/10/2022	5'	7.42	117	54.5	316	495	4480	15100	19580	2290	21870	64
	8/10/2022	6'	<1.00	15.3	8.34	50.4	74	1080	3640	4720	619	5339	48
S-4	8/10/2022	7'	<1.00	13.9	9.12	56.5	79.5	694	3490	4184	517	4701	16
54	9/13/2022	7-7.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	9/13/2022	8-8.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	9/13/2022	9-9.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
	9/13/2022	10-10.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	9/13/2022	11-11.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	9/13/2022	12-12.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
Notes:													
1. Values reported	. .		,	,	d SW 8015 Mod.				ļ				
2.< = Value Less Th	an Reporting Li	mit (RL)		,	Diesel/Motor Oil								
Bold indicates A	,				, ,			5.29.12 Tablel Closure					
4. BTEX analyses b			Peach shaded	cells indicate	analytical samples t	hat exceed t	ne NMAC 19.15	.29.13 Table I Closure	Criteria for th	e site (Surface to	4 Feet Below Gr	ade).	
SP-1	Sample Point E	xcavated											

								ТРН					
Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	thylbenzen	Xylenes	BTEX	GRO (C6- C-10)	DRO (C10- C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	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 Clo	osure Criter	ia for Soil <50 f	eet Depth to G	iroundwater 1	9.15.29 NMAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
						NTGE	Confirmati	on Samples					
CS-1 (10')	9/29/2022	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-2 (10')	9/29/2022	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<0.150	<10.0	<10.0	<10.0	<10.0	32.0
CS-3	9/29/2022	10'	< 0:05 0	<0:050	<0.050	<0:150	<0.300	<10.0	690	690	160	850.0	48.0
C3-5	10/7/2022	11'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	20.3	20.3	<10.0	20.3	32.0
CS-4 (10')	9/29/2022	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-5 (10')	9/29/2022	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.5	12.5	<10.0	12.5	<16.0
CS-6 (10')	9/29/2022	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-7 (10')	9/29/2022	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	20	20	<10.0	20	16.0
CS-8 (10')	9/29/2022	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
	97 29/2 022	10'	<0.050	0:145	0.123	0.503	0.771	<10.0	491	491	97.7	588.7	48.0
CS-9	10/7/2022	11'	<0.050	<0:050	<0:050	<0:150	<0.300	<10.0	343	343	50.7	393.7	32.0
	10/13/2022	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	15.8	15.8	<10.0	15.8	528.0
CS-10 (10')	9/29/2022	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	31.1	31.1	18.5	49.6	<16.0
CS-11 (8')	9/29/2022	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-12	9/29/2022		<0:050	<0.050	<0.050	<0.150	<0.300	<10.0	239	239	48:4	287.4	₹16.0
05 12	10/7/2022	9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	20.2	20.2	<10.0	20.2	16.0
CS-13 (8')	9/29/2022	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-14 (8')	9/29/2022	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-15 (8')	9/29/2022	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-16 (8')	9/29/2022	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	40.3	40.3	<10.0	40.3	16.0
CS-17 (8')	9/29/2022	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-18 (8')	9/29/2022	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-19 (8')	9/29/2022	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-20	9/29/2022	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	76.4	76.4	13.7	90.1	16.0
C3-20	10/7/2022	11'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	30.5	30.5	<10.0	30.5	32.0
CS-21	9/29/2022	10'	< 0:05 0	<0.050	<0.050	<0:150	<0.300	<10.0	301	301	66.9	367.9	16.0
C3-21	10/7/2022	11'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-22	97 29/20 22	10'	< 0:05 0	<0:050	<0.050	<0:150	<0:300	<10.0		139	38	177.0	16.0
CJ-22	10/7/2022	11'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-23 (12')	9/29/2022	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-24 (12')	9/29/2022	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-25 (12')	9/29/2022	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0

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Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	thylbenzen	Xylenes	BTEX	GRO (C6- C-10)	DRO (C10- C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	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 Clo	1	ia for Soil <50	feet Depth to C	roundwater 1	9.15.29 NMAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
CS-26 (12')	9/29/2022	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-27 (12')	9/29/2022	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-28 (12')	9/29/2022	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-29 (12')	9/29/2022	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-30 (12')	9/29/2022	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-31 (12')	9/29/2022	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-32 (12')	9/29/2022	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-33 (12')	9/29/2022	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-34 (12')	9/29/2022	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.1	12.1	<10.0	12.1	<16.0
CS- 35	9/29/2022	12'	<0:050	<0:050	<0.050	<0:150	<0.300	<u><10.0</u>	84.9	84.9	19.5	104.4	~16.0
C3- 35	10/7/2022	13'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.0	11.0	<10.0	11.0	16.0
CS-36 (12')	9/29/2022	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-37 (12')	9/29/2022	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-38 (12')	9/29/2022	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	39.9	39.9	<10.0	39.9	<16.0
CS-39 (12')	9/29/2022	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	57.3	57.3	<10.0	57.3	<16.0
CS- 40 (12')	9/29/2022	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	73.0	73.0	14.1	87.1	<16.0
CS-41	9/29/2022	12'	< 0:05 0	<0.050	<0.050	<0:150	<0.300	<u>_10.0</u>	150	150	25.2	175.2	<u></u>
03-41	10/7/2022	13'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	17.1	17.1	<10.0	17.1	32.0
CS-42 (12')	9/29/2022	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-43 (12')	9/29/2022	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	14.2	14.2	<10.0	14.2	32.0
CS-44 (12')	9/29/2022	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-45 (9')	12/12/2022	9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	47.8	47.8	<10.0	47.8	32.0
CS-46 (9')	12/12/2022	9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	17.3	17.3	<10.0	17.3	<16.0
CS-47	12/12/2022		< 0:05 0	<0:050	<0.050	<0:150	<0.300	<10.0	117	11	10.2	127.2	<u>∕</u> ted
03-47	12/21/2022	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128.0
CS-48	12/12/2022		<0:050	<0:050	<0:050	<0:150	<0.300	<10.0	197	197	25.5	222.5	16.0
03-40	12/21/2022	10'	<0.050	0.119	<0.050	0.198	0.317	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-49 (9')	12/12/2022	9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	73.3	73.3	<10.0	73.3	<16.0
CS-50 (9')	12/12/2022	9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	32.9	32.9	<10.0	32.9	<16.0
CS-51 (9')	12/12/2022	9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-52	12/12/2022		<0:050	<0:050	<0.050	<0:150	<0.300	<10.0	130	130	21.2	151.2	64.0
C3-32	12/21/2022	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0

Sample Jb Sample Jb Depth (th bg) Imag/kg											TP	н		
Image in the state in	Sample ID	Sample Date	- •	Benzene	Toluene	thylbenzen	Xylenes	BTEX	•	•	GRO + DRO	MRO (C28-C35)		Chloride
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$			(it bgs)	(mg/kg)	(mg/kg)	(mg/kg)	1 0, 0,	· · · · · ·					(mg/kg)	(mg/kg)
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$							Table I Clo	osure Criter	ia for Soil <50	eet Depth to C	roundwater 1	9.15.29 NMAC	F	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$													100 mg/kg	600 mg/kg
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$														
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	CS-53			0:057	0.918	1.47	11.3		296	2,540	2,836	447	3,283	176.0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$			12'			<0.050	<0.150	<0.300	<10.0		<10.0	<10.0		
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	CS-54	12/12/2022	-	<0:050	<0.050	<0:050	<0:150	<0.300	<10.0	671	671	117	788	32.0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	05-54	12/21/2022	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0		<10.0	<10.0	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$				0.442	13.1				1,280	8,290	9,570	1390	10,960	32
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	CS-55	12/21/2022	12	<0:050	0.056	<0.050	<0:150	<0.300	<10.0	202	202	32.3	234.3	224.0
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		1/5/2023	14'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112.0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	CS-56 (8')	12/12/2022	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	10.2	10.2	<16.0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	CS-57 (8')	12/12/2022	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	CS-58 (8')	12/12/2022	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	CS-59 (8')	12/12/2022	8'	<0.050	<0.050	< 0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	CS-60 (13')	12/12/2022	13'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	CS-61 (13')	12/12/2022	13'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	CS 63	12/12/2022	T T	<0.050	<0:050	<0.050	<0:150	<0.300	<10.0	101	101	15.1	116.1	×16.0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	C3-02	12/21/2022	12'	<0.050	0.209	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	CS-63 (8')	12/12/2022	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	CS-64 (8')	12/12/2022	8'	<0.050	<0.050	< 0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		12/12/2022	۔ ا	<0.050	<0:050	<0.050	0.277	<0.300	<10.0	194	194	29.6	223.6	32.0
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	CS-65	12/21/2022	9'	< 0.050	0.103	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
$\frac{12/21/2022}{(1)} = \frac{9'}{(-0.050)} = \frac{0.072}{(-0.050)} = \frac{0.050}{(-0.150)} = \frac{0.030}{(-0.150)} = \frac{0.00}{(-0.050)} = \frac{0.050}{(-0.150)} = \frac{0.0300}{(-0.050)} = \frac{0.00}{(-0.050)} = \frac{0.050}{(-0.050)} = \frac{0.050}{(-$	66.66	12/12/2022	ļ	<0.050	<0:050	<0.050	<0.150	<0.300	<10.0	250	250	42.1	292.1	48.0
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	C3-00	12/21/2022	9'	< 0.050	0.072	< 0.050	<0.150	< 0.300	<10.0	34.9	34.9	<10.0	34.9	128.0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	CS-67 (11')	12/12/2022	11'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-70 12/12/2022 9' 4.34 62.8 27.9 157 251 2270 9280 11,550 1750 19,300 96.0 12/21/2022 12' <0.050	CS-68 (11')	12/12/2022	11'	<0.050	<0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-70 12/21/2022 12' <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050<	CS-69 (8')	12/12/2022	8'	<0.050	<0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	464.0
12/21/2022 12'	00.70	12/12/2022		4:34	62.8	27.9	157	251	2270	9280	T1,550	1750	13,300	96.0
CS-71 12/21/2022 10' <0.050 <0.050 <0.150 <0.300 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0	CS-70	12/21/2022	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	44.2	44.2	<10.0	44.2	288.0
CS-71 12/21/2022 10' <0.050 <0.050 <0.150 <0.300 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0	CC 71	12/12/2022		<0:050	<0.050	<0.050	<0:150	<0.300	<10.0	142	142	44.2	186.2	32.0
CS-72 12/12/2022 9' <0.050 <0.050 <0.150 <0.300 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0	CS-/1		10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-73 (9') 12/21/2022 9' <0.050 <0.050 <0.150 <0.300 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0	CS-72													
			9'											
	CS-74 (9')	12/21/2022	9'	<0.050	<0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144.0

							ТРН						
Sample ID Sa	Sample Date	Depth (ft bgs)	Benzene	Toluene	thylbenzen	Xylenes	BTEX	GRO (C6- C-10)	DRO (C10- C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	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 Clo	sure Criter	ia for Soil <50	feet Depth to G	roundwater 1	9.15.29 NMAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
						NTO	GE Sidewall	Samples					
SW-1	9/29/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	58.5	58.5	<10.0	58.5	<16.0
SW-2	9/29/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	79.5	79.5	16.5	96.0	<16.0
SW-3	9/29/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-4	9/29/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	20	20	<10.0	20	<16.0
SW-5	9/29/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-6	9/29/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-7	9/29/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-8	9/29/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-9	9/29/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SW-10	9/29/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	35.9	35.9	<10.0	35.9	<16.0
SW-11	9/29/2022	/	<0.050	<0:050	<0.050	<0:150	<0.300	<10.0	170	170	25.1	195.1	<u>∕</u> ted
SW-11A	10/7/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
SW-12	9/29/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-13	9/29/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-14	9/29/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-15	9/29/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-16	9/29/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SW-17	9/29/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-18	9/29/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-19	9/29/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-20	9/29/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-21	9/29/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	33.8	33.8	<10.0	33.8	<16.0
SW-22	9/29/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	24.9	24.9	<10.0	24.9	<16.0
SW-23	10/7/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-24	10/7/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	43.3	43.3	<10.0	43.3	32.0
SW-25	10/7/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-26	10/7/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.2	12.2	<10.0	12.2	32.0
SW-27	10/7/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
	10/7/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
	10/7/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
	10/7/2022	-	< 0.050	<0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
	10/7/2022	-	< 0.050	<0.050	< 0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0

										TP	н		
Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	thylbenzen	Xylenes	BTEX	GRO (C6- C-10)	DRO (C10- C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	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 Clo	osure Criter	ia for Soil <50	feet Depth to C	roundwater 1	9.15.29 NMAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
SW-32	10/7/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SW-33	10/7/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	13.8	13.8	<10.0	13.8	16.0
SW-34	10/7/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-35	10/7/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SW-36	10/7/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
5₩-37	10/7/2022		<0:050	<0.050	<0.050	0.454	0:454	24.7	913	937.7	156	1,093.70	16.0
SW-37 A	10/13/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-38	10/7/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	11.3	11.3	16.0
SW-39	10/7/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
584-40	10/7/2022		<0:050	<0:050	<0.050	<0:150	<0.300	<10.0	117	1117	17.8	134.8	32.0
SW-40 A	10/13/2022	_	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	31.7	31.7	<10.0	31.7	256.0
SW-41	10/7/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	13.0	13.0	<10.0	13.0	16.0
SW-42	12/12/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
SW-43	12/12/2022	-	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
SW-44	12/12/2022		<0.050	<0:050	<0.050	<0:150	<0.300	<10.0	175	175	33.9	208.9	240.0
SW-45	12/12/2022	_	< 0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-46	12/12/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-47	12/12/2022	-	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-48	12/12/2022	-	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-49	12/12/2022	-	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SW-50	12/12/2022	-	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-51	12/12/2022	-	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-52	12/12/2022	-	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-53	12/12/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-54	12/12/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-55	12/12/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-56	12/12/2022		<0:050	<0:050	<0.050	<0:150	<0.300	<10.0	240	240	50.6	290.6	64.0
SW-57	12/12/2022	_	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-58	12/12/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	82.7	82.7	16.7	99.4	48.0
SW-59	12/12/2022		0.099	2:67	1.18	11.7	15.6	374	6760	7,134	1,270	8,404	16.0
SW-60	12/12/2022		<0:050	<0.050	<0.050	<0:150	<0.300	<10.0	524	524	120	644	₹16.0
SW-61	12/12/2022		<0.050	<0.050	<0.050	<0:150	<0.300	<10.0	102	102	25	127	32.0
SW-62	12/12/2022		<0.050	<0:050	<0.050	<0:150	<0.300	23.3	1650	1,673.30	323	1,996.30	16.0

Sample Da Sample Da Benzen Tolene tylene Xylene BTX GRO (C6. C-20) RO (C10- C28) RO (C28-C3) MRO (C28-C3) Total GRO/RO/MRO Choide (mg/g) wm/a mm/g/g (mg/g)									ТРН					
Image in the system (mg/kg) (mg/kg) <th>Sample ID</th> <th>Sample Date</th> <th>-</th> <th>Benzene</th> <th>Toluene</th> <th>thylbenzen</th> <th>Xylenes</th> <th>BTEX</th> <th>•</th> <th>•</th> <th>GRO + DRO</th> <th>MRO (C28-C35)</th> <th></th> <th>Chloride</th>	Sample ID	Sample Date	-	Benzene	Toluene	thylbenzen	Xylenes	BTEX	•	•	GRO + DRO	MRO (C28-C35)		Chloride
Image: Note of the second se			(it bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
SW-63 12/12/2022 -							Table I Clo	osure Criter	ia for Soil <50	feet Depth to C	iroundwater 1	9.15.29 NMAC		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $				10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	SW-63	12/12/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-66 1/21/2022 - <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <td>SW-64</td> <td>12/21/2022</td> <td>-</td> <td><0.050</td> <td><0.050</td> <td><0.050</td> <td><0.150</td> <td><0.300</td> <td><10.0</td> <td><10.0</td> <td><10.0</td> <td><10.0</td> <td><10.0</td> <td>208</td>	SW-64	12/21/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
SW-67 12/21/2022 - <0.050 <0.050 <0.150 <0.300 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0	SW-65		-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-68 12/21/2022 - <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <td>SW-66</td> <td>12/21/2022</td> <td>-</td> <td><0.050</td> <td><0.050</td> <td><0.050</td> <td><0.150</td> <td><0.300</td> <td><10.0</td> <td>12.2</td> <td>12.2</td> <td><10.0</td> <td>12.2</td> <td>64.0</td>	SW-66	12/21/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.2	12.2	<10.0	12.2	64.0
SW-69 12/21/2022 - <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <td>SW-67</td> <td>12/21/2022</td> <td>-</td> <td><0.050</td> <td><0.050</td> <td><0.050</td> <td><0.150</td> <td><0.300</td> <td><10.0</td> <td><10.0</td> <td><10.0</td> <td><10.0</td> <td><10.0</td> <td>16.0</td>	SW-67	12/21/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SW-70 12/21/2022 - <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <td>SW-68</td> <td>12/21/2022</td> <td>-</td> <td><0.050</td> <td><0.050</td> <td><0.050</td> <td><0.150</td> <td><0.300</td> <td><10.0</td> <td>31.7</td> <td>31.7</td> <td><10.0</td> <td>31.7</td> <td>32.0</td>	SW-68	12/21/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	31.7	31.7	<10.0	31.7	32.0
SW-71 12/21/2022 - <0.050	SW-69	12/21/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	59.6	59.6	13.2	72.8	272
SW-72 12/21/2022 - <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <td>SW-70</td> <td>12/21/2022</td> <td>-</td> <td><0.050</td> <td><0.050</td> <td><0.050</td> <td><0.150</td> <td><0.300</td> <td><10.0</td> <td><10.0</td> <td><10.0</td> <td><10.0</td> <td><10.0</td> <td>16.0</td>	SW-70	12/21/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SW-73 12/21/2022 - <0.050 <0.050 <0.050 <0.050 <0.0300 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0	SW-71	12/21/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-74 3/14/4900 0:980 0:798 0:199 1:59 1:60 490 490 115 605 880 SW-75 12/21/2022 - <0.050	SW-72	12/21/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	80.2	80.2	13.3	93.5	112
SW-75 12/21/2022 - <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050	SW-73	12/21/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
SW-76 12/21/2022 - <0.050	SW-74	3/14/1900	/	< 0:05 0	0.778	0:109	0.700	1.59	<u> <10.0</u>	490	490	115	605	80.0
SW-77 12/21/2022 - <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050	SW-75	12/21/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SW-78 12/21/2022 - <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <td>SW-76</td> <td>12/21/2022</td> <td>-</td> <td><0.050</td> <td><0.050</td> <td><0.050</td> <td><0.150</td> <td><0.300</td> <td><10.0</td> <td><10.0</td> <td><10.0</td> <td><10.0</td> <td><10.0</td> <td>80.0</td>	SW-76	12/21/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
SW-80 1/5/2023 - <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <td>SW-77</td> <td>12/21/2022</td> <td>-</td> <td><0.050</td> <td><0.050</td> <td><0.050</td> <td><0.150</td> <td><0.300</td> <td><10.0</td> <td><10.0</td> <td><10.0</td> <td><10.0</td> <td><10.0</td> <td>32.0</td>	SW-77	12/21/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-81 1/5/2023 - <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <td>SW-78</td> <td>12/21/2022</td> <td>-</td> <td><0.050</td> <td><0.050</td> <td><0.050</td> <td><0.150</td> <td><0.300</td> <td><10.0</td> <td><10.0</td> <td><10.0</td> <td><10.0</td> <td><10.0</td> <td>64.0</td>	SW-78	12/21/2022	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
SW-82 1/5/2023 - <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <td>SW-80</td> <td>1/5/2023</td> <td>-</td> <td><0.050</td> <td><0.050</td> <td><0.050</td> <td><0.150</td> <td><0.300</td> <td><10.0</td> <td><10.0</td> <td><10.0</td> <td><10.0</td> <td><10.0</td> <td>144.0</td>	SW-80	1/5/2023	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144.0
SW-83 1/5/2023 - <0.050 <0.050 <0.150 <0.300 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0	SW-81	1/5/2023	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
SW-84 1/5/2023 - <0.050 <0.050 <0.150 <0.300 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0	SW-82	1/5/2023	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112.0
SW-85 1/5/2023 - <0.050 <0.050 <0.150 <0.300 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0	SW-83	1/5/2023	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128.0
	SW-84	1/5/2023	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112.0
SW-86 1/5/2023 - <0.050 <0.050 <0.150 <0.300 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0	SW-85	1/5/2023	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128.0
	SW-86	1/5/2023	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160.0

Notes:

Released to Imaging: 7/17/2023 2:56:42 PM

1. Values reported in mg/kg

5. TPH analyses by EPA Method SW 8015 Mod.

2.< = Value Less Than Reporting Limit (RL) 6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil

3. Bold indicates Analyte Detected 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Tablel Closure Criteria for the site.

4. BTEX analyses by EPA Method SW 8021E8. 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).

SP-1 Sample Point Excavated





Released to Imaging: 7/17/2023 2:56:42 PM

Received by OCD: 3/8/2023 12:58:28 PM



Released to Imaging: 7/17/2023 2:56:42 PM



Receiver by 025 St 8/2023 12:58:28 PM

Devon Energy Eddy County, New Mexico 32.31448556, -103.7830889

797



Ko Lanta@ CTB 3



128

N

New Mexico NFHL Data



0	0.4	0.8	1.6	6 km
) OpenStreetMap Maxar, Earthstar		

0.25

1 mi

1.6 km

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Page 31 of 345



0		Number 2492 POD2	Q	quarters	are smalles 6 Q4 Se	c Tws Rng	IAD83 UTM in meters) X Y 11767 3576996 🌍	
Driller Licer	ise:	1509	Dri	ller Co	ompany:	BMS DRILLIN	IG COMPANY	
Driller Nam	e:	ROYBAL, J	IOE D. (LD)					
Drill Start D	ate:	05/14/2012	Dri	ll Fini	sh Date:	05/31/2012	Plug Date:	
Log File Dat	e:	08/27/2013		W Rev	/ Date:		Source:	Shallow
Pump Type:					harge Siz	·e•	Estimated Yield:	
Casing Size:		6.00	-	oth We		400 feet	Depth Water:	125 feet
	M	r Number:	1656	,		Meter Make:	MASTERMETER	
							1.0000	
		r Serial Nun		/168		Meter Multiplier:		
		per of Dials:				Meter Type:	Diversion	
		of Measure:		ns		Return Flow Perce		
1		e Multiplier	:			Reading Frequenc	ey:	
Meter Re	eading	gs (in Acre-	Feet)					
Read I	Date	Year M	Itr Reading	Flag	g Rdr	Comment	Mtr 4	Amount Online
01/01/2	2015	2015	39508400	А	RPT			0
04/01/2	2015	2015	47638000	А	RPT			24.949
04/30/2	2015	2015	51651000	А	RPT			12.315
05/31/2	2015	2015	56066600	Α	RPT			13.551
07/01/2	2015	2015	58740300	А	RPT			8.205
08/01/2	2015	2015	62357200	А	RPT			11.100
08/31/2	2015	2015	66100700	А	RPT			11.488
10/01/2	2015	2015	69225500	А	RPT			9.590
12/01/2	2015	2015	76310300	А	RPT			21.742
01/01/2	2016	2016	76310300	А	RPT			0
02/01/2	2016	2016	76310300	А	RPT			0
03/02/2	2016	2016	78841100	А	RPT			7.767
04/01/2	2016	2016	80952800	Α	RPT			6.481
05/01/2		2016	82055300	А	RPT			3.383
06/01/2		2016	85605600		RPT			10.895
07/01/2		2016	88115890		RPT			7.704
07/02/2		2016	22996000		RPT			0
08/01/2		2016	23851600		RPT			2.626
10/01/2		2016	29486000		RPT			17.291
11/01/2		2016	29738900		RPT			0.776
12/01/2		2016	29738900		RPT			0
12/31/2	2016	2016	29738900	Α	RPT			0
**YTI) Met	er Amounts			Amount			
			2015		112.940			
			2016		56.923			

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding tha concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

9/14/22 9:19 AM

		(quarters (quarter				· · · · ·	(NAD83 UT	ſM in meters)	
Well Tag POI) Number	Q64 Q	16 Q4	Sec	Tws	Rng	Х	Y	
C 0	3351	4	14	04	238	31E	614917	3577861 🌍	
Driller License:	421	Driller C	ompai	ny:	GL	ENN'S '	WATER WE	LL SERVICE	
Driller Name:	GLENN, CLAR	K A."CORKY	" (LD)						
Drill Start Date:	11/20/2007	Drill Fin	ish Da	te:	1	1/20/200)7 Plu	ig Date:	
Log File Date:	12/04/2007	PCW Rc	v Date	:			So	arce:	Shallow
Pump Type:		Pipe Dise	charge	Size	:		Est	imated Yield:	25 GPM
Casing Size:	6.63	Depth W	ell:		3	20 feet	De	pth Water:	168 feet
Wate	er Bearing Strati	fications:	То	рE	Bottom	Descr	iption		
			24	0	265	Sands	stone/Gravel/	Conglomerate	
x	Casing Per	forations:	То	рE	ottom	ı			
			15	2	304	Ļ			

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

9/14/22 9:29 AM

						VE 3=SV o largest	W 4=SE)	(NAD83 U	TM in meters)	
Well Tag POD	Number	Q64	Q16	Q4	Sec	Tws	Rng	Х	Y	
C 02	664	3	3	2	05	23S	31E	613049	3578138*	
Driller License: Driller Name:	331	Driller	Con	npar	ıy:	SB CO	· ·	C DBA STE	WART BRO	THERS DRILLING
Drill Start Date:	01/20/2004	Drill F	inish	Dat	te:	0	2/11/200)4 Pl	ug Date:	
Log File Date:	02/20/2004	PCW	Rev I	Date	:			So	urce:	Shallow
Pump Type:		Pipe D	ischa	ırge	Size	:		Es	timated Yie	ld:
Casing Size:	13.00	Depth	Well	:		4	291 feet	De	pth Water:	354 feet

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

9/14/22 9:27 AM

8) Number 3749 POD1	(quarters) (quarters) Q64 Q1 2	are sm: 6 Q4	allest t	o larges	t) Rng	(NAD83 U X 616974	TM in meters) Y 3575662 🌄	
Driller License: Driller Name:	331	Driller C	ompa	ny:	SB CO	· ·	DBA STE	WART BROTH	ERS DRILLING
Drill Start Date: 07/10/2014		Drill Finish Date:			0	08/06/2014		ıg Date:	
Log File Date:	PCW Re	PCW Rcv Date:				Source:		Shallow	
Pump Type:	Pipe Discharge Size:					Es	timated Yield:	5 GPM	
Casing Size:	4.50	Depth Well:			865 feet		De	pth Water:	639 feet
Wate	er Bearing Strati	fications:		-		Descr	•		
s.			82	20	846	Limes	tone/Dolom	ite/Chalk	
	forations:	rations: Top		Bottom					
			82	20	846				

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

9/14/22 9:28 AM
ATTACHMENT B: PHOTOGRAPHIC LOG



Photograph No. 1

Facility: Ko Lanta 9 CTB 3

County: Eddy County, New Mexico

Description: Area of excavation.



Photograph No. 2

Facility: Ko Lanta 9 CTB 3

County: Eddy County, New Mexico

Description:

Area of excavation.



Photograph No. 3

Facility: Ko Lanta 9 CTB 3

County: Eddy County, New Mexico

Description:



Photograph No. 4

Facility: Ko Lanta 9 CTB 3

County: Eddy County, New Mexico

Description: Area of excavation.



Photograph No. 5

Facility: Ko Lanta 9 CTB 3

County: Eddy County, New Mexico

Description:

Area of excavation.



Photograph No. 6

Facility: Ko Lanta 9 CTB 3

County: Eddy County, New Mexico

Description:



Photograph No. 7

Facility: Ko Lanta 9 CTB 3

County: Eddy County, New Mexico

Description: Area of excavation.



Photograph No. 8

Facility: Ko Lanta 9 CTB 3

County: Eddy County, New Mexico

Description:

Area of excavation.



Photograph No. 9

Facility: Ko Lanta 9 CTB 3

County: Eddy County, New Mexico

Description:



Photograph No. 10

Facility: Ko Lanta 9 CTB 3

County: Eddy County, New Mexico

Description: Area of excavation.



Photograph No. 11

Facility: Ko Lanta 9 CTB 3

County: Eddy County, New Mexico

Description:

Area of excavation.



Photograph No. 12

Facility: Ko Lanta 9 CTB 3

County: Eddy County, New Mexico

Description:



ATTACHMENT C: CONFIRMATION SAMPLING NOTIFICATIONS



Jordan Tyner

From:	Jordan Tyner
Sent:	Monday, September 26, 2022 1:14 PM
То:	Jordan Tyner
Subject:	RE: Sampling Event

The sampling event has been changed to September 29, 2022.

From: Jordan Tyner Sent: Monday, September 26, 2022 1:04 PM To: New Mexico OCD <ocd.enviro@state.nm.us> Cc: Ethan Sessums <ESessums@ntglobal.com> Subject: Sampling Event

We will be conducting a sampling event on behalf of Devon on September 28, 2022 around 10am.

nAPP2221348013	KO Lanta 9 CTB 3	8/1/2022
HAPP2221540015	NU Latita 9 CTD 5	0/1/2022

Jordan Tyner Project Scientist NTG Environmental New Mexico 402 E Wood Ave, Carlsbad, NM 88220 M: (903) 309-8358 W: (432) 813-0263 Email: jtyner@ntglobal.com http://www.ntgenvironmental.com/



Jordan Tyner

From:	Jordan Tyner	
Sent:	Wednesday, October 5, 2022 2:57 PM	
То:	New Mexico OCD	
Cc:	Ethan Sessums	
Subject:	Sampling Event	

We will be conducting a sampling event on behalf of Devon on October 7, 2022 around 10am

nAPP2221348013	KO Lanta 9 CTB 3	8/1/2022
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Jordan Tyner Project Scientist NTG Environmental New Mexico 402 E Wood Ave, Carlsbad, NM 88220 M: (903) 309-8358 W: (432) 813-0263 Email: jtyner@ntglobal.com http://www.ntgenvironmental.com/



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Jordan Tyner

From:	Jordan Tyner	
Sent:	Tuesday, October 11, 2022 9:41 PM	
То:	New Mexico OCD	
Subject:	Sampling Event	

We will be conducting a sampling event on behalf of Devon on October 13, 2022 around 10am

	nAPP2221348013	KO Lanta 9 CTB 3	8/1/2022	
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Jordan Tyner

From:	Ethan Sessums
Sent:	Monday, December 19, 2022 8:14 AM
То:	Enviro, OCD, EMNRD; ocd.enviro@state.nm.us
Cc:	Jordan Tyner
Subject:	Sampling Notification

We will be conducting a sampling event on behalf of Devon on December the 21st around 10am.

nAPP2221348013 KO Lanta 9 CTB 3 8/1/2022

Ethan Sessums Project Manager NTG Environmental New Mexico 402 E Wood Ave, Carlsbad, NM 88220 M: 254-266-5456 W: 432-701-2159 Email: esessums@ntglobal.com http://www.ntgenvironmental.com/



Jordan Tyner

From:	Jordan Tyner	
Sent:	Tuesday, January 3, 2023 9:12 AM	
То:	Jordan Tyner; New Mexico OCD	
Cc:	Ethan Sessums	
Subject:	RE: Sampling Event	

Correction- January 5, 2023

From: Jordan Tyner Sent: Tuesday, January 3, 2023 9:06 AM To: New Mexico OCD <ocd.enviro@state.nm.us> Cc: Ethan Sessums <ESessums@ntglobal.com> Subject: Sampling Event

We will be conducting a sampling event on behalf of Devon on January 3, 2023 around 10am

nAPP2221348013 KO Lanta 9 CTB 3	8/1/2022
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Jordan Tyner Project Scientist NTG Environmental New Mexico 402 E Wood Ave, Carlsbad, NM 88220 M: (903) 309-8358 W: (432) 813-0263 Email: jtyner@ntglobal.com http://www.ntgenvironmental.com/



ATTACHMENT D: LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION





August 12, 2022

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

RE: KO LANTA 9 CTB 3

Enclosed are the results of analyses for samples received by the laboratory on 08/10/22 16:16.

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.

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. Keine

Celey D. Keene Lab Director/Quality Manager



September 15, 2022

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

RE: KO LANTA

Enclosed are the results of analyses for samples received by the laboratory on 09/13/22 13:18.

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.

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. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	SUITE C	
Received:	09/13/2022		Sampling Date:	09/13/2022
Reported:	09/15/2022		Sampling Type:	Soil
Project Name:	KO LANTA		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM			

Sample ID: S - 1 (8-8.5) (H224207-01)

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	09/14/2022	ND	1.83	91.3	2.00	6.55	
Toluene*	<0.050	0.050	09/14/2022	ND	1.80	90.2	2.00	7.53	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.76	88.2	2.00	6.90	
Total Xylenes*	0.212	0.150	09/14/2022	ND	5.56	92.7	6.00	6.13	GC-NC1
Total BTEX	<0.300	0.300	09/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	123 9	69.9-14	0						
Chloride, SM4500Cl-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	09/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	18.3	10.0	09/14/2022	ND	183	91.7	200	6.70	
DRO >C10-C28*	582	10.0	09/14/2022	ND	191	95.4	200	3.33	
EXT DRO >C28-C36	92.4	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	90.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.0	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	SUITE C	
Received:	09/13/2022		Sampling Date:	09/13/2022
Reported:	09/15/2022		Sampling Type:	Soil
Project Name:	KO LANTA		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM			

Sample ID: S - 1 (9-9.5) (H224207-02)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2022	ND	1.83	91.3	2.00	6.55	
Toluene*	<0.050	0.050	09/14/2022	ND	1.80	90.2	2.00	7.53	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.76	88.2	2.00	6.90	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	5.56	92.7	6.00	6.13	
Total BTEX	<0.300	0.300	09/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 69.9-14	0						
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	09/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	183	91.7	200	6.70	
DRO >C10-C28*	<10.0	10.0	09/14/2022	ND	191	95.4	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	85.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.3	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		ETHAN SESSUMS 701 TRADEWINDS BLVD. SUI MIDLAND TX, 79706 Fax To:	ITE C	
Received:	09/13/2022		Sampling Date:	09/13/2022
Reported:	09/15/2022		Sampling Type:	Soil
Project Name:	KO LANTA		Sampling Condition:	** (See Notes)
Project Number: Project Location:	NONE GIVEN LEA CO NM		Sample Received By:	Tamara Oldaker

Sample ID: S - 1 (10-10.5) (H224207-03)

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	09/14/2022	ND	1.83	91.3	2.00	6.55	
Toluene*	<0.050	0.050	09/14/2022	ND	1.80	90.2	2.00	7.53	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.76	88.2	2.00	6.90	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	5.56	92.7	6.00	6.13	
Total BTEX	<0.300	0.300	09/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 69.9-14	0						
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	09/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	183	91.7	200	6.70	
DRO >C10-C28*	<10.0	10.0	09/14/2022	ND	191	95.4	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	87.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.6	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	SUITE C	
Received:	09/13/2022		Sampling Date:	09/13/2022
Reported:	09/15/2022		Sampling Type:	Soil
Project Name:	KO LANTA		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM			

Sample ID: S - 1 (11-11.5) (H224207-04)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2022	ND	1.83	91.3	2.00	6.55	
Toluene*	<0.050	0.050	09/14/2022	ND	1.80	90.2	2.00	7.53	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.76	88.2	2.00	6.90	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	5.56	92.7	6.00	6.13	
Total BTEX	<0.300	0.300	09/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	mg/kg Analyzed By: AC		d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	183	91.7	200	6.70	
DRO >C10-C28*	<10.0	10.0	09/14/2022	ND	191	95.4	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	89.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.4	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	SUITE C	
Received:	09/13/2022		Sampling Date:	09/13/2022
Reported:	09/15/2022		Sampling Type:	Soil
Project Name:	KO LANTA		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM			

Sample ID: S - 1 (12-12.5) (H224207-05)

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	09/14/2022	ND	1.83	91.3	2.00	6.55	
Toluene*	<0.050	0.050	09/14/2022	ND	1.80	90.2	2.00	7.53	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.76	88.2	2.00	6.90	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	5.56	92.7	6.00	6.13	
Total BTEX	<0.300	0.300	09/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	mg/kg Analyzed By: AC		d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	183	91.7	200	6.70	
DRO >C10-C28*	35.0	10.0	09/14/2022	ND	191	95.4	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	91.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.7	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	SUITE C	
Received:	09/13/2022		Sampling Date:	09/13/2022
Reported:	09/15/2022		Sampling Type:	Soil
Project Name:	KO LANTA		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM			

Sample ID: S - 1 (13-13.5) (H224207-06)

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	09/14/2022	ND	1.83	91.3	2.00	6.55	
Toluene*	<0.050	0.050	09/14/2022	ND	1.80	90.2	2.00	7.53	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.76	88.2	2.00	6.90	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	5.56	92.7	6.00	6.13	
Total BTEX	<0.300	0.300	09/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 69.9-14	0						
Chloride, SM4500Cl-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	09/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	183	91.7	200	6.70	
DRO >C10-C28*	<10.0	10.0	09/14/2022	ND	191	95.4	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	78.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.7	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/13/2022		Sampling Date:	09/13/2022
Reported:	09/15/2022		Sampling Type:	Soil
Project Name:	KO LANTA		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM			

Sample ID: S - 2 (12-12.5) (H224207-07)

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	09/14/2022	ND	1.83	91.3	2.00	6.55	
Toluene*	<0.050	0.050	09/14/2022	ND	1.80	90.2	2.00	7.53	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.76	88.2	2.00	6.90	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	5.56	92.7	6.00	6.13	
Total BTEX	<0.300	0.300	09/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 69.9-14	0						
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	09/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	183	91.7	200	6.70	
DRO >C10-C28*	<10.0	10.0	09/14/2022	ND	191	95.4	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	91.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.7	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	SUITE C	
Received:	09/13/2022		Sampling Date:	09/13/2022
Reported:	09/15/2022		Sampling Type:	Soil
Project Name:	KO LANTA		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM			

Sample ID: S - 2 (13-13.5) (H224207-08)

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	09/14/2022	ND	1.83	91.3	2.00	6.55	
Toluene*	<0.050	0.050	09/14/2022	ND	1.80	90.2	2.00	7.53	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.76	88.2	2.00	6.90	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	5.56	92.7	6.00	6.13	
Total BTEX	<0.300	0.300	09/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 69.9-14	0						
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	09/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	183	91.7	200	6.70	
DRO >C10-C28*	<10.0	10.0	09/14/2022	ND	191	95.4	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	93.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.9	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	SUITE C	
Received:	09/13/2022		Sampling Date:	09/13/2022
Reported:	09/15/2022		Sampling Type:	Soil
Project Name:	KO LANTA		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM			

Sample ID: S - 2 (14-14.5) (H224207-09)

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	09/14/2022	ND	1.83	91.3	2.00	6.55	
Toluene*	<0.050	0.050	09/14/2022	ND	1.80	90.2	2.00	7.53	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.76	88.2	2.00	6.90	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	5.56	92.7	6.00	6.13	
Total BTEX	<0.300	0.300	09/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 69.9-14	0						
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	09/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	183	91.7	200	6.70	
DRO >C10-C28*	<10.0	10.0	09/14/2022	ND	191	95.4	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	87.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.2	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	SUITE C	
Received:	09/13/2022		Sampling Date:	09/13/2022
Reported:	09/15/2022		Sampling Type:	Soil
Project Name:	KO LANTA		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM			

Sample ID: S - 2 (15-15.5) (H224207-10)

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	09/14/2022	ND	1.83	91.3	2.00	6.55	
Toluene*	<0.050	0.050	09/14/2022	ND	1.80	90.2	2.00	7.53	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.76	88.2	2.00	6.90	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	5.56	92.7	6.00	6.13	
Total BTEX	<0.300	0.300	09/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 % 69.9-140		0						
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	09/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	183	91.7	200	6.70	
DRO >C10-C28*	<10.0	10.0	09/14/2022	ND	191	95.4	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	91.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.1	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	SUITE C	
Received:	09/13/2022		Sampling Date:	09/13/2022
Reported:	09/15/2022		Sampling Type:	Soil
Project Name:	KO LANTA		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM			

Sample ID: S - 2 (16-16.5) (H224207-11)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2022	ND	1.83	91.3	2.00	6.55	
Toluene*	<0.050	0.050	09/14/2022	ND	1.80	90.2	2.00	7.53	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.76	88.2	2.00	6.90	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	5.56	92.7	6.00	6.13	
Total BTEX	<0.300	0.300	09/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 69.9-14	0						
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	09/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	183	91.7	200	6.70	
DRO >C10-C28*	<10.0	10.0	09/14/2022	ND	191	95.4	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	83.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	85.2	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	SUITE C	
Received:	09/13/2022		Sampling Date:	09/13/2022
Reported:	09/15/2022		Sampling Type:	Soil
Project Name:	KO LANTA		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM			

Sample ID: S - 2 (17-17.5) (H224207-12)

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	09/14/2022	ND	1.83	91.3	2.00	6.55	
Toluene*	<0.050	0.050	09/14/2022	ND	1.80	90.2	2.00	7.53	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.76	88.2	2.00	6.90	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	5.56	92.7	6.00	6.13	
Total BTEX	<0.300	0.300	09/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 69.9-14	0						
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	09/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	183	91.7	200	6.70	
DRO >C10-C28*	<10.0	10.0	09/14/2022	ND	191	95.4	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	91.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.9	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	SUITE C	
Received:	09/13/2022		Sampling Date:	09/13/2022
Reported:	09/15/2022		Sampling Type:	Soil
Project Name:	KO LANTA		Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	LEA CO NM			

Sample ID: S - 2 (18-18.5) (H224207-13)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2022	ND	1.83	91.3	2.00	6.55	
Toluene*	<0.050	0.050	09/14/2022	ND	1.80	90.2	2.00	7.53	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.76	88.2	2.00	6.90	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	5.56	92.7	6.00	6.13	
Total BTEX	<0.300	0.300	09/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 69.9-14	0						
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	09/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	183	91.7	200	6.70	
DRO >C10-C28*	<10.0	10.0	09/14/2022	ND	191	95.4	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	86.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.3	% 46.3-17	8						

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Notes and Definitions

GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
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 SM4500CI-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. Keine

Celey D. Keene, Lab Director/Quality Manager

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Page 16 of 17

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Released to Imaging: 7/17/2023 2:56:42 PM

-aboratories 101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Received by OCD: 3/8/2023 12:58:28 PM

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		by the client for the	ing whether based in contract or tort, shall be limited to the amount paid by the client for the red unless made in writing and received by Cardinal within 30 days after completion of the a	hether based in contract or tort, nless made in writing and receiv	iny claim arising w deemed waived u	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable	nd Damages. Cardinal's lial ing those for negligence and	analyses. All claims includi
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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	08/10/2022		Sampling Date:	08/10/2022
Reported:	08/12/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	** (See Notes)
Project Number:	226038		Sample Received By:	Shalyn Rodriguez

Sample ID: H - 1 (H223614-01)

Project Location:

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	08/11/2022	ND	2.06	103	2.00	2.17	
Toluene*	<0.050	0.050	08/11/2022	ND	2.15	107	2.00	1.88	
Ethylbenzene*	<0.050	0.050	08/11/2022	ND	2.22	111	2.00	2.79	
Total Xylenes*	<0.150	0.150	08/11/2022	ND	6.82	114	6.00	2.97	
Total BTEX	<0.300	0.300	08/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	69.9-14	0						
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	08/12/2022	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	08/11/2022	ND	226	113	200	3.74	
DRO >C10-C28*	236	10.0	08/11/2022	ND	195	97.7	200	3.02	
EXT DRO >C28-C36	57.4	10.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	80.6	% 43-149)						
Surrogate: 1-Chlorooctadecane	87.3	% 42.5-16	1						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SI MIDLAND TX, 79706 Fax To:	JITE C	
Received:	08/10/2022		Sampling Date:	08/10/2022
Reported:	08/12/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	** (See Notes)
Project Number:	226038		Sample Received By:	Shalyn Rodriguez

Sample ID: H - 2 (H223614-02)

Project Location:

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	08/11/2022	ND	2.06	103	2.00	2.17	
Toluene*	0.074	0.050	08/11/2022	ND	2.15	107	2.00	1.88	
Ethylbenzene*	<0.050	0.050	08/11/2022	ND	2.22	111	2.00	2.79	
Total Xylenes*	<0.150	0.150	08/11/2022	ND	6.82	114	6.00	2.97	
Total BTEX	<0.300	0.300	08/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	69.9-14	0						
Chloride, SM4500Cl-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	08/12/2022	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	08/11/2022	ND	226	113	200	3.74	
DRO >C10-C28*	33.6	10.0	08/11/2022	ND	195	97.7	200	3.02	
EXT DRO >C28-C36	<10.0	10.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	86.4	% 43-149)						
Surrogate: 1-Chlorooctadecane	103 9	42.5-16	1						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:		
Received:	08/10/2022	Sampling	Date:	08/10/2022
Reported:	08/12/2022	Sampling	Туре:	Soil
Project Name:	KO LANTA 9 CTB 3	Sampling	Condition:	** (See Notes)
Project Number:	226038	Sample R	eceived By:	Shalyn Rodriguez

Sample ID: H - 3 (H223614-03)

Project Location:

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	08/11/2022	ND	2.06	103	2.00	2.17	
Toluene*	<0.050	0.050	08/11/2022	ND	2.15	107	2.00	1.88	
Ethylbenzene*	<0.050	0.050	08/11/2022	ND	2.22	111	2.00	2.79	
Total Xylenes*	<0.150	0.150	08/11/2022	ND	6.82	114	6.00	2.97	
Total BTEX	<0.300	0.300	08/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/12/2022	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	08/11/2022	ND	226	113	200	3.74	
DRO >C10-C28*	96.7	10.0	08/11/2022	ND	195	97.7	200	3.02	
EXT DRO >C28-C36	<10.0	10.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	84.0	% 43-149)						
Surrogate: 1-Chlorooctadecane	100 \$	% 42.5-16	1						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:		
Received:	08/10/2022	Sampling	Date:	08/10/2022
Reported:	08/12/2022	Sampling	Туре:	Soil
Project Name:	KO LANTA 9 CTB 3	Sampling	Condition:	** (See Notes)
Project Number:	226038	Sample R	eceived By:	Shalyn Rodriguez

Sample ID: H - 4 (H223614-04)

Project Location:

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	08/11/2022	ND	2.06	103	2.00	2.17	
Toluene*	<0.050	0.050	08/11/2022	ND	2.15	107	2.00	1.88	
Ethylbenzene*	<0.050	0.050	08/11/2022	ND	2.22	111	2.00	2.79	
Total Xylenes*	<0.150	0.150	08/11/2022	ND	6.82	114	6.00	2.97	
Total BTEX	<0.300	0.300	08/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/12/2022	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	08/11/2022	ND	226	113	200	3.74	
DRO >C10-C28*	<10.0	10.0	08/11/2022	ND	195	97.7	200	3.02	
EXT DRO >C28-C36	<10.0	10.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	90.5	% 43-149)						
Surrogate: 1-Chlorooctadecane	108 9	42.5-16	1						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:						
Received:	08/10/2022	9	Sampling Date:	08/10/2022				
Reported:	08/12/2022		Sampling Type:	Soil				
Project Name:	KO LANTA 9 CTB 3	9	Sampling Condition:	** (See Notes)				
Project Number:	226038	5	Sample Received By:	Shalyn Rodriguez				

Sample ID: H - 5 (H223614-05)

Project Location:

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	08/11/2022	ND	2.06	103	2.00	2.17	
Toluene*	<0.050	0.050	08/11/2022	ND	2.15	107	2.00	1.88	
Ethylbenzene*	<0.050	0.050	08/11/2022	ND	2.22	111	2.00	2.79	
Total Xylenes*	<0.150	0.150	08/11/2022	ND	6.82	114	6.00	2.97	
Total BTEX	<0.300	0.300	08/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	08/12/2022	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	08/11/2022	ND	226	113	200	3.74	
DRO >C10-C28*	66.1	10.0	08/11/2022	ND	195	97.7	200	3.02	
EXT DRO >C28-C36	<10.0	10.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	78.8	% 43-149							
Surrogate: 1-Chlorooctadecane	103 9	42.5-16	1						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:						
Received:	08/10/2022	9	Sampling Date:	08/10/2022				
Reported:	08/12/2022		Sampling Type:	Soil				
Project Name:	KO LANTA 9 CTB 3	9	Sampling Condition:	** (See Notes)				
Project Number:	226038	5	Sample Received By:	Shalyn Rodriguez				

Sample ID: H - 6 (H223614-06)

Project Location:

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	08/11/2022	ND	2.06	103	2.00	2.17	
Toluene*	0.075	0.050	08/11/2022	ND	2.15	107	2.00	1.88	
Ethylbenzene*	<0.050	0.050	08/11/2022	ND	2.22	111	2.00	2.79	
Total Xylenes*	<0.150	0.150	08/11/2022	ND	6.82	114	6.00	2.97	
Total BTEX	<0.300	0.300	08/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 69.9-14	0						
Chloride, SM4500Cl-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	08/12/2022	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	08/11/2022	ND	226	113	200	3.74	
DRO >C10-C28*	<10.0	10.0	08/11/2022	ND	195	97.7	200	3.02	
EXT DRO >C28-C36	<10.0	10.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	74.7% 43-149)						
Surrogate: 1-Chlorooctadecane	88.5	% 42.5-16	1						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:						
Received:	08/10/2022		Sampling Date:	08/10/2022				
Reported:	08/12/2022		Sampling Type:	Soil				
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	** (See Notes)				
Project Number:	226038		Sample Received By:	Shalyn Rodriguez				

Sample ID: H - 7 (H223614-07)

Project Location:

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	08/11/2022	ND	2.06	103	2.00	2.17	
Toluene*	0.159	0.050	08/11/2022	ND	2.15	107	2.00	1.88	
Ethylbenzene*	0.053	0.050	08/11/2022	ND	2.22	111	2.00	2.79	
Total Xylenes*	0.265	0.150	08/11/2022	ND	6.82	114	6.00	2.97	
Total BTEX	0.476	0.300	08/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/12/2022	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	08/11/2022	ND	226	113	200	3.74	
DRO >C10-C28*	<10.0	10.0	08/11/2022	ND	195	97.7	200	3.02	
EXT DRO >C28-C36	<10.0	10.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	80.8	% 43-149							
Surrogate: 1-Chlorooctadecane	97.0	% 42.5-16	1						

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	ET 70 MI	IG ENVIRONMENTAL THAN SESSUMS DI TRADEWINDS BLVD. SUITE C IDLAND TX, 79706 IX To:	
Received:	08/10/2022	Sampling Date:	08/10/2022
Reported:	08/12/2022	Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3	Sampling Condition:	** (See Notes)
Project Number:	226038	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - EDDY CO. NM		

Sample ID: S - 1 (3') (H223614-08)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.84	1.00	08/11/2022	ND	2.06	103	2.00	2.17	
Toluene*	25.4	1.00	08/11/2022	ND	2.15	107	2.00	1.88	
Ethylbenzene*	16.2	1.00	08/11/2022	ND	2.22	111	2.00	2.79	
Total Xylenes*	93.3	3.00	08/11/2022	ND	6.82	114	6.00	2.97	
Total BTEX	137	6.00	08/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	152	% 69.9-14	0						
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	08/12/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2860	50.0	08/11/2022	ND	226	113	200	3.74	
DRO >C10-C28*	11500	50.0	08/11/2022	ND	195	97.7	200	3.02	
EXT DRO >C28-C36	1810	50.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	350	% 43-149)						
Surrogate: 1-Chlorooctadecane	429	% 42.5-16	1						

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	ET 70 MI	IG ENVIRONMENTAL THAN SESSUMS DI TRADEWINDS BLVD. SUITE C IDLAND TX, 79706 IX To:	
Received:	08/10/2022	Sampling Date:	08/10/2022
Reported:	08/12/2022	Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3	Sampling Condition:	** (See Notes)
Project Number:	226038	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - EDDY CO. NM		

Sample ID: S - 1 (4') (H223614-09)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	12.7	2.00	08/11/2022	ND	2.06	103	2.00	2.17	
Toluene*	129	2.00	08/11/2022	ND	2.15	107	2.00	1.88	
Ethylbenzene*	50.2	2.00	08/11/2022	ND	2.22	111	2.00	2.79	
Total Xylenes*	276	6.00	08/11/2022	ND	6.82	114	6.00	2.97	
Total BTEX	468	12.0	08/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	145	% 69.9-14	0						
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	08/12/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	8580	50.0	08/11/2022	ND	226	113	200	3.74	
DRO >C10-C28*	18800	50.0	08/11/2022	ND	195	97.7	200	3.02	
EXT DRO >C28-C36	3050	50.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	790	% 43-149)						
Surrogate: 1-Chlorooctadecane	1300	% 42.5-16							

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706 Fax To:	SUITE C	
Received:	08/10/2022		Sampling Date:	08/10/2022
Reported:	08/12/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	** (See Notes)
Project Number:	226038		Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - EDDY CO.	. NM		

Sample ID: S - 1 (5') (H223614-10)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	18.5	2.00	08/11/2022	ND	2.06	103	2.00	2.17	
Toluene*	145	2.00	08/11/2022	ND	2.15	107	2.00	1.88	
Ethylbenzene*	52.4	2.00	08/11/2022	ND	2.22	111	2.00	2.79	
Total Xylenes*	285	6.00	08/11/2022	ND	6.82	114	6.00	2.97	
Total BTEX	501	12.0	08/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	144 9	% 69.9-14	0						
Chloride, SM4500Cl-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	08/12/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	7910	50.0	08/11/2022	ND	226	113	200	3.74	
DRO >C10-C28*	18600	50.0	08/11/2022	ND	195	97.7	200	3.02	
EXT DRO >C28-C36	2770	50.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	706 9	% 43-149)						
Surrogate: 1-Chlorooctadecane	667 9	% 42.5-16	1						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:						
Received:	08/10/2022		Sampling Date:	08/10/2022				
Reported:	08/12/2022		Sampling Type:	Soil				
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	** (See Notes)				
Project Number:	226038		Sample Received By:	Shalyn Rodriguez				

Sample ID: S - 1 (6') (H223614-11)

Project Location:

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	10.2	2.00	08/11/2022	ND	2.06	103	2.00	2.17	
Toluene*	101	2.00	08/11/2022	ND	2.15	107	2.00	1.88	
Ethylbenzene*	40.7	2.00	08/11/2022	ND	2.22	111	2.00	2.79	
Total Xylenes*	228	6.00	08/11/2022	ND	6.82	114	6.00	2.97	
Total BTEX	380	12.0	08/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	140 \$	% 69.9-14	0						
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	08/12/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	6570	50.0	08/11/2022	ND	226	113	200	3.74	
DRO >C10-C28*	14600	50.0	08/11/2022	ND	195	97.7	200	3.02	
EXT DRO >C28-C36	2460	50.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	559 9	% 43-149)						
Surrogate: 1-Chlorooctadecane	838 9	% 42.5-16	1						

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	ET 70 MI	IG ENVIRONMENTAL THAN SESSUMS DI TRADEWINDS BLVD. SUITE C IDLAND TX, 79706 IX To:	
Received:	08/10/2022	Sampling Date:	08/10/2022
Reported:	08/12/2022	Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3	Sampling Condition:	** (See Notes)
Project Number:	226038	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - EDDY CO. NM		

Sample ID: S - 1 (7') (H223614-12)

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	19.3	2.00	08/11/2022	ND	2.06	103	2.00	2.17	
Toluene*	152	2.00	08/11/2022	ND	2.15	107	2.00	1.88	
Ethylbenzene*	51.7	2.00	08/11/2022	ND	2.22	111	2.00	2.79	
Total Xylenes*	298	6.00	08/11/2022	ND	6.82	114	6.00	2.97	
Total BTEX	521	12.0	08/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	141	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	32.0	16.0	08/12/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	8290	50.0	08/11/2022	ND	226	113	200	3.74	
DRO >C10-C28*	15800	50.0	08/11/2022	ND	195	97.7	200	3.02	
EXT DRO >C28-C36	2460	50.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	676	% 43-149)						
Surrogate: 1-Chlorooctadecane	691	% 42.5-16	1						

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Celey D. Keene, Lab Director/Quality Manager



	ET 70 MI	IG ENVIRONMENTAL THAN SESSUMS DI TRADEWINDS BLVD. SUITE C IDLAND TX, 79706 IX To:	
Received:	08/10/2022	Sampling Date:	08/10/2022
Reported:	08/12/2022	Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3	Sampling Condition:	** (See Notes)
Project Number:	226038	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - EDDY CO. NM		

Sample ID: S - 2 (1') (H223614-13)

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	5.41	2.00	08/11/2022	ND	2.06	103	2.00	2.17	
Toluene*	94.7	2.00	08/11/2022	ND	2.15	107	2.00	1.88	
Ethylbenzene*	50.1	2.00	08/11/2022	ND	2.22	111	2.00	2.79	
Total Xylenes*	313	6.00	08/11/2022	ND	6.82	114	6.00	2.97	
Total BTEX	464	12.0	08/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	150	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/12/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	5520	50.0	08/11/2022	ND	226	113	200	3.74	
DRO >C10-C28*	17300	50.0	08/11/2022	ND	195	97.7	200	3.02	
EXT DRO >C28-C36	2780	50.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	847	% 43-149)						
Surrogate: 1-Chlorooctadecane	1020	% 42.5-16	1						

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	ET 70 MI	IG ENVIRONMENTAL THAN SESSUMS DI TRADEWINDS BLVD. SUITE C IDLAND TX, 79706 IX To:	
Received:	08/10/2022	Sampling Date:	08/10/2022
Reported:	08/12/2022	Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3	Sampling Condition:	** (See Notes)
Project Number:	226038	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - EDDY CO. NM		

Sample ID: S - 2 (2') (H223614-14)

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	6.09	2.00	08/11/2022	ND	2.06	103	2.00	2.17	
Toluene*	94.9	2.00	08/11/2022	ND	2.15	107	2.00	1.88	
Ethylbenzene*	46.1	2.00	08/11/2022	ND	2.22	111	2.00	2.79	
Total Xylenes*	266	6.00	08/11/2022	ND	6.82	114	6.00	2.97	
Total BTEX	414	12.0	08/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	146	% 69.9-14	0						
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	08/12/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	6490	50.0	08/11/2022	ND	226	113	200	3.74	
DRO >C10-C28*	19000	50.0	08/11/2022	ND	195	97.7	200	3.02	
EXT DRO >C28-C36	3040	50.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	1110	% 43-149)						
Surrogate: 1-Chlorooctadecane	1430	% 42.5-16	1						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	SUITE C	
Received:	08/10/2022		Sampling Date:	08/10/2022
Reported:	08/12/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	** (See Notes)
Project Number:	226038		Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - EDDY CO.	NM		

Sample ID: S - 2 (3') (H223614-15)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	8.30	2.00	08/11/2022	ND	2.06	103	2.00	2.17	
Toluene*	114	2.00	08/11/2022	ND	2.15	107	2.00	1.88	
Ethylbenzene*	51.7	2.00	08/11/2022	ND	2.22	111	2.00	2.79	
Total Xylenes*	294	6.00	08/11/2022	ND	6.82	114	6.00	2.97	
Total BTEX	468	12.0	08/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	148	% 69.9-14	0						
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	08/12/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	6560	50.0	08/11/2022	ND	226	113	200	3.74	
DRO >C10-C28*	16500	50.0	08/11/2022	ND	195	97.7	200	3.02	
EXT DRO >C28-C36	2490	50.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	652	% 43-149)						
Surrogate: 1-Chlorooctadecane	956	% 42.5-16	1						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:			
Received:	08/10/2022		Sampling Date:	08/10/2022	
Reported:	08/12/2022		Sampling Type:	Soil	
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	** (See Notes)	
Project Number:	226038		Sample Received By:	Shalyn Rodriguez	

Sample ID: S - 2 (4') (H223614-16)

Project Location:

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	10.8	2.00	08/11/2022	ND	2.02	101	2.00	5.88	QM-07, QR-03
Toluene*	135	2.00	08/11/2022	ND	2.08	104	2.00	5.92	QR-03, QM-07
Ethylbenzene*	57.3	2.00	08/11/2022	ND	2.13	106	2.00	6.85	QM-07, QR-03
Total Xylenes*	322	6.00	08/11/2022	ND	6.45	108	6.00	6.63	QM-07, QR-03
Total BTEX	525	12.0	08/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	127	% 69.9-14	0						
Chloride, SM4500Cl-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	08/12/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	5680	50.0	08/11/2022	ND	196	98.2	200	7.14	
DRO >C10-C28*	17300	50.0	08/11/2022	ND	212	106	200	2.87	
EXT DRO >C28-C36	2370	50.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	553	% 43-149)						
Surrogate: 1-Chlorooctadecane	280	% 42.5-16	1						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	08/10/2022		Sampling Date:	08/10/2022
Reported:	08/12/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	** (See Notes)
Project Number:	226038		Sample Received By:	Shalyn Rodriguez

Sample ID: S - 2 (5') (H223614-17)

Project Location:

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<1.00	1.00	08/12/2022	ND	2.02	101	2.00	5.88	
Toluene*	12.5	1.00	08/12/2022	ND	2.08	104	2.00	5.92	
Ethylbenzene*	8.61	1.00	08/12/2022	ND	2.13	106	2.00	6.85	
Total Xylenes*	52.9	3.00	08/12/2022	ND	6.45	108	6.00	6.63	
Total BTEX	74.0	6.00	08/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 69.9-14	0						
Chloride, SM4500Cl-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	08/12/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1290	50.0	08/11/2022	ND	196	98.2	200	7.14	
DRO >C10-C28*	5630	50.0	08/11/2022	ND	212	106	200	2.87	
EXT DRO >C28-C36	870	50.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	210	% 43-149)						
Surrogate: 1-Chlorooctadecane	103	% 42.5-16	1						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	08/10/2022		Sampling Date:	08/10/2022
Reported:	08/12/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	** (See Notes)
Project Number:	226038		Sample Received By:	Shalyn Rodriguez

Sample ID: S - 3 (1') (H223614-18)

Project Location:

BTEX 8021B	mg,	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	2.60	2.00	08/11/2022	ND	2.02	101	2.00	5.88	
Toluene*	50.1	2.00	08/11/2022	ND	2.08	104	2.00	5.92	
Ethylbenzene*	34.1	2.00	08/11/2022	ND	2.13	106	2.00	6.85	
Total Xylenes*	211	6.00	08/11/2022	ND	6.45	108	6.00	6.63	
Total BTEX	297	12.0	08/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 69.9-14	0						
Chloride, SM4500Cl-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	08/12/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	4360	50.0	08/11/2022	ND	196	98.2	200	7.14	
DRO >C10-C28*	22300	50.0	08/11/2022	ND	212	106	200	2.87	
EXT DRO >C28-C36	3150	50.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	635	% 43-149)						
Surrogate: 1-Chlorooctadecane	710	% 42.5-16	1						

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		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	08/10/2022		Sampling Date:	08/10/2022
Reported:	08/12/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	** (See Notes)
Project Number:	226038		Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - EDDY CO.	NM		

Sample ID: S - 3 (2') (H223614-19)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.00	2.00	08/11/2022	ND	2.02	101	2.00	5.88	
Toluene*	30.6	2.00	08/11/2022	ND	2.08	104	2.00	5.92	
Ethylbenzene*	22.5	2.00	08/11/2022	ND	2.13	106	2.00	6.85	
Total Xylenes*	143	6.00	08/11/2022	ND	6.45	108	6.00	6.63	
Total BTEX	197	12.0	08/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 69.9-14	0						
Chloride, SM4500Cl-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	08/12/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	3090	50.0	08/11/2022	ND	196	98.2	200	7.14	
DRO >C10-C28*	15700	50.0	08/11/2022	ND	212	106	200	2.87	
EXT DRO >C28-C36	2210	50.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	495 9	% 43-149)						
Surrogate: 1-Chlorooctadecane	264 9	42.5-16	51						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	08/10/2022		Sampling Date:	08/10/2022
Reported:	08/12/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	** (See Notes)
Project Number:	226038		Sample Received By:	Shalyn Rodriguez

Sample ID: S - 3 (3') (H223614-20)

Project Location:

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	7.86	2.00	08/11/2022	ND	2.02	101	2.00	5.88	
Toluene*	116	2.00	08/11/2022	ND	2.08	104	2.00	5.92	
Ethylbenzene*	50.1	2.00	08/11/2022	ND	2.13	106	2.00	6.85	
Total Xylenes*	283	6.00	08/11/2022	ND	6.45	108	6.00	6.63	
Total BTEX	457	12.0	08/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 69.9-14	0						
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	08/12/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	5550	50.0	08/11/2022	ND	196	98.2	200	7.14	
DRO >C10-C28*	17000	50.0	08/11/2022	ND	212	106	200	2.87	
EXT DRO >C28-C36	2260	50.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	544	% 43-149)						
Surrogate: 1-Chlorooctadecane	320	% 42.5-16	1						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	08/10/2022		Sampling Date:	08/10/2022
Reported:	08/12/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	** (See Notes)
Project Number:	226038		Sample Received By:	Shalyn Rodriguez

Sample ID: S - 3 (4') (H223614-21)

Project Location:

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	5.40	2.00	08/11/2022	ND	2.02	101	2.00	5.88	
Toluene*	96.9	2.00	08/11/2022	ND	2.08	104	2.00	5.92	
Ethylbenzene*	43.7	2.00	08/11/2022	ND	2.13	106	2.00	6.85	
Total Xylenes*	255	6.00	08/11/2022	ND	6.45	108	6.00	6.63	
Total BTEX	401	12.0	08/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 69.9-14	0						
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	08/12/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	5220	50.0	08/11/2022	ND	196	98.2	200	7.14	
DRO >C10-C28*	18900	50.0	08/11/2022	ND	212	106	200	2.87	
EXT DRO >C28-C36	2630	50.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	589	% 43-149)						
Surrogate: 1-Chlorooctadecane	1030	% 42.5-16	1						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	08/10/2022		Sampling Date:	08/10/2022
Reported:	08/12/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	** (See Notes)
Project Number:	226038		Sample Received By:	Shalyn Rodriguez

Sample ID: S - 3 (5') (H223614-22)

Project Location:

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.00	2.00	08/11/2022	ND	2.02	101	2.00	5.88	
Toluene*	27.0	2.00	08/11/2022	ND	2.08	104	2.00	5.92	
Ethylbenzene*	17.1	2.00	08/11/2022	ND	2.13	106	2.00	6.85	
Total Xylenes*	105	6.00	08/11/2022	ND	6.45	108	6.00	6.63	
Total BTEX	149	12.0	08/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 69.9-14	0						
Chloride, SM4500Cl-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	08/12/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1930	50.0	08/11/2022	ND	196	98.2	200	7.14	
DRO >C10-C28*	9300	50.0	08/11/2022	ND	212	106	200	2.87	
EXT DRO >C28-C36	1380	50.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	326	% 43-149)						
Surrogate: 1-Chlorooctadecane	200	% 42.5-16	1						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	08/10/2022		Sampling Date:	08/10/2022
Reported:	08/12/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	** (See Notes)
Project Number:	226038		Sample Received By:	Shalyn Rodriguez

Sample ID: S - 3 (6') (H223614-23)

Project Location:

BTEX 8021B	mg,	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	2.92	2.00	08/11/2022	ND	2.02	101	2.00	5.88	
Toluene*	51.3	2.00	08/11/2022	ND	2.08	104	2.00	5.92	
Ethylbenzene*	28.7	2.00	08/11/2022	ND	2.13	106	2.00	6.85	
Total Xylenes*	175	6.00	08/11/2022	ND	6.45	108	6.00	6.63	
Total BTEX	258	12.0	08/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	% 69.9-14	0						
Chloride, SM4500Cl-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	08/12/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	3270	50.0	08/11/2022	ND	196	98.2	200	7.14	
DRO >C10-C28*	13500	50.0	08/11/2022	ND	212	106	200	2.87	
EXT DRO >C28-C36	1920	50.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	441	% 43-149)						
Surrogate: 1-Chlorooctadecane	380	% 42.5-16	1						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	08/10/2022		Sampling Date:	08/10/2022
Reported:	08/12/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	** (See Notes)
Project Number:	226038		Sample Received By:	Shalyn Rodriguez

Sample ID: S - 4 (2') (H223614-24)

Project Location:

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.00	2.00	08/11/2022	ND	2.02	101	2.00	5.88	
Toluene*	50.6	2.00	08/11/2022	ND	2.08	104	2.00	5.92	
Ethylbenzene*	33.1	2.00	08/11/2022	ND	2.13	106	2.00	6.85	
Total Xylenes*	200	6.00	08/11/2022	ND	6.45	108	6.00	6.63	
Total BTEX	283	12.0	08/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 69.9-14	0						
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	08/12/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	4150	50.0	08/11/2022	ND	196	98.2	200	7.14	
DRO >C10-C28*	16600	50.0	08/11/2022	ND	212	106	200	2.87	
EXT DRO >C28-C36	2190	50.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	517	% 43-149)						
Surrogate: 1-Chlorooctadecane	270	% 42.5-16	1						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	08/10/2022		Sampling Date:	08/10/2022
Reported:	08/12/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	** (See Notes)
Project Number:	226038		Sample Received By:	Shalyn Rodriguez

Sample ID: S - 4 (3') (H223614-25)

Project Location:

BTEX 8021B	mg,	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	4.91	2.00	08/11/2022	ND	2.02	101	2.00	5.88	
Toluene*	89.5	2.00	08/11/2022	ND	2.08	104	2.00	5.92	
Ethylbenzene*	44.7	2.00	08/11/2022	ND	2.13	106	2.00	6.85	
Total Xylenes*	263	6.00	08/11/2022	ND	6.45	108	6.00	6.63	
Total BTEX	402	12.0	08/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 69.9-14	0						
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	08/12/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	4960	50.0	08/11/2022	ND	196	98.2	200	7.14	
DRO >C10-C28*	17200	50.0	08/11/2022	ND	212	106	200	2.87	
EXT DRO >C28-C36	2220	50.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	553	% 43-149)						
Surrogate: 1-Chlorooctadecane	276	% 42.5-16	1						

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*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	08/10/2022		Sampling Date:	08/10/2022
Reported:	08/12/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	** (See Notes)
Project Number:	226038		Sample Received By:	Shalyn Rodriguez

Sample ID: S - 4 (4') (H223614-26)

Project Location:

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	3.58	2.00	08/11/2022	ND	2.02	101	2.00	5.88	
Toluene*	65.3	2.00	08/11/2022	ND	2.08	104	2.00	5.92	
Ethylbenzene*	32.6	2.00	08/11/2022	ND	2.13	106	2.00	6.85	
Total Xylenes*	193	6.00	08/11/2022	ND	6.45	108	6.00	6.63	
Total BTEX	294	12.0	08/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 69.9-14	0						
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	08/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	3330	50.0	08/11/2022	ND	196	98.2	200	7.14	
DRO >C10-C28*	11000	50.0	08/11/2022	ND	212	106	200	2.87	
EXT DRO >C28-C36	1540	50.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	408	% 43-149)						
Surrogate: 1-Chlorooctadecane	212	% 42.5-16	51						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	08/10/2022		Sampling Date:	08/10/2022
Reported:	08/12/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	** (See Notes)
Project Number:	226038		Sample Received By:	Shalyn Rodriguez

Sample ID: S - 4 (5') (H223614-27)

Project Location:

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	7.42	2.00	08/11/2022	ND	2.02	101	2.00	5.88	
Toluene*	117	2.00	08/11/2022	ND	2.08	104	2.00	5.92	
Ethylbenzene*	54.5	2.00	08/11/2022	ND	2.13	106	2.00	6.85	
Total Xylenes*	316	6.00	08/11/2022	ND	6.45	108	6.00	6.63	
Total BTEX	495	12.0	08/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	127 9	% 69.9-14	0						
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	08/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	4480	50.0	08/11/2022	ND	196	98.2	200	7.14	
DRO >C10-C28*	15100	50.0	08/11/2022	ND	212	106	200	2.87	
EXT DRO >C28-C36	2290	50.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	510 9	% 43-149)						
Surrogate: 1-Chlorooctadecane	422 9	% 42.5-16	1						

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*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	08/10/2022		Sampling Date:	08/10/2022
Reported:	08/12/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	** (See Notes)
Project Number:	226038		Sample Received By:	Shalyn Rodriguez

Sample ID: S - 4 (6') (H223614-28)

Project Location:

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<1.00	1.00	08/12/2022	ND	2.02	101	2.00	5.88	
Toluene*	15.3	1.00	08/12/2022	ND	2.08	104	2.00	5.92	
Ethylbenzene*	8.34	1.00	08/12/2022	ND	2.13	106	2.00	6.85	
Total Xylenes*	50.4	3.00	08/12/2022	ND	6.45	108	6.00	6.63	
Total BTEX	74.0	6.00	08/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
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	08/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1080	50.0	08/11/2022	ND	196	98.2	200	7.14	
DRO >C10-C28*	3640	50.0	08/11/2022	ND	212	106	200	2.87	
EXT DRO >C28-C36	619	50.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	202	% 43-149)						
Surrogate: 1-Chlorooctadecane	191	% 42.5-16	1						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUIT MIDLAND TX, 79706 Fax To:	E C	
Received:	08/10/2022	S	ampling Date:	08/10/2022
Reported:	08/12/2022	S	ampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3	S	ampling Condition:	** (See Notes)
Project Number:	226038	S	ample Received By:	Shalyn Rodriguez
Project Location:	DEVON - EDDY CO. N	IM		

Sample ID: S - 4 (7') (H223614-29)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<1.00	1.00	08/12/2022	ND	2.02	101	2.00	5.88	
Toluene*	13.9	1.00	08/12/2022	ND	2.08	104	2.00	5.92	
Ethylbenzene*	9.12	1.00	08/12/2022	ND	2.13	106	2.00	6.85	
Total Xylenes*	56.5	3.00	08/12/2022	ND	6.45	108	6.00	6.63	
Total BTEX	79.5	6.00	08/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	16.0	16.0	08/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	694	50.0	08/11/2022	ND	196	98.2	200	7.14	
DRO >C10-C28*	3490	50.0	08/11/2022	ND	212	106	200	2.87	
EXT DRO >C28-C36	517	50.0	08/11/2022	ND					
Surrogate: 1-Chlorooctane	183	% 43-149)						
Surrogate: 1-Chlorooctadecane	190	% 42.5-16	1						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
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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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

ANALYSIS REQUE	Work Order Comments Program: UST/PST PRP Brownfields RRC State of Project: Reporting:Level II Level III PST/UST RRP Deliverables: EDD ADaPT Other VSIS REQUEST Preserve None: NO Image: None: NO Cool: Cool HCL: HC H; PO; H H; PO; HP Nane: NO Image: None: NO None: NO Cool: Cool Image: None: NO None: NO HCL: HC H; PO; H H; PO; HP NaHSO; NABI Image: None: NO None: NO Sample Image: None: NO None: NO Sample Image: None: NO None: NO Sample Image: None: No: None: NO None: NO Sample Image: None: No: None: NO None: NO None: NO Image: None: No: None: NO None: NO None: NO Image: None: No: No: No: No: No: No: No: No: No: No
sley Mathews Sey M	Wesley Mathews Work Devon Energy G488 Seven Rivers Highway Program: UST/PST PRP Artesia, NM 88210 Artesia, NM 88210 State of Project: Reporting:Level II Level III Pres. Antesia, NM 88210 NM 88210 State of Project: Code Antesia, NM 88210 NM Kysis REQUEST Pres. TPH 8015M (GRO + DRO + MRO) I <td< th=""></td<>
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Chain of Custody

	ENVIRONMENTA											Page 2_	ຊ ω Page 3
	than Specime				Rill to: (if different)	rent)	We	Weslev Mathews	hews		Work On	Work Order Comments	-
Company Name: N	NTG Environmental	ntal			Company Name	ame:	Dev	Devon Energy	ſġy		Program: UST/PST PRP Brownfields RRC	rownfields RRC	uperfund
	402 E Wood Ave	œ			Address:		648	6488 Seven Rivers Highway	1 Rivers	Highway	State of Project:]
te ZIP:	Carlsbad, NM 88220	8220			City, State ZIP	IP:	Arte	Artesia, NM 88210	88210		Reporting:Level II Level III PST/UST	TRRP	
	254-266-5456			Email:	Wesley.Mathews@dvn.com	thews@d	vn.com				Deliverables: EDD	ADaPT Other:	
Project Name:	Ko La	Ko Lanta 9 CTB 3		Turn	Turn Around					ANALYSIS REQUEST	QUEST	Preservative Codes	ve Codes
Project Number:				Routine	Rush	C Pr	Pres. Code					None: NO	DI Water: H ₂ O
Project Location	п	Eddy Co.		Due Date:	48HR))				Cool: Cool	MeOH: Me
Sampler's Name:	Jor	Jordan Tyner		TAT starts the day received by the lab, if received by 4:30pm	starts the day received by lab, if received by 4:30pm			MRC				HCL: HC	HNO3: HN
SAMPLE RECEIPT	Ter	Temp Blank:	Yes No	Wet Ice:	Yes No		neter		500			H ₃ PO ₄ ; HP	
Received Intact:		No	Thermometer ID:	er ID:	113		(802		ide 4			NaHSO4: NABIS	
Cooler Custody Seals:	Yes	NO N/A	Correction Factor:	actor:	-0.00				Chlo			- Ma20203: Ma003 Zn Acetate+NaOH: Zn	H Zn
Total Containers:			Corrected Temperature	Corrected Temperature:	12.32	0		8015				NaOH+Ascorbic Acid: SAPC	Acid: SAPC
Sample Identification	fication	Date	Time	Soil	Water c	Grab/ #	# of Cont	TP				Sample Comments	omments
S-1(6ft)		8/10/2022		×	0		1 ×	×	×				
S-1(7ft))	8/10/2022		×	0		-	-	×				
S-2(1II)		2707/01/8		< >		$^{+}$	+	+	< >				
S-2(2ft)		8/10/2022		××	0.0	Grab/	1 - × >	××	× >				
S-2(4ft)		8/10/2022		×	0	Grab/	1 X	×	×				
S-2(5ft)	0	8/10/2022		×	0		1 X		×				
S-3(1ft))	8/10/2022		×	0	Grab/	1 ×	×	×				
S-3(2ft))	8/10/2022		×		Grab/	1 X		×				
S-3(3ft)	0	8/10/2022		×		Grab/	1 X	×	×			_	
Additior Notice: Signature of this do	Additional Comments: re of this document and relinqui co will be liable only for the cost	5: uishment of samp	ples constitute d shall not assi	s a valid purcha	se order from c	lient compar losses or exp	ny to Xenco benses inc	o, its affili	ates and a	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 contro	assigns standard terms and conditions due to circumstances beyond the control		
Relinquished by: (Signature)	(Signature)		Received	Received by: (Signature)	ure)		Date	Date/Time		Relinquished by: (Signature)	ature) Received by: (Signature)		Date/Time
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Chain of Custody

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Proiect Manager Ethan Sessums	Sunss		Bill to	Bill to: (if different)	_	Wesley Mathews	Nathews		Work Order Comments	Comments
	NTG Environmental		Comp	Company Name:		Devon Energy	nergy		Program: UST/PST PRP Brownfields	nfields RRC uperfund
	ood Ave		Address:	SS:	-	3488 Sev	ien River	6488 Seven Rivers Highway		
te ZIP:	Carlsbad, NM 88220		City, :	City, State ZIP:		Artesia, M	Artesia, NM 88210	9	Reporting:Level II Level III PST/UST	7/UST TRRP Level IV
	5456		Email: Wes	Wesley.Mathews@dvn.com	@dvn.cc	m			Deliverables: EDD ADaPT	T Other:
Project Name:	Ko Lanta 9 CTB 3		Turn Around	nd				ANALYSIS REQUEST	UEST	Preservative Codes
Project Number:	226038	C Ro	Routine	✓ Rush	Pres. Code					None: NO DI Water: H ₂ O
Project Location	Eddy Co.	Due Date:		48HR			/			Cool: Cool MeOH: Me
Sampler's Name:	Jordan Tyner	TATS	TAT starts the day received by the	ceived by the		MRO				
PO #	21057636)	lab, if received by 4:30pm	4:3upm	ers	0.+.				H ₂ SO ₄ : H ₂ NaOH: Na
SAMPLE RECEIPT	Temp Blank:	Yes No We	Wet Ice:	Yes No	met		_			H ₃ PO ₄ : HP
Received Intact:	Yes No	Thermometer ID:		113	arai	K 802	ide 4		OLD	NaHSO4: NABIS
Cooler Custody Seals:	No	Correction Factor:		0.102	F				H	Na2S2U3: NASU3
Total Containers:	TES NO NIA	Corrected Temperature:	<u>io</u>	12.32		8045	80151			NaOH+Ascorbic Acid: SAPC
Sample Identification	Date	Time	Soil Water	er Grab/ Comp	# of Cont	три	TPH			Sample Comments
S-3(4ft)	8/10/2022		×	Grab/	-	×	××			
S-3(5ft)	8/10/2022		X	Grab/	1	X	X X			
S-3(6ft)	8/10/2022		×	Grab/	1	X	X X			
S-4(2ft)	8/10/2022		×	Grab/	-	×	X X			
S-4(3ft)	8/10/2022		×	Grab/	1	×	X X			A second s
S-4(4ft)	8/10/2022		×	Grab/	-	×	× ×			
S-4(5ft)	8/10/2022		×	Grab/	-	×	X X			
S-4(6ft)	8/10/2022		×	Grab/	-	×	××			
S-4(7ft)	8/10/2022		X	Grab/	1	X	X X			
							-			
Additional Comments:	ments:									
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It 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 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 enforted by the client if such losses are of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforted by the client if such losses are of \$5 for each sample submitted to Xenco.	nd relinquishment of sam or the cost of samples an 00 will be applied to each	ples constitutes a vali of shall not assume an project and a charge	id purchase orde ny responsibility of \$5 for each sa	r from client com for any losses or mple submitted t	pany to Xe expenses o Xenco, b	inco, its af incurred b ut not ana	filiates and y the clien lyzed. The	I subcontractors. It assigns standard terms and condi ti ff such losses are due to circumstances beyond the c se terms will be enforced unless previously negotiated	rassigns standard terms and conditions due to circumstances beyond the control orced unless previously negotiated.	
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Chain of Custody







October 03, 2022

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

RE: KO LANTA 9 CTB 3

Enclosed are the results of analyses for samples received by the laboratory on 09/29/22 15:00.

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.

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. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received: Reported:	09/29/2022 10/03/2022		Sampling Date: Sampling Type:	09/29/2022 Soil
Project Name:	KO LANTA 9 CTB 3			Cool & Intact
,			Sampling Condition:	
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 1 10' (H224538-01)

Project Location:

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	09/30/2022	ND	2.09	105	2.00	9.93	
Toluene*	<0.050	0.050	09/30/2022	ND	2.23	112	2.00	8.11	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.08	104	2.00	9.84	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.32	105	6.00	11.0	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
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	09/30/2022	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	09/30/2022	ND	225	113	200	5.80	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	242	121	200	8.39	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	93.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.7	% 46.3-17	0						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 2 10' (H224538-02)

Project Location:

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	09/30/2022	ND	2.09	105	2.00	9.93	
Toluene*	<0.050	0.050	09/30/2022	ND	2.23	112	2.00	8.11	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.08	104	2.00	9.84	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.32	105	6.00	11.0	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-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	09/30/2022	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	09/30/2022	ND	225	113	200	5.80	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	242	121	200	8.39	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	74.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	76.6	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 3 10' (H224538-03)

Project Location:

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	09/30/2022	ND	2.09	105	2.00	9.93	
Toluene*	<0.050	0.050	09/30/2022	ND	2.23	112	2.00	8.11	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.08	104	2.00	9.84	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.32	105	6.00	11.0	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
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	09/30/2022	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	09/30/2022	ND	225	113	200	5.80	
DRO >C10-C28*	690	10.0	09/30/2022	ND	242	121	200	8.39	
EXT DRO >C28-C36	160	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	94.1	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	110 9	46.3-17	<i>'8</i>						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 4 10' (H224538-04)

Project Location:

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	09/30/2022	ND	2.09	105	2.00	9.93	
Toluene*	<0.050	0.050	09/30/2022	ND	2.23	112	2.00	8.11	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.08	104	2.00	9.84	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.32	105	6.00	11.0	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
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	09/30/2022	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	09/30/2022	ND	225	113	200	5.80	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	242	121	200	8.39	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	83.7	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	85.0	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 5 10' (H224538-05)

Project Location:

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	09/30/2022	ND	2.09	105	2.00	9.93	
Toluene*	<0.050	0.050	09/30/2022	ND	2.23	112	2.00	8.11	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.08	104	2.00	9.84	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.32	105	6.00	11.0	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	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*	<10.0	10.0	09/30/2022	ND	225	113	200	5.80	
DRO >C10-C28*	12.5	10.0	09/30/2022	ND	242	121	200	8.39	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	90.8	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	93.6	% 46.3-17	'8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 6 10' (H224538-06)

Project Location:

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	09/30/2022	ND	2.09	105	2.00	9.93	
Toluene*	<0.050	0.050	09/30/2022	ND	2.23	112	2.00	8.11	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.08	104	2.00	9.84	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.32	105	6.00	11.0	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/30/2022	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*	<10.0	10.0	09/30/2022	ND	225	113	200	5.80	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	242	121	200	8.39	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	88.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.6	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SI MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 7 10' (H224538-07)

Project Location:

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	09/30/2022	ND	2.09	105	2.00	9.93	
Toluene*	<0.050	0.050	09/30/2022	ND	2.23	112	2.00	8.11	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.08	104	2.00	9.84	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.32	105	6.00	11.0	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/30/2022	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*	<10.0	10.0	09/30/2022	ND	210	105	200	0.326	
DRO >C10-C28*	20.0	10.0	09/30/2022	ND	202	101	200	5.93	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	95.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 8 10' (H224538-08)

Project Location:

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	09/30/2022	ND	2.09	105	2.00	9.93	
Toluene*	<0.050	0.050	09/30/2022	ND	2.23	112	2.00	8.11	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.08	104	2.00	9.84	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.32	105	6.00	11.0	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 69.9-14	0						
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	09/30/2022	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*	<10.0	10.0	09/30/2022	ND	210	105	200	0.326	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	202	101	200	5.93	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	94.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103 9	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SI MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 9 10' (H224538-09)

Project Location:

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	09/30/2022	ND	2.09	105	2.00	9.93	
Toluene*	0.145	0.050	09/30/2022	ND	2.23	112	2.00	8.11	
Ethylbenzene*	0.123	0.050	09/30/2022	ND	2.08	104	2.00	9.84	
Total Xylenes*	0.503	0.150	09/30/2022	ND	6.32	105	6.00	11.0	
Total BTEX	0.771	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 69.9-14	0						
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	09/30/2022	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	09/30/2022	ND	210	105	200	0.326	
DRO >C10-C28*	491	10.0	09/30/2022	ND	202	101	200	5.93	
EXT DRO >C28-C36	97.7	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	101	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	150	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:					
Received:	09/29/2022		Sampling Date:	09/29/2022			
Reported:	10/03/2022		Sampling Type:	Soil			
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact			
Project Number:	226038		Sample Received By:	Tamara Oldaker			

Sample ID: CS - 10 10' (H224538-10)

Project Location:

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	09/30/2022	ND	2.09	105	2.00	9.93	
Toluene*	<0.050	0.050	09/30/2022	ND	2.23	112	2.00	8.11	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.08	104	2.00	9.84	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.32	105	6.00	11.0	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	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	09/30/2022	ND	210	105	200	0.326	
DRO >C10-C28*	31.1	10.0	09/30/2022	ND	202	101	200	5.93	
EXT DRO >C28-C36	18.5	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	91.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:					
Received:	09/29/2022		Sampling Date:	09/29/2022			
Reported:	10/03/2022		Sampling Type:	Soil			
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact			
Project Number:	226038		Sample Received By:	Tamara Oldaker			

Sample ID: CS - 11 8' (H224538-11)

Project Location:

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	09/30/2022	ND	2.09	105	2.00	9.93	
Toluene*	<0.050	0.050	09/30/2022	ND	2.23	112	2.00	8.11	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.08	104	2.00	9.84	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.32	105	6.00	11.0	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	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	09/30/2022	ND	210	105	200	0.326	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	202	101	200	5.93	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	93.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 12 8' (H224538-12)

Project Location:

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	09/30/2022	ND	2.09	105	2.00	9.93	
Toluene*	<0.050	0.050	09/30/2022	ND	2.23	112	2.00	8.11	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.08	104	2.00	9.84	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.32	105	6.00	11.0	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	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	09/30/2022	ND	210	105	200	0.326	
DRO >C10-C28*	239	10.0	09/30/2022	ND	202	101	200	5.93	
EXT DRO >C28-C36	48.4	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	<i>93</i> .8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	124	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:					
Received:	09/29/2022		Sampling Date:	09/29/2022			
Reported:	10/03/2022		Sampling Type:	Soil			
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact			
Project Number:	226038		Sample Received By:	Tamara Oldaker			

Sample ID: CS - 13 8' (H224538-13)

Project Location:

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	09/30/2022	ND	2.09	105	2.00	9.93	
Toluene*	<0.050	0.050	09/30/2022	ND	2.23	112	2.00	8.11	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.08	104	2.00	9.84	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.32	105	6.00	11.0	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/30/2022	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	09/30/2022	ND	210	105	200	0.326	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	202	101	200	5.93	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	101	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112 9	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SL MIDLAND TX, 79706 Fax To:	JITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 14 8' (H224538-14)

Project Location:

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	09/30/2022	ND	2.09	105	2.00	9.93	
Toluene*	<0.050	0.050	09/30/2022	ND	2.23	112	2.00	8.11	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.08	104	2.00	9.84	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.32	105	6.00	11.0	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/30/2022	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	09/30/2022	ND	210	105	200	0.326	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	202	101	200	5.93	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	103	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	114 9	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:					
Received:	09/29/2022		Sampling Date:	09/29/2022			
Reported:	10/03/2022		Sampling Type:	Soil			
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact			
Project Number:	226038		Sample Received By:	Tamara Oldaker			

Sample ID: CS - 15 8' (H224538-15)

Project Location:

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	09/30/2022	ND	2.09	105	2.00	9.93	
Toluene*	<0.050	0.050	09/30/2022	ND	2.23	112	2.00	8.11	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.08	104	2.00	9.84	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.32	105	6.00	11.0	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/30/2022	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	09/30/2022	ND	210	105	200	0.326	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	202	101	200	5.93	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	121 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	134 9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:					
Received:	09/29/2022		Sampling Date:	09/29/2022			
Reported:	10/03/2022		Sampling Type:	Soil			
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact			
Project Number:	226038		Sample Received By:	Tamara Oldaker			

Sample ID: CS - 16 8' (H224538-16)

Project Location:

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	09/30/2022	ND	2.09	105	2.00	9.93	
Toluene*	<0.050	0.050	09/30/2022	ND	2.23	112	2.00	8.11	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.08	104	2.00	9.84	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.32	105	6.00	11.0	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/30/2022	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	09/30/2022	ND	210	105	200	0.326	
DRO >C10-C28*	40.3	10.0	09/30/2022	ND	202	101	200	5.93	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	93.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 17 8' (H224538-17)

Project Location:

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	09/30/2022	ND	2.09	105	2.00	9.93	
Toluene*	<0.050	0.050	09/30/2022	ND	2.23	112	2.00	8.11	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.08	104	2.00	9.84	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.32	105	6.00	11.0	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/30/2022	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	09/30/2022	ND	210	105	200	0.326	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	202	101	200	5.93	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	97.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:					
Received:	09/29/2022		Sampling Date:	09/29/2022			
Reported:	10/03/2022		Sampling Type:	Soil			
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact			
Project Number:	226038		Sample Received By:	Tamara Oldaker			

Sample ID: CS - 18 8' (H224538-18)

Project Location:

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	09/30/2022	ND	2.09	105	2.00	9.93	
Toluene*	<0.050	0.050	09/30/2022	ND	2.23	112	2.00	8.11	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.08	104	2.00	9.84	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.32	105	6.00	11.0	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/30/2022	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	09/30/2022	ND	210	105	200	0.326	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	202	101	200	5.93	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	104	45.3-16	1						
Surrogate: 1-Chlorooctadecane	115 9	46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 19 8' (H224538-19)

Project Location:

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	09/30/2022	ND	2.09	105	2.00	9.93	
Toluene*	<0.050	0.050	09/30/2022	ND	2.23	112	2.00	8.11	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.08	104	2.00	9.84	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.32	105	6.00	11.0	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-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	09/30/2022	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	09/30/2022	ND	210	105	200	0.326	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	202	101	200	5.93	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	95.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	104	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SI MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 20 10' (H224538-20)

Project Location:

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	09/30/2022	ND	2.09	105	2.00	9.93	
Toluene*	<0.050	0.050	09/30/2022	ND	2.23	112	2.00	8.11	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.08	104	2.00	9.84	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.32	105	6.00	11.0	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/30/2022	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	09/30/2022	ND	210	105	200	0.326	
DRO >C10-C28*	76.4	10.0	09/30/2022	ND	202	101	200	5.93	
EXT DRO >C28-C36	13.7	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	99.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	119 9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:					
Received:	09/29/2022		Sampling Date:	09/29/2022			
Reported:	10/03/2022		Sampling Type:	Soil			
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact			
Project Number:	226038		Sample Received By:	Tamara Oldaker			

Sample ID: CS - 21 10' (H224538-21)

Project Location:

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	09/30/2022	ND	2.11	105	2.00	2.90	
Toluene*	<0.050	0.050	09/30/2022	ND	2.07	104	2.00	2.39	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.06	103	2.00	2.14	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.23	104	6.00	3.05	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/30/2022	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	09/30/2022	ND	210	105	200	0.326	
DRO >C10-C28*	301	10.0	09/30/2022	ND	202	101	200	5.93	
EXT DRO >C28-C36	66.9	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	106	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	144	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:					
Received:	09/29/2022		Sampling Date:	09/29/2022			
Reported:	10/03/2022		Sampling Type:	Soil			
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact			
Project Number:	226038		Sample Received By:	Tamara Oldaker			

Sample ID: CS - 22 10' (H224538-22)

Project Location:

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	09/30/2022	ND	2.11	105	2.00	2.90	
Toluene*	<0.050	0.050	09/30/2022	ND	2.07	104	2.00	2.39	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.06	103	2.00	2.14	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.23	104	6.00	3.05	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/30/2022	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	09/30/2022	ND	210	105	200	0.326	
DRO >C10-C28*	139	10.0	09/30/2022	ND	202	101	200	5.93	
EXT DRO >C28-C36	38.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	87.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	111 9	6 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:					
Received:	09/29/2022		Sampling Date:		09/29/2022		
Reported:	10/03/2022		Sampling Type:		Soil		
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:		Cool & Intact		
Project Number:	226038		Sample Received By:		Tamara Oldaker		

Sample ID: CS - 23 12' (H224538-23)

Project Location:

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	09/30/2022	ND	2.11	105	2.00	2.90	
Toluene*	<0.050	0.050	09/30/2022	ND	2.07	104	2.00	2.39	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.06	103	2.00	2.14	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.23	104	6.00	3.05	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-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	09/30/2022	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	09/30/2022	ND	210	105	200	0.326	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	202	101	200	5.93	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	96.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:					
Received:	09/29/2022		Sampling Date:		09/29/2022		
Reported:	10/03/2022		Sampling Type:		Soil		
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:		Cool & Intact		
Project Number:	226038		Sample Received By:		Tamara Oldaker		

Sample ID: CS - 24 12' (H224538-24)

Project Location:

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	09/30/2022	ND	2.11	105	2.00	2.90	
Toluene*	<0.050	0.050	09/30/2022	ND	2.07	104	2.00	2.39	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.06	103	2.00	2.14	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.23	104	6.00	3.05	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/30/2022	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	09/30/2022	ND	210	105	200	0.326	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	202	101	200	5.93	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	94.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105 9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SI MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 25 12' (H224538-25)

Project Location:

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	09/30/2022	ND	2.11	105	2.00	2.90	
Toluene*	<0.050	0.050	09/30/2022	ND	2.07	104	2.00	2.39	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.06	103	2.00	2.14	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.23	104	6.00	3.05	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/30/2022	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	09/30/2022	ND	210	105	200	0.326	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	202	101	200	5.93	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	81.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.3	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:					
Received:	09/29/2022		Sampling Date:	09/29/2022			
Reported:	10/03/2022		Sampling Type:	Soil			
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact			
Project Number:	226038		Sample Received By:	Tamara Oldaker			

Sample ID: CS - 26 12' (H224538-26)

Project Location:

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	09/30/2022	ND	2.11	105	2.00	2.90	
Toluene*	<0.050	0.050	09/30/2022	ND	2.07	104	2.00	2.39	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.06	103	2.00	2.14	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.23	104	6.00	3.05	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-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	09/30/2022	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	09/30/2022	ND	210	105	200	0.326	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	202	101	200	5.93	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	84.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.7	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 27 12' (H224538-27)

Project Location:

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	09/30/2022	ND	2.11	105	2.00	2.90	
Toluene*	<0.050	0.050	09/30/2022	ND	2.07	104	2.00	2.39	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.06	103	2.00	2.14	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.23	104	6.00	3.05	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/30/2022	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	09/30/2022	ND	211	106	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	193	96.5	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	90.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 28 12' (H224538-28)

Project Location:

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	09/30/2022	ND	2.11	105	2.00	2.90	
Toluene*	<0.050	0.050	09/30/2022	ND	2.07	104	2.00	2.39	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.06	103	2.00	2.14	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.23	104	6.00	3.05	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	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	09/30/2022	ND	211	106	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	193	96.5	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	95.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109	46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SI MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 29 12' (H224538-29)

Project Location:

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	09/30/2022	ND	2.11	105	2.00	2.90	
Toluene*	<0.050	0.050	09/30/2022	ND	2.07	104	2.00	2.39	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.06	103	2.00	2.14	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.23	104	6.00	3.05	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/30/2022	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	09/30/2022	ND	211	106	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	193	96.5	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	85.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	100 9	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 30 12' (H224538-30)

Project Location:

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	09/30/2022	ND	2.11	105	2.00	2.90	
Toluene*	<0.050	0.050	09/30/2022	ND	2.07	104	2.00	2.39	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.06	103	2.00	2.14	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.23	104	6.00	3.05	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-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	09/30/2022	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	09/30/2022	ND	211	106	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	193	96.5	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	96.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	111 9	46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SI MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 31 12' (H224538-31)

Project Location:

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	09/30/2022	ND	2.11	105	2.00	2.90	
Toluene*	<0.050	0.050	09/30/2022	ND	2.07	104	2.00	2.39	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.06	103	2.00	2.14	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.23	104	6.00	3.05	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/30/2022	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	09/30/2022	ND	211	106	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	193	96.5	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	96.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112 9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:					
Received:	09/29/2022		Sampling Date:	09/29/2022			
Reported:	10/03/2022		Sampling Type:	Soil			
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact			
Project Number:	226038		Sample Received By:	Tamara Oldaker			

Sample ID: CS - 32 12' (H224538-32)

Project Location:

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	09/30/2022	ND	2.11	105	2.00	2.90	
Toluene*	<0.050	0.050	09/30/2022	ND	2.07	104	2.00	2.39	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.06	103	2.00	2.14	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.23	104	6.00	3.05	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-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	09/30/2022	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	09/30/2022	ND	211	106	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	193	96.5	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	96.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113 9	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SI MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 33 12' (H224538-33)

Project Location:

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	09/30/2022	ND	2.11	105	2.00	2.90	
Toluene*	<0.050	0.050	09/30/2022	ND	2.07	104	2.00	2.39	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.06	103	2.00	2.14	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.23	104	6.00	3.05	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/30/2022	ND	400	100	400	7.69	
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	09/30/2022	ND	211	106	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	193	96.5	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	103	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116 9	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 34 12' (H224538-34)

Project Location:

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	09/30/2022	ND	2.11	105	2.00	2.90	
Toluene*	<0.050	0.050	09/30/2022	ND	2.07	104	2.00	2.39	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.06	103	2.00	2.14	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.23	104	6.00	3.05	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	ND	400	100	400	7.69	
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	09/30/2022	ND	211	106	200	3.84	
DRO >C10-C28*	12.1	10.0	09/30/2022	ND	193	96.5	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	107	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	123	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 35 12' (H224538-35)

Project Location:

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	09/30/2022	ND	2.11	105	2.00	2.90	
Toluene*	<0.050	0.050	09/30/2022	ND	2.07	104	2.00	2.39	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.06	103	2.00	2.14	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.23	104	6.00	3.05	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	ND	400	100	400	7.69	
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	09/30/2022	ND	211	106	200	3.84	
DRO >C10-C28*	84.9	10.0	09/30/2022	ND	193	96.5	200	7.27	
EXT DRO >C28-C36	19.5	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	99.5	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	113 9	% 46.3-17	'8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 36 12' (H224538-36)

Project Location:

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	09/30/2022	ND	2.11	105	2.00	2.90	
Toluene*	<0.050	0.050	09/30/2022	ND	2.07	104	2.00	2.39	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.06	103	2.00	2.14	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.23	104	6.00	3.05	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	ND	400	100	400	7.69	
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	09/30/2022	ND	211	106	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	193	96.5	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	99.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	115 9	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 37 12' (H224538-37)

Project Location:

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	09/30/2022	ND	2.11	105	2.00	2.90	
Toluene*	<0.050	0.050	09/30/2022	ND	2.07	104	2.00	2.39	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.06	103	2.00	2.14	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.23	104	6.00	3.05	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	ND	400	100	400	7.69	
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	09/30/2022	ND	211	106	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	193	96.5	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	104	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	122	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 38 12' (H224538-38)

Project Location:

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	09/30/2022	ND	2.11	105	2.00	2.90	
Toluene*	<0.050	0.050	09/30/2022	ND	2.07	104	2.00	2.39	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.06	103	2.00	2.14	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.23	104	6.00	3.05	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	ND	400	100	400	7.69	
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	09/30/2022	ND	211	106	200	3.84	
DRO >C10-C28*	39.9	10.0	09/30/2022	ND	193	96.5	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	100	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SI MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 39 12' (H224538-39)

Project Location:

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	09/30/2022	ND	2.11	105	2.00	2.90	
Toluene*	<0.050	0.050	09/30/2022	ND	2.07	104	2.00	2.39	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.06	103	2.00	2.14	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.23	104	6.00	3.05	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	ND	400	100	400	7.69	
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	09/30/2022	ND	211	106	200	3.84	
DRO >C10-C28*	57.3	10.0	09/30/2022	ND	193	96.5	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	86.3	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	102	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 40 12' (H224538-40)

Project Location:

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	09/30/2022	ND	2.11	105	2.00	2.90	
Toluene*	<0.050	0.050	09/30/2022	ND	2.07	104	2.00	2.39	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.06	103	2.00	2.14	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.23	104	6.00	3.05	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	ND	400	100	400	7.69	
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	09/30/2022	ND	211	106	200	3.84	
DRO >C10-C28*	73.0	10.0	09/30/2022	ND	193	96.5	200	7.27	
EXT DRO >C28-C36	14.1	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	89.1 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	105 %	6 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 41 12' (H224538-41)

Project Location:

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	09/30/2022	ND	1.92	95.8	2.00	3.18	
Toluene*	<0.050	0.050	09/30/2022	ND	1.94	97.0	2.00	2.75	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	1.93	96.4	2.00	2.92	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	5.87	97.9	6.00	2.96	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	ND	400	100	400	7.69	
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	09/30/2022	ND	211	106	200	3.84	
DRO >C10-C28*	150	10.0	09/30/2022	ND	193	96.5	200	7.27	
EXT DRO >C28-C36	25.2	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	97.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	123 9	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SI MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 42 12' (H224538-42)

Project Location:

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	09/30/2022	ND	1.92	95.8	2.00	3.18	
Toluene*	<0.050	0.050	09/30/2022	ND	1.94	97.0	2.00	2.75	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	1.93	96.4	2.00	2.92	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	5.87	97.9	6.00	2.96	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	ND	400	100	400	7.69	
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	09/30/2022	ND	211	106	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	193	96.5	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	95.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	111 9	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SI MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 43 12' (H224538-43)

Project Location:

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	09/30/2022	ND	1.92	95.8	2.00	3.18	
Toluene*	<0.050	0.050	09/30/2022	ND	1.94	97.0	2.00	2.75	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	1.93	96.4	2.00	2.92	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	5.87	97.9	6.00	2.96	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-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	09/30/2022	ND	400	100	400	7.69	
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	09/30/2022	ND	211	106	200	3.84	
DRO >C10-C28*	14.2	10.0	09/30/2022	ND	193	96.5	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	98.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	114 9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: CS - 44 12' (H224538-44)

Project Location:

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	09/30/2022	ND	1.92	95.8	2.00	3.18	
Toluene*	<0.050	0.050	09/30/2022	ND	1.94	97.0	2.00	2.75	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	1.93	96.4	2.00	2.92	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	5.87	97.9	6.00	2.96	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	ND	400	100	400	7.69	
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	09/30/2022	ND	211	106	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	193	96.5	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	93.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager


Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SI MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: SW - 1 (H224538-45)

Project Location:

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	09/30/2022	ND	1.92	95.8	2.00	3.18	
Toluene*	<0.050	0.050	09/30/2022	ND	1.94	97.0	2.00	2.75	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	1.93	96.4	2.00	2.92	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	5.87	97.9	6.00	2.96	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	ND	400	100	400	7.69	
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	09/30/2022	ND	211	106	200	3.84	
DRO >C10-C28*	58.5	10.0	09/30/2022	ND	193	96.5	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	97.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116 9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: SW - 2 (H224538-46)

Project Location:

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	09/30/2022	ND	1.92	95.8	2.00	3.18	
Toluene*	<0.050	0.050	09/30/2022	ND	1.94	97.0	2.00	2.75	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	1.93	96.4	2.00	2.92	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	5.87	97.9	6.00	2.96	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	ND	400	100	400	7.69	
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	09/30/2022	ND	211	106	200	3.84	
DRO >C10-C28*	79.5	10.0	09/30/2022	ND	193	96.5	200	7.27	
EXT DRO >C28-C36	16.5	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	91.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109 9	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: SW - 3 (H224538-47)

Project Location:

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	09/30/2022	ND	1.92	95.8	2.00	3.18	
Toluene*	<0.050	0.050	09/30/2022	ND	1.94	97.0	2.00	2.75	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	1.93	96.4	2.00	2.92	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	5.87	97.9	6.00	2.96	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	ND	400	100	400	7.69	
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	09/30/2022	ND	224	112	200	1.18	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	242	121	200	0.227	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	81.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	85.3	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: SW - 4 (H224538-48)

Project Location:

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	09/30/2022	ND	1.92	95.8	2.00	3.18	
Toluene*	<0.050	0.050	09/30/2022	ND	1.94	97.0	2.00	2.75	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	1.93	96.4	2.00	2.92	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	5.87	97.9	6.00	2.96	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	ND	400	100	400	7.69	
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	09/30/2022	ND	224	112	200	1.18	
DRO >C10-C28*	20.0	10.0	09/30/2022	ND	242	121	200	0.227	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	97.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	100	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:		
Received:	09/29/2022	Sampling Da	ate:	09/29/2022
Reported:	10/03/2022	Sampling Ty	ype:	Soil
Project Name:	KO LANTA 9 CTB 3	Sampling Co	ondition:	Cool & Intact
Project Number:	226038	Sample Rec	eived By:	Tamara Oldaker

Sample ID: SW - 5 (H224538-49)

Project Location:

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	09/30/2022	ND	1.92	95.8	2.00	3.18	
Toluene*	<0.050	0.050	09/30/2022	ND	1.94	97.0	2.00	2.75	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	1.93	96.4	2.00	2.92	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	5.87	97.9	6.00	2.96	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	ND	400	100	400	7.69	
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	09/30/2022	ND	224	112	200	1.18	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	242	121	200	0.227	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	98.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102 9	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SL MIDLAND TX, 79706 Fax To:	JITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: SW - 6 (H224538-50)

Project Location:

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	09/30/2022	ND	1.92	95.8	2.00	3.18	
Toluene*	<0.050	0.050	09/30/2022	ND	1.94	97.0	2.00	2.75	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	1.93	96.4	2.00	2.92	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	5.87	97.9	6.00	2.96	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	ND	400	100	400	7.69	
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	09/30/2022	ND	224	112	200	1.18	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	242	121	200	0.227	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	102	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:					
Received:	09/29/2022		Sampling Date:	09/29/2022			
Reported:	10/03/2022		Sampling Type:	Soil			
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact			
Project Number:	226038		Sample Received By:	Tamara Oldaker			

Sample ID: SW - 7 (H224538-51)

Project Location:

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	09/30/2022	ND	1.92	95.8	2.00	3.18	
Toluene*	<0.050	0.050	09/30/2022	ND	1.94	97.0	2.00	2.75	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	1.93	96.4	2.00	2.92	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	5.87	97.9	6.00	2.96	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	ND	400	100	400	7.69	
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	09/30/2022	ND	224	112	200	1.18	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	242	121	200	0.227	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	102	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	104	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:			
Received:	09/29/2022		Sampling Date:	09/29/2022	
Reported:	10/03/2022		Sampling Type:	Soil	
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact	
Project Number:	226038		Sample Received By:	Tamara Oldaker	

Sample ID: SW - 8 (H224538-52)

Project Location:

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	09/30/2022	ND	1.92	95.8	2.00	3.18	
Toluene*	<0.050	0.050	09/30/2022	ND	1.94	97.0	2.00	2.75	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	1.93	96.4	2.00	2.92	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	5.87	97.9	6.00	2.96	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	ND	400	100	400	7.69	
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	09/30/2022	ND	224	112	200	1.18	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	242	121	200	0.227	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	96.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.0	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:					
Received:	09/29/2022		Sampling Date:	09/29/2022			
Reported:	10/03/2022		Sampling Type:	Soil			
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact			
Project Number:	226038		Sample Received By:	Tamara Oldaker			

Sample ID: SW - 9 (H224538-53)

Project Location:

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	09/30/2022	ND	1.92	95.8	2.00	3.18	
Toluene*	<0.050	0.050	09/30/2022	ND	1.94	97.0	2.00	2.75	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	1.93	96.4	2.00	2.92	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	5.87	97.9	6.00	2.96	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/30/2022	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	09/30/2022	ND	224	112	200	1.18	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	242	121	200	0.227	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	95.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.2	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: SW - 10 (H224538-54)

Project Location:

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	09/30/2022	ND	1.92	95.8	2.00	3.18	
Toluene*	<0.050	0.050	09/30/2022	ND	1.94	97.0	2.00	2.75	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	1.93	96.4	2.00	2.92	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	5.87	97.9	6.00	2.96	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	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	09/30/2022	ND	224	112	200	1.18	
DRO >C10-C28*	35.9	10.0	09/30/2022	ND	242	121	200	0.227	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	80.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	83.1	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: SW - 11 (H224538-55)

Project Location:

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	09/30/2022	ND	1.92	95.8	2.00	3.18	
Toluene*	<0.050	0.050	09/30/2022	ND	1.94	97.0	2.00	2.75	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	1.93	96.4	2.00	2.92	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	5.87	97.9	6.00	2.96	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	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	09/30/2022	ND	224	112	200	1.18	
DRO >C10-C28*	170	10.0	09/30/2022	ND	242	121	200	0.227	
EXT DRO >C28-C36	25.1	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	90.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: SW - 12 (H224538-56)

Project Location:

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	09/30/2022	ND	1.92	95.8	2.00	3.18	
Toluene*	<0.050	0.050	09/30/2022	ND	1.94	97.0	2.00	2.75	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	1.93	96.4	2.00	2.92	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	5.87	97.9	6.00	2.96	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	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	09/30/2022	ND	224	112	200	1.18	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	242	121	200	0.227	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	100	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: SW - 13 (H224538-57)

Project Location:

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	09/30/2022	ND	1.92	95.8	2.00	3.18	
Toluene*	<0.050	0.050	09/30/2022	ND	1.94	97.0	2.00	2.75	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	1.93	96.4	2.00	2.92	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	5.87	97.9	6.00	2.96	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	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	09/30/2022	ND	224	112	200	1.18	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	242	121	200	0.227	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	97.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: SW - 14 (H224538-58)

Project Location:

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	09/30/2022	ND	1.92	95.8	2.00	3.18	
Toluene*	<0.050	0.050	09/30/2022	ND	1.94	97.0	2.00	2.75	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	1.93	96.4	2.00	2.92	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	5.87	97.9	6.00	2.96	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	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	09/30/2022	ND	224	112	200	1.18	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	242	121	200	0.227	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	95.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.0	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SI MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: SW - 15 (H224538-59)

Project Location:

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	09/30/2022	ND	1.92	95.8	2.00	3.18	
Toluene*	<0.050	0.050	09/30/2022	ND	1.94	97.0	2.00	2.75	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	1.93	96.4	2.00	2.92	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	5.87	97.9	6.00	2.96	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	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	09/30/2022	ND	224	112	200	1.18	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	242	121	200	0.227	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	97.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.3	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: SW - 16 (H224538-60)

Project Location:

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	09/30/2022	ND	1.92	95.8	2.00	3.18	
Toluene*	<0.050	0.050	09/30/2022	ND	1.94	97.0	2.00	2.75	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	1.93	96.4	2.00	2.92	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	5.87	97.9	6.00	2.96	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/30/2022	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	09/30/2022	ND	224	112	200	1.18	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	242	121	200	0.227	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	97.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SI MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: SW - 17 (H224538-61)

Project Location:

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	09/30/2022	ND	2.07	103	2.00	8.04	
Toluene*	<0.050	0.050	09/30/2022	ND	2.22	111	2.00	7.64	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.07	103	2.00	7.05	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.24	104	6.00	7.83	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	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	09/30/2022	ND	224	112	200	1.18	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	242	121	200	0.227	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	91.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.4	% 46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:					
Received:	09/29/2022		Sampling Date:	09/29/2022			
Reported:	10/03/2022		Sampling Type:	Soil			
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact			
Project Number:	226038		Sample Received By:	Tamara Oldaker			

Sample ID: SW - 18 (H224538-62)

Project Location:

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	09/30/2022	ND	2.07	103	2.00	8.04	
Toluene*	<0.050	0.050	09/30/2022	ND	2.22	111	2.00	7.64	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.07	103	2.00	7.05	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.24	104	6.00	7.83	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	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	09/30/2022	ND	224	112	200	1.18	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	242	121	200	0.227	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	102	45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SI MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: SW - 19 (H224538-63)

Project Location:

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	09/30/2022	ND	2.07	103	2.00	8.04	
Toluene*	<0.050	0.050	09/30/2022	ND	2.22	111	2.00	7.64	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.07	103	2.00	7.05	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.24	104	6.00	7.83	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
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	09/30/2022	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	09/30/2022	ND	224	112	200	1.18	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	242	121	200	0.227	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	108	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112 9	46.3-17	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SI MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: SW - 20 (H224538-64)

Project Location:

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	09/30/2022	ND	2.07	103	2.00	8.04	
Toluene*	<0.050	0.050	09/30/2022	ND	2.22	111	2.00	7.64	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.07	103	2.00	7.05	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.24	104	6.00	7.83	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
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	09/30/2022	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	09/30/2022	ND	224	112	200	1.18	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	242	121	200	0.227	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	106	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	110 9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:	
Received:	09/29/2022	Sampling Date:	09/29/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3	Sampling Condition:	Cool & Intact
Project Number:	226038	Sample Received By:	Tamara Oldaker

Sample ID: SW - 21 (H224538-65)

Project Location:

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	09/30/2022	ND	2.07	103	2.00	8.04	
Toluene*	<0.050	0.050	09/30/2022	ND	2.22	111	2.00	7.64	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.07	103	2.00	7.05	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.24	104	6.00	7.83	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
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	09/30/2022	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	09/30/2022	ND	224	112	200	1.18	
DRO >C10-C28*	33.8	10.0	09/30/2022	ND	242	121	200	0.227	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	85.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.7	% 46.3-17	8						

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*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SI MIDLAND TX, 79706 Fax To:	UITE C	
Received:	09/29/2022		Sampling Date:	09/29/2022
Reported:	10/03/2022		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	Cool & Intact
Project Number:	226038		Sample Received By:	Tamara Oldaker

Sample ID: SW - 22 (H224538-66)

Project Location:

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	09/30/2022	ND	2.07	103	2.00	8.04	
Toluene*	<0.050	0.050	09/30/2022	ND	2.22	111	2.00	7.64	
Ethylbenzene*	<0.050	0.050	09/30/2022	ND	2.07	103	2.00	7.05	
Total Xylenes*	<0.150	0.150	09/30/2022	ND	6.24	104	6.00	7.83	
Total BTEX	<0.300	0.300	09/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
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	09/30/2022	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	09/30/2022	ND	224	112	200	1.18	
DRO >C10-C28*	24.9	10.0	09/30/2022	ND	242	121	200	0.227	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					
Surrogate: 1-Chlorooctane	89.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.0	% 46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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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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 whatscever 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 whose 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 whose site to the services interruptors, loss of profits incurred by client, its subsidiaries, afflictes or successor arising out of or related to 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.

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

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by: (Signature)	charge of \$85.00 wil	is document and relibe liable only for the	Additional Comments:				-22	-21	-20	-19	-18	-17	ntification		als: Yes	ls: Yes	R			Jo	Ec		Ko L	254-266-5456	Carlsbad, NM 88220		AND E Wood A	NTG Environmental	Ethan Sessums	ENVIRONMENTA
	I be applied to each	inquishment of sam	nts:				9/29/2022	9/29/2022	9/29/2022	9/29/2022	9/29/2022	9/29/2022	Date	66	NO (N/A)	NO (N/A)	Z	Temp Blank:	21057636	Jordan Tyner	Eddy Co, NM	226038	Ko Lanta 9 CTB 3		88220		VD	ental	s	F
Keceived by:	project and a	ples constitute											Time	Corrected I	Temperature Reading:	Correction Factor:	Thermometer ID:	Yes No												
1 DY: (Signature)	charge of \$2 ion	es a valid purch sume any respo					×	×	×	×	×	×	Soil	Corrected Lemperature.	e Reading:	actor:	er ID:	Wet Ice:	lab, if rece	TAT starts the	Due Date:	Routine	Turn	Email:						
A CON	Eacil Sample So	ase order from c nsibility for any					0	0	0	0	0	0	Water C	00.0	0.00		110	Yes No	ived by 4.30pm	TAT starts the day received by the	48Hr	√ Rush	Turn Around	Wesley.Mathews@gvn.com	City, State Lit	City State 71	Address:	Company Name	Bill to: (if different)	
M		lient comp losses or e lomitted to		-	-	-	Comp	Comp	Comp	Comp	Comp	Comp	Comp C	+				Υ	_	r the		0	P	hews(@)		Ģ		ne:	nt)	
2-62-6	<u>ה</u>	any to Xer xpenses in Xenco, bu		_	-		-	-			+	-	# OI Cont				10	ame				Code	res.	JVN.COM		Art	648	De	We	
22	Date/Time	nco, its af ncurred b It not ana		+	+	-	×	+	+	+	+	+	т	PH 8	3015	_		+ DI		MR	0)	+	-			Artesia. NM 88210	38 Seve	Devon Energy	Wesley Mathews	
SOU	Ð	filiates and y the client lyzed. The		+			×	+	+	+	+	-	-			Chlo	oride	e 450	0							188210	6488 Seven Rivers Highw	rgy	thews	
2	Relinguished by: (Signature)	Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions 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 Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of samples constitutes 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 samples constitutes and schere of 55 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.																					ANALTSIS REQUEST				Highway			
	nature)	ard terms and stances beyon reviously neg			_			+															WUE 31	DIECT	Deliverab	Reporting	State of Project.	Program: UST/PST UPRP		
	Re	d condition of the contro otiated.		-	-	-	-	+			+		-		1								_		Deliverables: EDD	Reporting:Level II Level III	Project.	: UST/PS		
	ceived t	o s																								Leve]		Wor	
	Received by: (Signature)					_	-	+	-	-	-	+	+				но	DLD				-	_		ADa			Bro	k Order	
	nature)					+	+	+	+	+	+	+			NaOł	Zn Ac	_		H ₃ PO	H ₂ S0 ₄ : H ₂	HCL: HC	Cool: Cool	None: NO	-	ADaPT	LPSI/USI	TIOT	Brownfields	Work Order Comments	Ра
													Camp	Cample Comments	NaOH+Ascorbic Acid: SAPC	Zn Acetate+NaOH: Zn	Na ₂ S ₂ O ₃ : NaSO ₃	NaHSO4: NABIS	H ₃ PO ₄ : HP	H ₂	Ю	Cool	NO	Preservative Codes	Other:		Food		ents	
	Date													Comm	bic Acid:	aOH: Zn	03	SIS		NaO	HNO	MeO	DIW	ative C	n					7 of
	Date/Time													hents	SAP	1	÷			NaOH: Na	HNO3: HN	MeOH: Me	DI Water: H ₂ O	odes		EVEL IN				7

Page 75 of 75

Page 174 of 345



January 23, 2023

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

RE: KO LANTA 9 CTB 3

Enclosed are the results of analyses for samples received by the laboratory on 10/07/22 13:12.

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/qa/lab accred certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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. Keine

Celey D. Keene Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project Number:	KO LANTA 9 CTB 3 226038 ETHAN SESSUMS	Reported: 23-Jan-23 14:44
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Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SW - 11 A	H224721-01	Soil	07-Oct-22 00:00	07-Oct-22 13:12
SW - 23	H224721-02	Soil	07-Oct-22 00:00	07-Oct-22 13:12
SW - 24	H224721-03	Soil	07-Oct-22 00:00	07-Oct-22 13:12
SW - 25	H224721-04	Soil	07-Oct-22 00:00	07-Oct-22 13:12
SW - 26	H224721-05	Soil	07-Oct-22 00:00	07-Oct-22 13:12
SW - 27	H224721-06	Soil	07-Oct-22 00:00	07-Oct-22 13:12
SW - 28	H224721-07	Soil	07-Oct-22 00:00	07-Oct-22 13:12
SW - 29	H224721-08	Soil	07-Oct-22 00:00	07-Oct-22 13:12
SW - 30	H224721-09	Soil	07-Oct-22 00:00	07-Oct-22 13:12
SW - 31	H224721-10	Soil	07-Oct-22 00:00	07-Oct-22 13:12
SW - 32	H224721-11	Soil	07-Oct-22 00:00	07-Oct-22 13:12
SW - 33	H224721-12	Soil	07-Oct-22 00:00	07-Oct-22 13:12
SW - 34	H224721-13	Soil	07-Oct-22 00:00	07-Oct-22 13:12
SW - 35	H224721-14	Soil	07-Oct-22 00:00	07-Oct-22 13:12
SW - 36	H224721-15	Soil	07-Oct-22 00:00	07-Oct-22 13:12
SW - 37	H224721-16	Soil	07-Oct-22 00:00	07-Oct-22 13:12
SW - 38	H224721-17	Soil	07-Oct-22 00:00	07-Oct-22 13:12
SW - 39	H224721-18	Soil	07-Oct-22 00:00	07-Oct-22 13:12
SW - 40	H224721-19	Soil	07-Oct-22 00:00	07-Oct-22 13:12
SW - 41	H224721-20	Soil	07-Oct-22 00:00	07-Oct-22 13:12
CS-3 (11')	H224721-21	Soil	07-Oct-22 00:00	07-Oct-22 13:12
CS-9 (11')	H224721-22	Soil	07-Oct-22 00:00	07-Oct-22 13:12
CS - 12 (9')	H224721-23	Soil	07-Oct-22 00:00	07-Oct-22 13:12
CS - 22 (11')	H224721-24	Soil	07-Oct-22 00:00	07-Oct-22 13:12
CS - 21 (11')	H224721-25	Soil	07-Oct-22 00:00	07-Oct-22 13:12
CS - 35 (13')	H224721-26	Soil	07-Oct-22 00:00	07-Oct-22 13:12
CS - 41 (13')	H224721-27	Soil	07-Oct-22 00:00	07-Oct-22 13:12

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project Number:	KO LANTA 9 CTB 3 226038 ETHAN SESSUMS	Reported: 23-Jan-23 14:44	
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10/11/22 - Client changed the sample ID of -24 (See COC). This is the revised report and will replace the one sent on 10/10/22.

01/23/23 - Client changed the sample ID of -01 (see COC). This is the 2nd revision of the report and will replace the one sent on 10/11/22

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706	JITE C		Project Num Project Mana	ber: 226				2	Reported: 23-Jan-23 14:4	44
				W - 11 A 721-01 (Se	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	64.0		16.0	mg/kg	4	2101011	GM	10-Oct-22	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			105 %	69.9	-140	2100736	JH/	08-Oct-22	8021B	
<u>Petroleum Hydrocarbons by G</u>	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
Surrogate: 1-Chlorooctane			101 %	45.3	-161	2100734	MS	08-Oct-22	8015B	_
Surrogate: 1-Chlorooctadecane			113 %	46.3	-178	2100734	MS	08-Oct-22	8015B	

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 226				2	Reported: 23-Jan-23 14:/	44
			~	SW - 23 721-02 (So	5 1)					
			Π224	/21-02 (30)11)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
<u>Inorganic Compounds</u> Chloride	32.0		16.0	mg/kg	4	2101011	GM	10-Oct-22	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Surrogate: 4-Bromofluorobenzene (P	ID)		103 %	69.9	-140	2100736	JH/	08-Oct-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
Surrogate: 1-Chlorooctane			<i>93.7 %</i>	45.3	-161	2100734	MS	08-Oct-22	8015B	
Surrogate: 1-Chlorooctadecane			103 %	46.3	-178	2100734	MS	08-Oct-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 226				2	Reported: 23-Jan-23 14:	44
			~	SW - 24						
			H224	721-03 (Se	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2101011	GM	10-Oct-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Surrogate: 4-Bromofluorobenzene (PL	D)		104 %	69.9	-140	2100736	JH/	08-Oct-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
DRO >C10-C28*	43.3		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
Surrogate: 1-Chlorooctane			104 %	45.3	-161	2100734	MS	08-Oct-22	8015B	
Surrogate: 1-Chlorooctadecane			119 %	46.3	-178	2100734	MS	08-Oct-22	8015B	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager
NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C	Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:44		
			~	W - 25						
			H224	721-04 (So)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2101011	GM	10-Oct-22	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method 8	021								
Benzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		104 %	69.9	-140	2100736	JH/	08-Oct-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
Surrogate: 1-Chlorooctane			89.9 %	45.3	-161	2100734	MS	08-Oct-22	8015B	_
Surrogate: 1-Chlorooctadecane			101 %	46.3	-178	2100734	MS	08-Oct-22	8015B	

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:44		
			~	SW - 26							
			H224	721-05 (Se	oil)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
Inorganic Compounds											
Chloride	32.0		16.0	mg/kg	4	2101011	GM	10-Oct-22	4500-Cl-B		
Volatile Organic Compound	s by EPA Method 8	021									
Benzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Surrogate: 4-Bromofluorobenzene (P.	ID)		104 %	69.9	-140	2100736	JH/	08-Oct-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B		
DRO >C10-C28*	12.2		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B		
Surrogate: 1-Chlorooctane			92.1 %	45.3	-161	2100734	MS	08-Oct-22	8015B		
Surrogate: 1-Chlorooctadecane			102 %	46.3	-178	2100734	MS	08-Oct-22	8015B		

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:44		
				SW - 27							
			H224	721-06 (Se	oil)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
<u>Inorganic Compounds</u> Chloride	256		16.0	mg/kg	4	2101011	GM	10-Oct-22	4500-Cl-B		
Volatile Organic Compound	s by EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Surrogate: 4-Bromofluorobenzene (P	ID)		105 %	69.9	-140	2100736	JH/	08-Oct-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B		
Surrogate: 1-Chlorooctane			88.9 %	45.3	-161	2100734	MS	08-Oct-22	8015B		
Surrogate: 1-Chlorooctadecane			98.2 %	46.3	-178	2100734	MS	08-Oct-22	8015B		

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:44		
			~	SW - 28							
			H224	721-07 (Se	51 1)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
<u>Inorganic Compounds</u> Chloride	16.0		16.0	mg/kg	4	2101011	GM	10-Oct-22	4500-Cl-B		
Volatile Organic Compounds	by EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Surrogate: 4-Bromofluorobenzene (PII))		104 %	69.9	-140	2100736	JH/	08-Oct-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B		
Surrogate: 1-Chlorooctane			98.0 %	45.3	-161	2100734	MS	08-Oct-22	8015B		
Surrogate: 1-Chlorooctadecane			109 %	46.3	-178	2100734	MS	08-Oct-22	8015B		

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C	Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:44		
			~	W - 29						
			H224	721-08 (Se	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
<u>Inorganic Compounds</u> Chloride	16.0		16.0	mg/kg	4	2101011	GM	10-Oct-22	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		104 %	69.9	-140	2100736	JH/	08-Oct-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
Surrogate: 1-Chlorooctane			98.5 %	45.3	-161	2100734	MS	08-Oct-22	8015B	
Surrogate: 1-Chlorooctadecane			109 %	46.3	-178	2100734	MS	08-Oct-22	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:44		
			~	SW - 30							
			H224	721-09 (Se	oil)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
<u>Inorganic Compounds</u> Chloride	16.0		16.0	mg/kg	4	2101011	GM	10-Oct-22	4500-Cl-B		
Volatile Organic Compound	s by EPA Method 8	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Surrogate: 4-Bromofluorobenzene (P.	ID)		105 %	69.9	-140	2100736	JH/	08-Oct-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B		
Surrogate: 1-Chlorooctane			99.9 %	45.3	-161	2100734	MS	08-Oct-22	8015B		
Surrogate: 1-Chlorooctadecane			110 %	46.3	-178	2100734	MS	08-Oct-22	8015B		

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:44		
				SW - 31							
			H224	721-10 (Se	oil)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	al Laborat	tories						
<u>Inorganic Compounds</u> Chloride	48.0		16.0	mg/kg	4	2101011	GM	10-Oct-22	4500-Cl-B		
Volatile Organic Compound	s by EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Surrogate: 4-Bromofluorobenzene (P	ID)		105 %	69.9	-140	2100736	JH/	08-Oct-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B		
Surrogate: 1-Chlorooctane			102 %	45.3	-161	2100734	MS	08-Oct-22	8015B		
Surrogate: 1-Chlorooctadecane			113 %	46.3	-178	2100734	MS	08-Oct-22	8015B		

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C	Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:44		
				SW - 32						
			H224	721-11 (Se	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
<u>Inorganic Compounds</u> Chloride	16.0		16.0	mg/kg	4	2101011	GM	10-Oct-22	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Surrogate: 4-Bromofluorobenzene (P	ID)		104 %	69.9	-140	2100736	JH/	08-Oct-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
Surrogate: 1-Chlorooctane			106 %	45.3	-161	2100734	MS	08-Oct-22	8015B	
Surrogate: 1-Chlorooctadecane			120 %	46.3	-178	2100734	MS	08-Oct-22	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706	SUITE C	Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:44		
			~	SW - 33 721-12 (Se	5 1)					
			Π224	721-12 (50)11)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
<u>Inorganic Compounds</u> Chloride	16.0		16.0	mg/kg	4	2101012	GM	10-Oct-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		103 %	69.9	-140	2100736	JH/	08-Oct-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
DRO >C10-C28*	13.8		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
Surrogate: 1-Chlorooctane			94.0 %	45.3	-161	2100734	MS	08-Oct-22	8015B	
Surrogate: 1-Chlorooctadecane			105 %	46.3	-178	2100734	MS	08-Oct-22	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C	Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:44		
			~	SW - 34						
			H224	721-13 (Se	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
<u>Inorganic Compounds</u> Chloride	32.0		16.0	mg/kg	4	2101012	GM	10-Oct-22	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		104 %	69.9	-140	2100736	JH/	08-Oct-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
Surrogate: 1-Chlorooctane			102 %	45.3	-161	2100734	MS	08-Oct-22	8015B	
Surrogate: 1-Chlorooctadecane			115 %	46.3	-178	2100734	MS	08-Oct-22	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:44		
				SW - 35	- 3)						
			H224	721-14 (Se	511)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	al Laborat	tories						
Inorganic Compounds											
Chloride	16.0		16.0	mg/kg	4	2101012	GM	10-Oct-22	4500-Cl-B		
Volatile Organic Compound	s by EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Surrogate: 4-Bromofluorobenzene (P.	ID)		103 %	69.9	-140	2100736	JH/	08-Oct-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B		
Surrogate: 1-Chlorooctane			102 %	45.3	-161	2100734	MS	08-Oct-22	8015B		
Surrogate: 1-Chlorooctadecane			114 %	46.3	-178	2100734	MS	08-Oct-22	8015B		

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C	Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:44		
			~	6W - 36 721-15 (Se	, :1)					
			П224	/21-15 (50)11)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
<u>Inorganic Compounds</u> Chloride	32.0		16.0	mg/kg	4	2101012	GM	10-Oct-22	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		106 %	69.9	-140	2100736	JH/	08-Oct-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
Surrogate: 1-Chlorooctane			89.4 %	45.3	-161	2100734	MS	08-Oct-22	8015B	
Surrogate: 1-Chlorooctadecane			99.4 %	46.3	-178	2100734	MS	08-Oct-22	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:44		
			~	W - 37							
			H2247	721-16 (Se	oil)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
Inorganic Compounds											
Chloride	16.0		16.0	mg/kg	4	2101012	GM	10-Oct-22	4500-Cl-B		
Volatile Organic Compounds	by EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Total Xylenes*	0.454		0.150	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Total BTEX	0.454		0.300	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Surrogate: 4-Bromofluorobenzene (PII	D)		119 %	69.9	-140	2100736	JH/	08-Oct-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	24.7		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B		
DRO >C10-C28*	913		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B		
EXT DRO >C28-C36	156		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B		
Surrogate: 1-Chlorooctane			94.8 %	45.3	-161	2100734	MS	08-Oct-22	8015B		
Surrogate: 1-Chlorooctadecane			116 %	46.3	-178	2100734	MS	08-Oct-22	8015B		

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 226				2	Reported: 23-Jan-23 14:/	44
			~	5W - 38 721-17 (So	5 1)					
			n224	/21-1/ (50)11)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds Chloride	16.0		16.0	mg/kg	4	2101012	GM	10-Oct-22	4500-Cl-B	
Volatile Organic Compounds		8021								
Benzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2100736	JH/	08-Oct-22	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		104 %	69.9	-140	2100736	JH/	08-Oct-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
EXT DRO >C28-C36	11.3		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B	
Surrogate: 1-Chlorooctane			99.0 %	45.3	-161	2100734	MS	08-Oct-22	8015B	
Surrogate: 1-Chlorooctadecane			111 %	46.3	-178	2100734	MS	08-Oct-22	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:44		
			~	SW - 39							
			H224	721-18 (Se	oil)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
<u>Inorganic Compounds</u> Chloride	16.0		16.0	mg/kg	4	2101012	GM	10-Oct-22	4500-Cl-B		
Volatile Organic Compound	s by EPA Method 8	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Surrogate: 4-Bromofluorobenzene (P.	ID)		104 %	69.9	-140	2100736	JH/	08-Oct-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2100734	MS	08-Oct-22	8015B		
Surrogate: 1-Chlorooctane			92.9 %	45.3	-161	2100734	MS	08-Oct-22	8015B		
Surrogate: 1-Chlorooctadecane			105 %	46.3	-178	2100734	MS	08-Oct-22	8015B		

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:44		
			~	SW - 40							
			H224'	721-19 (Se	oil)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
<u>Inorganic Compounds</u> Chloride	32.0		16.0	mg/kg	4	2101012	GM	10-Oct-22	4500-Cl-B		
Volatile Organic Compounds	by EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2100736	JH/	08-Oct-22	8021B		
Surrogate: 4-Bromofluorobenzene (PIL))		104 %	69.9	-140	2100736	JH/	08-Oct-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2100747	MS	08-Oct-22	8015B		
DRO >C10-C28*	117		10.0	mg/kg	1	2100747	MS	08-Oct-22	8015B		
EXT DRO >C28-C36	17.8		10.0	mg/kg	1	2100747	MS	08-Oct-22	8015B		
Surrogate: 1-Chlorooctane			88.9 %	45.3	-161	2100747	MS	08-Oct-22	8015B		
Surrogate: 1-Chlorooctadecane			114 %	46.3	-178	2100747	MS	08-Oct-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 226				2	Reported: 23-Jan-23 14:4	44
			~	SW - 41						
			H224	721-20 (Se	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds	16.0		16.0	mg/kg	4	2101012	GM	10-Oct-22	4500-Cl-B	
Chloride	10.0		10.0	iiig/kg	4	2101012	UNI	10-001-22	4500-CI-B	
Volatile Organic Compound	s by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2100737	JH	08-Oct-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2100737	JH	08-Oct-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2100737	JH	08-Oct-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2100737	JH	08-Oct-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2100737	JH	08-Oct-22	8021B	
Surrogate: 4-Bromofluorobenzene (PA	ID)		95.4 %	69.9	-140	2100737	JH	08-Oct-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2100747	MS	08-Oct-22	8015B	
DRO >C10-C28*	13.0		10.0	mg/kg	1	2100747	MS	08-Oct-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2100747	MS	08-Oct-22	8015B	
Surrogate: 1-Chlorooctane			80.5 %	45.3	-161	2100747	MS	08-Oct-22	8015B	
Surrogate: 1-Chlorooctadecane			98.1 %	46.3	-178	2100747	MS	08-Oct-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:44		
				- 3 (11' 721-21 (Se	/						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
Inorganic Compounds Chloride	32.0		16.0	mg/kg	4	2101012	GM	10-Oct-22	4500-Cl-B		
Volatile Organic Compounds		8021	10.0								
Benzene*	<0.050	0021	0.050	mg/kg	50	2100737	ЛН	08-Oct-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2100737	ЛН	08-Oct-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2100737	ЛН	08-Oct-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2100737	JH	08-Oct-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2100737	JH	08-Oct-22	8021B		
Surrogate: 4-Bromofluorobenzene (Pl	D)		95.8 %	69.9	-140	2100737	ЛН	08-Oct-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2100747	MS	08-Oct-22	8015B		
DRO >C10-C28*	20.3		10.0	mg/kg	1	2100747	MS	08-Oct-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2100747	MS	08-Oct-22	8015B		
Surrogate: 1-Chlorooctane			72.8 %	45.3	-161	2100747	MS	08-Oct-22	8015B		
Surrogate: 1-Chlorooctadecane			89.2 %	46.3	-178	2100747	MS	08-Oct-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:44		
				- 9 (11' 721-22 (Se	/						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
Inorganic Compounds Chloride	32.0		16.0	mg/kg	4	2101012	GM	10-Oct-22	4500-Cl-B		
Volatile Organic Compounds	s by EPA Method 8	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2100737	ЛН	08-Oct-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2100737	ЛН	08-Oct-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2100737	ЛН	08-Oct-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2100737	ЛН	08-Oct-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2100737	JH	08-Oct-22	8021B		
Surrogate: 4-Bromofluorobenzene (PI	D)		99.4 %	69.9	-140	2100737	JH	08-Oct-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2100747	MS	08-Oct-22	8015B		
DRO >C10-C28*	343		10.0	mg/kg	1	2100747	MS	08-Oct-22	8015B		
EXT DRO >C28-C36	50.7		10.0	mg/kg	1	2100747	MS	08-Oct-22	8015B		
Surrogate: 1-Chlorooctane			79.7 %	45.3	-161	2100747	MS	08-Oct-22	8015B		
Surrogate: 1-Chlorooctadecane			111 %	46.3	-178	2100747	MS	08-Oct-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C	Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:44		
				- 12 (9' 721-23 (Se	<i>,</i>					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Labora	tories					
Inorganic Compounds Chloride	16.0		16.0	mg/kg	4	2101012	GM	10-Oct-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2100737	ЛН	08-Oct-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2100737	ЛН	08-Oct-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2100737	JH	08-Oct-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2100737	ЛН	08-Oct-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2100737	JH	08-Oct-22	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		95.9 %	69.9	-140	2100737	JH	08-Oct-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2100747	MS	08-Oct-22	8015B	
DRO >C10-C28*	20.2		10.0	mg/kg	1	2100747	MS	08-Oct-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2100747	MS	08-Oct-22	8015B	
Surrogate: 1-Chlorooctane			86.8 %	45.3	-161	2100747	MS	08-Oct-22	8015B	
Surrogate: 1-Chlorooctadecane			105 %	46.3	-178	2100747	MS	08-Oct-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C	Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:44		
				22 (11 721-24 (Se	<i>,</i>					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
Inorganic Compounds Chloride	32.0		16.0	mg/kg	4	2101012	GM	10-Oct-22	4500-Cl-B	
Volatile Organic Compounds		8021	1010	00						
Benzene*	< 0.050	0021	0.050	mg/kg	50	2100737	ЛН	08-Oct-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2100737	ЛН	08-Oct-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2100737	JH	08-Oct-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2100737	JH	08-Oct-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2100737	JH	08-Oct-22	8021B	
Surrogate: 4-Bromofluorobenzene (PII	D)		94.9 %	69.9	-140	2100737	ЛН	08-Oct-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2100747	MS	08-Oct-22	8015B	
DRO >C10-C28*	30.5		10.0	mg/kg	1	2100747	MS	08-Oct-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2100747	MS	08-Oct-22	8015B	
Surrogate: 1-Chlorooctane			78.6 %	45.3	-161	2100747	MS	08-Oct-22	8015B	
Surrogate: 1-Chlorooctadecane			97.0 %	46.3	-178	2100747	MS	08-Oct-22	8015B	

Cardinal Laboratories

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:44		
				21 (11 721-25 (Se	,						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
<u>Inorganic Compounds</u> Chloride	32.0		16.0	mg/kg	4	2101012	GM	10-Oct-22	4500-Cl-B		
Volatile Organic Compound	s by EPA Method 8	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2100737	ЛН	08-Oct-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2100737	ЛН	08-Oct-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2100737	JH	08-Oct-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2100737	ЛН	08-Oct-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2100737	ЛН	08-Oct-22	8021B		
Surrogate: 4-Bromofluorobenzene (P.	ID)		94.8 %	69.9	-140	2100737	ЈН	08-Oct-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2100747	MS	08-Oct-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2100747	MS	08-Oct-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2100747	MS	08-Oct-22	8015B		
Surrogate: 1-Chlorooctane			85.8 %	45.3	-161	2100747	MS	08-Oct-22	8015B		
Surrogate: 1-Chlorooctadecane			102 %	46.3	-178	2100747	MS	08-Oct-22	8015B		

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C	Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:44		
				35 (13 721-26 (Se	·					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	2101012	GM	10-Oct-22	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2100737	JH	08-Oct-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2100737	ЛН	08-Oct-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2100737	JH	08-Oct-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2100737	ЛН	08-Oct-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2100737	ЛН	08-Oct-22	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		95.2 %	69.9	-140	2100737	JH	08-Oct-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2100747	MS	08-Oct-22	8015B	
DRO >C10-C28*	11.0		10.0	mg/kg	1	2100747	MS	08-Oct-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2100747	MS	08-Oct-22	8015B	
Surrogate: 1-Chlorooctane			85.8 %	45.3	-161	2100747	MS	08-Oct-22	8015B	
Surrogate: 1-Chlorooctadecane			102 %	46.3	-178	2100747	MS	08-Oct-22	8015B	

Cardinal Laboratories

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:44		
				41 (13 721-27 (Se	,						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
Inorganic Compounds Chloride	32.0		16.0	mg/kg	4	2101012	GM	10-Oct-22	4500-Cl-B		
			10.0	iiig/kg	-	2101012	Givi	10-001-22	4500-61-1		
Volatile Organic Compounds Benzene*		8021	0.050	··· - //	50	2100737	ЛН	08-Oct-22	8021B		
Toluene*	<0.050 <0.050		0.050	mg/kg mg/kg	50	2100737	л Л	08-Oct-22	8021B 8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50 50	2100737	Л	08-Oct-22	8021B 8021B		
Total Xylenes*	< 0.050		0.030	mg/kg	50	2100737	Л	08-Oct-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2100737	Л	08-Oct-22	8021B		
Surrogate: 4-Bromofluorobenzene (Pl			96.3 %	69.9	-140	2100737	ЛН	08-Oct-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2100747	MS	08-Oct-22	8015B		
DRO >C10-C28*	17.1		10.0	mg/kg	1	2100747	MS	08-Oct-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2100747	MS	08-Oct-22	8015B		
Surrogate: 1-Chlorooctane			80.2 %	45.3	-161	2100747	MS	08-Oct-22	8015B		
Surrogate: 1-Chlorooctadecane			97.8 %	46.3	-178	2100747	MS	08-Oct-22	8015B		

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project Number:	KO LANTA 9 CTB 3 226038 ETHAN SESSUMS	Reported: 23-Jan-23 14:44
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Inorganic Compounds - Quality Control Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2101011 - 1:4 DI Water										
Blank (2101011-BLK1)				Prepared &	analyzed:	10-Oct-22				
Chloride	ND	16.0	mg/kg							
LCS (2101011-BS1)				Prepared & Analyzed: 10-Oct-22						
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (2101011-BSD1)				Prepared &	z Analyzed:	10-Oct-22				
Chloride	400	16.0	mg/kg	400		100	80-120	3.92	20	
Batch 2101012 - 1:4 DI Water										
Blank (2101012-BLK1)				Prepared &	analyzed:	10-Oct-22				
Chloride	ND	16.0	mg/kg							
LCS (2101012-BS1)				Prepared &	z Analyzed:	10-Oct-22				
Chloride	432	16.0	mg/kg	400		108	80-120			
LCS Dup (2101012-BSD1)				Prepared &	k Analyzed:	10-Oct-22				
Chloride	400	16.0	mg/kg	400		100	80-120	7.69	20	

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project Number:	KO LANTA 9 CTB 3 226038 ETHAN SESSUMS	Reported: 23-Jan-23 14:44	
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Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal	Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2100736 - Volatiles										
Blank (2100736-BLK1)				Prepared: 0	7-Oct-22 A	nalyzed: 08	8-Oct-22			
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0520		mg/kg	0.0500		104	69.9-140			
LCS (2100736-BS1)				Prepared: 0	7-Oct-22 A	nalyzed: 08	8-Oct-22			
Benzene	2.08	0.050	mg/kg	2.00		104	83.4-122			
Toluene	2.07	0.050	mg/kg	2.00		103	84.2-126			
Ethylbenzene	2.01	0.050	mg/kg	2.00		100	84.2-121			
m,p-Xylene	4.11	0.100	mg/kg	4.00		103	89.9-126			
o-Xylene	1.98	0.050	mg/kg	2.00		98.9	84.3-123			
Total Xylenes	6.09	0.150	mg/kg	6.00		102	89.1-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0496		mg/kg	0.0500		99.3	69.9-140			
LCS Dup (2100736-BSD1)				Prepared: 0	7-Oct-22 A	nalyzed: 08	8-Oct-22			
Benzene	2.02	0.050	mg/kg	2.00		101	83.4-122	3.17	12.6	
Toluene	1.97	0.050	mg/kg	2.00		98.5	84.2-126	4.77	13.3	
Ethylbenzene	1.94	0.050	mg/kg	2.00		97.0	84.2-121	3.39	13.9	
m,p-Xylene	3.98	0.100	mg/kg	4.00		99.6	89.9-126	3.18	13.6	
o-Xylene	1.93	0.050	mg/kg	2.00		96.7	84.3-123	2.29	14.1	
Total Xylenes	5.92	0.150	mg/kg	6.00		98.6	89.1-124	2.89	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0507		mg/kg	0.0500		101	69.9-140			

Batch 2100737 - Volatiles

Blank (2100737-BLK1)			Prepared: 07-Oct-22 Analyzed: 08-Oct-22
Benzene	ND	0.050	mg/kg
Toluene	ND	0.050	mg/kg
Ethylbenzene	ND	0.050	mg/kg
Total Xylenes	ND	0.150	mg/kg

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project Number:	KO LANTA 9 CTB 3 226038 ETHAN SESSUMS	Reported: 23-Jan-23 14:44
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Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal	Laboratories
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		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2100737 - Volatiles										
Blank (2100737-BLK1)				Prepared: ()7-Oct-22 A	analyzed: 0	8-Oct-22			
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0500		95.2	69.9-140			
LCS (2100737-BS1)				Prepared: ()7-Oct-22 A	analyzed: 0	8-Oct-22			
Benzene	2.20	0.050	mg/kg	2.00		110	83.4-122			
Toluene	2.10	0.050	mg/kg	2.00		105	84.2-126			
Ethylbenzene	2.03	0.050	mg/kg	2.00		101	84.2-121			
m,p-Xylene	4.18	0.100	mg/kg	4.00		104	89.9-126			
o-Xylene	1.98	0.050	mg/kg	2.00		99.1	84.3-123			
Total Xylenes	6.16	0.150	mg/kg	6.00		103	89.1-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0456		mg/kg	0.0500		91.3	69.9-140			
LCS Dup (2100737-BSD1)				Prepared: ()7-Oct-22 A	analyzed: 0	8-Oct-22			
Benzene	2.13	0.050	mg/kg	2.00		106	83.4-122	3.32	12.6	
Toluene	2.03	0.050	mg/kg	2.00		102	84.2-126	3.06	13.3	
Ethylbenzene	1.96	0.050	mg/kg	2.00		97.8	84.2-121	3.46	13.9	
m,p-Xylene	4.02	0.100	mg/kg	4.00		101	89.9-126	3.75	13.6	
o-Xylene	1.91	0.050	mg/kg	2.00		95.7	84.3-123	3.53	14.1	
Total Xylenes	5.94	0.150	mg/kg	6.00		99.0	89.1-124	3.68	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0461		mg/kg	0.0500		92.1	69.9-140			

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories	Cardi	nal L	abora	atories
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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2100734 - General Prep - Organics										
Blank (2100734-BLK1)				Prepared &	analyzed:	07-Oct-22				
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	54.5		mg/kg	50.0		109	45.3-161			
Surrogate: 1-Chlorooctadecane	60.4		mg/kg	50.0		121	46.3-178			
LCS (2100734-BS1)				Prepared &	analyzed:	07-Oct-22				
GRO C6-C10	203	10.0	mg/kg	200		101	76.8-124			
DRO >C10-C28	201	10.0	mg/kg	200		100	74.9-127			
Total TPH C6-C28	403	10.0	mg/kg	400		101	77.5-124			
Surrogate: 1-Chlorooctane	57.0		mg/kg	50.0		114	45.3-161			
Surrogate: 1-Chlorooctadecane	67.3		mg/kg	50.0		135	46.3-178			
LCS Dup (2100734-BSD1)				Prepared &	analyzed:	07-Oct-22				
GRO C6-C10	207	10.0	mg/kg	200		104	76.8-124	2.23	17.2	
DRO >C10-C28	205	10.0	mg/kg	200		102	74.9-127	2.19	18.6	
Total TPH C6-C28	412	10.0	mg/kg	400		103	77.5-124	2.21	17.6	
Surrogate: 1-Chlorooctane	60.8		mg/kg	50.0		122	45.3-161			
Surrogate: 1-Chlorooctadecane	71.2		mg/kg	50.0		142	46.3-178			
Batch 2100747 - General Prep - Organics										
Blank (2100747-BLK1)				Prepared: (07-Oct-22 A	nalyzed: 0	8-Oct-22			
CDO CC C10	ND	10.0	а							

Blank (2100747-BLK1)				Prepared: 07-Oc	t-22 Analyzed: 0	8-Oct-22	
GRO C6-C10	ND	10.0	mg/kg				
DRO >C10-C28	ND	10.0	mg/kg				
EXT DRO >C28-C36	ND	10.0	mg/kg				
Surrogate: 1-Chlorooctane	50.4		mg/kg	50.0	101	45.3-161	
Surrogate: 1-Chlorooctadecane	59.9		mg/kg	50.0	120	46.3-178	

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*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project Number:	KO LANTA 9 CTB 3 226038 ETHAN SESSUMS	Reported: 23-Jan-23 14:44
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Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2100747 - General Prep - Organics										
LCS (2100747-BS1)				Prepared: ()7-Oct-22 A	nalyzed: 0	8-Oct-22			
GRO C6-C10	223	10.0	mg/kg	200		111	76.8-124			
DRO >C10-C28	230	10.0	mg/kg	200		115	74.9-127			
Total TPH C6-C28	453	10.0	mg/kg	400		113	77.5-124			
Surrogate: 1-Chlorooctane	56.3		mg/kg	50.0		113	45.3-161			
Surrogate: 1-Chlorooctadecane	68.8		mg/kg	50.0		138	46.3-178			
LCS Dup (2100747-BSD1)				Prepared: ()7-Oct-22 A	nalyzed: 0	8-Oct-22			
GRO C6-C10	226	10.0	mg/kg	200		113	76.8-124	1.26	17.2	
DRO >C10-C28	231	10.0	mg/kg	200		116	74.9-127	0.591	18.6	
Total TPH C6-C28	457	10.0	mg/kg	400		114	77.5-124	0.920	17.6	
Surrogate: 1-Chlorooctane	60.2		mg/kg	50.0		120	45.3-161			
Surrogate: 1-Chlorooctadecane	72.8		mg/kg	50.0		146	46.3-178			

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

Cardinal Laboratories

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

affiliates or successors arising out of or reliated to the performance of Detuces. Relinquished By: D	FOR LAB USE ONLY Sample I.D. Sample I.D. Lab I.D. Sample I.D. Sample I.D. H224721 SU-144 Y A SU-284 G(R)RAB OR (C)OMP. A SU-284 G(G)RAB OR (C)OMP. B SU-284 G(G)RAB OR (C)OMP. A SU-284 G(G)RAB OR (C)OMP. B SU-284 G(G)RAB OR (C)OMP. B SU-284 G(G)RAB OR (C)OMP. A SU-284 G(G)RAB OR (C)OMP. B SU-284 G(G)RAB OR (C)OMP. A SU-284 G(G)RAB OR (C)OMP. A SU-284 G(G)RAB OR (C)OMP. B SU-284 G(G)RAB OR (C)OMP. A SU-284 G(G)RAB OR (C)OMP. A SU-284 G(G)RAB OR (C)OMP. B SU-284 G(G)RAB OR (C)OMP. A SU-284 G(G)RAB OR (C)OMP.	Laboratories 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 2000 Same: NTGE 2000 Name: NTGE 2000 Na
All Results are emailed. Please provi All Results are emailed. Please provi (Initials) (Initials) Correction Factor -0.5°C Correction Factor -0.5°C Correction Factor -0.5°C CLISM	ACID/BASE: ICE / COOL OTHER : ICE / COOL OTHER :	BILL TO P.O. #: 210571636 Company: Company: Attn: Address: Address: City: Art-Esic City: Art-Esic Phone #: Fax #: MATRIX

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23/23

Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

orrected Temp. °C	mple Condition			
np. °C	nn °C			

	Relinquished By:	Relinquished By:	analyses. All claims including those ft service. In no event shall Cardinal be	PLEASE NOTE: Liability and Damage	10	18 50	12 21	15 50	14 56	12 51	17.50	12/ 12/	Lap I.D.		FOR LAB USE ONLY	Compler Name	Project Location:	Project Name:	Project #:	Phone #:	City:	Address:	Project Manager:	Company Name:	101 Ea: (575)
Delivered By: (Circle One) Observed Temp. °C	Date:	Date: 7-5	analyses. All claims including those for negligence and any other cause whatsoever shall be detuned ware-o univer interruptions, loss of use, or loss of profits incurred by client, its subadiates, service. In no event shall Cardinal be labb for incidental or consequential damages, including without imitation, business interruptions, loss of use, or loss of profits incurred by client, its subadiates, service. In no event shall Cardinal be labb for incidental or consequential damages, including without imitation, business interruptions, loss of use, or loss of profits incurred by client, its subadiates, service. In no event shall Cardinal be labb for incidental or consequent and the profit of the above stated reasons or otherwise.	es. Cardinal's liability and client's exclusive remedy	2-40	2-39	1-3	2-36	2-55	2-34	2-53	1-37		Sample D.					Project Owner:	Fax #:	State:				101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
°C 24/7 Sample Condition	Received By:	22 Received By:	It be deterried watvod univos invoso invoso interruption luding without limitation, business interruption r by Cardinal, regardless of whether such clai	for any claim arising whether based in contra									CONTA	WATER VATER	D. MATRIX				er:		Zip:				240 476
dition CHECKED BY: (Initials)	M ANNI	MM NJ.	is, loss of use, or loss of profits incurred by our in is based upon any of the above stated re	arising whether based in contract or fort, shall be limited to the amount peid by the client for the unsisted unless made in writing and received by Cardinal within 30 days after completion of the a	•								ACID/BA	SE: OOL	PRESERV. SAMPLING	1	Phone #:	State: 21p:		Address:	Attn:	Company:	P.O. #:	BILL TO	
Turnaround Time: Sta Thermometer ID #113	REMARKS:	re	It: T Yes	ompletion of the applicable)							XXX	TIME CAP	.h/or Tex PH	- <u>[</u> 0		;								
Standard Bacteria (only) Rush Cool Intact 24/02 Ves Yes		VO	□ No Add'I Phone #:																						ANALYSIS REQ
Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Ves Yes Nc No Corrected Temp. °C																								_	REQUEST

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Received by OCD: 3/8/2023 12:58:28 PM

Relinquished By: Date: Recent content Delivered By: (Circle One) Observed Temp. °C 44. Sampler - UPS - Bus - Other: Corrected Temp. °C 44.	anayees. All clains including those tor insurgence analyses, including without imitation, business interruptores, was or use, or use, or use or use of the service. In or event shall cardinable labels for incidental or consequential damages, including without imitation, business interruptores, was or use, or use of the service and the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any affiliates of services hereunder by Cardinal, regardless of the service of t	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim are	27 5-4/ (13)	2) CS-21 (11)	y 20 (S-12 (9'))	21 CS-3 (11) C	# C	Lab I.D. Sample I.D.	OMP.	Sampler Name:	Project Location:	Project Name:	Project #: Project Owner.	Phone #: Fax #:		Address: State: Zip:	Project Manager.	Company Name:	(575) 393-2326 FAX (575) 393-2476	101 East Marland, Hobbs, NM 88240	Laboratories	CARDINAL	
e: Received By: Received By: Received By: Received By: A Sample Condition CHECKED BY: Tumaround Time: Standard Bacteria (only) Sample Condition of the Checked By: Cool Intact Checked By: Cool Intact Checked By: Correction Factor -0.6°C Checked Temp. °C Checked Temp. °C Cool Intact Checked Temp. °C Checked Temp. °C Cool Intact Checked Temp. °C C	All Results are emailed. Please provi	ted to the amount paid by the client for the nal within 30 days after completion of the applicable of profits incurred by client, its subsidiaries,					GR VVA SO OIII SL OT AC IC O					Phone #:	State: Zip:	City:	Address:	Attn:	Company:	P.O. #	BILL TO ANALYSIS REQUEST		S J Z	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST	

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January 23, 2023

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

RE: KO LANTA 9 CTB 3

Enclosed are the results of analyses for samples received by the laboratory on 10/13/22 14:28.

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/qa/lab accred certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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. Keine

Celey D. Keene Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706		roject Number:	ETHAN SESSUMS	Reported: 23-Jan-23 14:38
Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SW - 37 A	H224835-01	Soil	13-Oct-22 00:00	13-Oct-22 14:28
SW - 40 A	H224835-02	Soil	13-Oct-22 00:00	13-Oct-22 14:28
CS - 9 (12')	H224835-03	Soil	13-Oct-22 00:00	13-Oct-22 14:28

01/23/23 - Client changed the sample IDs on -01 and -02 (see COC). This is the revised report and will replace the one sent on 10/14/22.

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUIT MIDLAND TX, 79706	re C		Project Num Project Mana	ber: 226				Reported: 23-Jan-23 14:38					
				V - 37 A 835-01 (Se	oil)								
				555-01 (50	, mj								
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes			
			Cardina	l Laborat	tories								
Inorganic Compounds													
Chloride	32.0		16.0	mg/kg	4	2101425	GM	14-Oct-22	4500-Cl-B				
Volatile Organic Compounds by	EPA Method	8021											
Benzene*	< 0.050		0.050	mg/kg	50	2101334	JH/	14-Oct-22	8021B				
Toluene*	< 0.050		0.050	mg/kg	50	2101334	JH/	14-Oct-22	8021B				
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2101334	JH/	14-Oct-22	8021B				
Total Xylenes*	< 0.150		0.150	mg/kg	50	2101334	JH/	14-Oct-22	8021B				
Total BTEX	< 0.300		0.300	mg/kg	50	2101334	JH/	14-Oct-22	8021B				
Surrogate: 4-Bromofluorobenzene (PID)			104 %	69.9	-140	2101334	JH/	14-Oct-22	8021B				
Petroleum Hydrocarbons by GC	FID												
GRO C6-C10*	<10.0		10.0	mg/kg	1	2101320	MS	13-Oct-22	8015B				
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2101320	MS	13-Oct-22	8015B				
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2101320	MS	13-Oct-22	8015B				
Surrogate: 1-Chlorooctane			107 %	45.3	-161	2101320	MS	13-Oct-22	8015B				
Surrogate: 1-Chlorooctadecane			129 %	46.3	-178	2101320	MS	13-Oct-22	8015B				

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Celey D. Keene, Lab Director/Quality Manager
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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C	Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:					2	Reported: 23-Jan-23 14:38		
				W - 40 A 835-02 (So	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds Chloride	256		16.0	mg/kg	4	2101425	GM	14-Oct-22	4500-Cl-B	
Volatile Organic Compounds		8021	1010	00						
Benzene*	< 0.050		0.050	mg/kg	50	2101334	JH/	14-Oct-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2101334	JH/	14-Oct-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2101334	JH/	14-Oct-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2101334	JH/	14-Oct-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2101334	JH/	14-Oct-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		103 %	69.9	-140	2101334	JH/	14-Oct-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2101320	MS	13-Oct-22	8015B	
DRO >C10-C28*	31.7		10.0	mg/kg	1	2101320	MS	13-Oct-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2101320	MS	13-Oct-22	8015B	
Surrogate: 1-Chlorooctane			114 %	45.3	-161	2101320	MS	13-Oct-22	8015B	
Surrogate: 1-Chlorooctadecane			140 %	46.3	-178	2101320	MS	13-Oct-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C	Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:					2	Reported: 23-Jan-23 14:38		
				- 9 (12') 835-03 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
<u>Inorganic Compounds</u> Chloride	528		16.0	mg/kg	4	2101432	GM	14-Oct-22	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2101334	JH/	14-Oct-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2101334	JH/	14-Oct-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2101334	JH/	14-Oct-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2101334	JH/	14-Oct-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2101334	JH/	14-Oct-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		103 %	69.9	-140	2101334	JH/	14-Oct-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2101320	MS	13-Oct-22	8015B	
DRO >C10-C28*	15.8		10.0	mg/kg	1	2101320	MS	13-Oct-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2101320	MS	13-Oct-22	8015B	
Surrogate: 1-Chlorooctane			112 %	45.3	-161	2101320	MS	13-Oct-22	8015B	
Surrogate: 1-Chlorooctadecane			135 %	46.3	-178	2101320	MS	13-Oct-22	8015B	

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project Number:	KO LANTA 9 CTB 3 226038 ETHAN SESSUMS	Reported: 23-Jan-23 14:38
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Inorganic Compounds - Quality Control Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2101425 - 1:4 DI Water										
Blank (2101425-BLK1)				Prepared &	Analyzed:	14-Oct-22				
Chloride	ND	16.0	mg/kg							
LCS (2101425-BS1)				Prepared &	Analyzed:	14-Oct-22				
Chloride	432	16.0	mg/kg	400		108	80-120			
LCS Dup (2101425-BSD1)				Prepared &	Analyzed:	14-Oct-22				
Chloride	432	16.0	mg/kg	400		108	80-120	0.00	20	
Batch 2101432 - 1:4 DI Water										
Blank (2101432-BLK1)				Prepared &	Analyzed:	14-Oct-22				
Chloride	ND	16.0	mg/kg							
LCS (2101432-BS1)				Prepared &	Analyzed:	14-Oct-22				
Chloride	400	16.0	mg/kg	400		100	80-120			
LCS Dup (2101432-BSD1)				Prepared &	z Analyzed:	14-Oct-22				
Chloride	416	16.0	mg/kg	400		104	80-120	3.92	20	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project Number:	KO LANTA 9 CTB 3 226038 ETHAN SESSUMS	Reported: 23-Jan-23 14:38
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Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal	Labor	atories
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		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2101334 - Volatiles										
Blank (2101334-BLK1)				Prepared &	z Analyzed:	13-Oct-22				
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0521		mg/kg	0.0500		104	69.9-140			
LCS (2101334-BS1)				Prepared &	Analyzed:	13-Oct-22				
Benzene	2.00	0.050	mg/kg	2.00		100	83.4-122			
Toluene	2.00	0.050	mg/kg	2.00		100	84.2-126			
Ethylbenzene	1.98	0.050	mg/kg	2.00		98.8	84.2-121			
m,p-Xylene	4.08	0.100	mg/kg	4.00		102	89.9-126			
o-Xylene	1.97	0.050	mg/kg	2.00		98.7	84.3-123			
Total Xylenes	6.05	0.150	mg/kg	6.00		101	89.1-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0510		mg/kg	0.0500		102	69.9-140			
LCS Dup (2101334-BSD1)				Prepared &	Analyzed:	13-Oct-22				
Benzene	1.97	0.050	mg/kg	2.00		98.3	83.4-122	1.91	12.6	
Toluene	1.99	0.050	mg/kg	2.00		99.5	84.2-126	0.694	13.3	
Ethylbenzene	1.98	0.050	mg/kg	2.00		99.0	84.2-121	0.187	13.9	
m,p-Xylene	4.10	0.100	mg/kg	4.00		103	89.9-126	0.576	13.6	
o-Xylene	1.96	0.050	mg/kg	2.00		97.9	84.3-123	0.804	14.1	
Total Xylenes	6.06	0.150	mg/kg	6.00		101	89.1-124	0.128	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0499		mg/kg	0.0500		99.9	69.9-140			

Cardinal Laboratories

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project Number:	KO LANTA 9 CTB 3 226038 ETHAN SESSUMS	Reported: 23-Jan-23 14:38	
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Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2101320 - General Prep - Organics										
Blank (2101320-BLK1)				Prepared &	k Analyzed:	13-Oct-22				
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	50.9		mg/kg	50.0		102	45.3-161			
Surrogate: 1-Chlorooctadecane	57.5		mg/kg	50.0		115	46.3-178			
LCS (2101320-BS1)				Prepared &	analyzed:	13-Oct-22				
GRO C6-C10	205	10.0	mg/kg	200		103	76.8-124			
DRO >C10-C28	215	10.0	mg/kg	200		107	74.9-127			
Total TPH C6-C28	420	10.0	mg/kg	400		105	77.5-124			
Surrogate: 1-Chlorooctane	53.1		mg/kg	50.0		106	45.3-161			
Surrogate: 1-Chlorooctadecane	68.1		mg/kg	50.0		136	46.3-178			
LCS Dup (2101320-BSD1)				Prepared &	Analyzed:	13-Oct-22				
GRO C6-C10	205	10.0	mg/kg	200		103	76.8-124	0.168	17.2	
DRO >C10-C28	210	10.0	mg/kg	200		105	74.9-127	2.24	18.6	
Total TPH C6-C28	415	10.0	mg/kg	400		104	77.5-124	1.22	17.6	
Surrogate: 1-Chlorooctane	56.0		mg/kg	50.0		112	45.3-161			
Surrogate: 1-Chlorooctadecane	71.1		mg/kg	50.0		142	46.3-178			

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

Cardinal Laboratories

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

		6 4 2	8241 72.51	10-12	2 Walandar			5 3 4
ure) Date/Time	e) Received by: (Signature)	Relinquished by: (Signature)	Date/Time	D	Received by: (Signature)	Receive	Relinquished by: (Signature)	Relinquishe
	rms and conditions s beyond the control sly negotiated.	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 Service. 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.	nco, its affiliates and ncurred by the clien ut not analyzed. The	ompany to Xe or expenses i d to Xenco, bu	Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors 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 i 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	nquishment of samples constit cost of samples and shall not a be applied to each project and	this document and relin ill be liable only for the c m charge of \$85.00 will I	Notice: Signature of of service. Xenco w of Xenco. A minimu
	· JO- 1/23/23	, ID changes	Sampl	00	ustomer request	×C	Additoinal Comments:	Ad
			XXX		V (chi	1/0/15	204-500	3
			XXXX	-	X Lorry	10/15	1-40 H	2 54
			XXXX	1	X Com	10/15	J-37A	1 Sc
Sample Comments			TPI	# of Cont	Soil Water Comp	Date Time	Sample Identification X	Sample
NaUH+ASCOIDIC ACID: SAPC			H 80		Corrected Temperature:	Corrected	5	Total Containers:
Zn Acetate+NaOH: Zn			15M (ding: 2	NO NA		Sample Custody Seals:
Na2S2O3: NaSO3	но		(GRC	Pa	1 Factor: -0.6 c	NO NIA	Yes	Cooler Custody Seals:
NaHSO4: NABIS	LD		8021E D + DI e 450	rame	eter ID: 1/3	Temp Blank: Yes No We		SAMPLE RECEIPT
			RO +	ters		1	1012	PO #
HCL: HC HNO3: HN H,SO4: H, NaOH: Na			MRC		TAT starts the day received by the lab, if received by 4:30pm	an your	2100	Sampler's Name:
0)		Due Date: 24hr	Ca NM	Endy	Project Location
None: NO DI Water: H ₂ O				Code	Routine Rush			Project Number:
Preservative Codes	EST	ANALYSIS REQUEST			Turn Aroupd	antra 9CTB 3	KaL	Project Name:
T L Uther:	Deliverables: EDD ADaPT ADaPT			t	Email: NTG Mailing List		432-701-2159	Phone:
	vel III	NN 8210 R	Hrtesia,		City, State ZIP:	Carlsbad, New Mexico 88220	Carlsbad, New	City, State ZIP:
ן	State of Project:	NOW KING HUN S	R 4869		Address:	d Avenue.	402 East Wood Avenue	Address:
nfields RRC uperfund	Program: UST/PST PRP Brownfields RRC		acron 6		Company Name:	nental	NTG Environmental	Company Name:
Comments	Work Order Comments	atheus	Wes M		Bill to: (if different)	S	Ethan Sessums	Project Manager:
Page / of /			1			AL	ENVIRONMENTAL	
: H2 24822	Work Order No:					A lia	ZTO	
		ody	Chain of Custody	hain				D

Received by OCD: 3/8/2023 12:58:28 PM

Released to Imaging: 7/17/2023 2:56:42 PM



December 16, 2022

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

RE: KO LANTA 9 CTB 3

Enclosed are the results of analyses for samples received by the laboratory on 12/13/22 9:45.

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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. Keine

Celey D. Keene Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KO Project Number: 226 Project Manager: ETH Fax To:		Reported: 16-Dec-22 13:43
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Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CS - 45 (9')	H225857-01	Soil	12-Dec-22 00:00	13-Dec-22 09:45
CS - 46 (9')	H225857-02	Soil	12-Dec-22 00:00	13-Dec-22 09:45
CS - 47 (9')	H225857-03	Soil	12-Dec-22 00:00	13-Dec-22 09:45
CS - 48 (9')	H225857-04	Soil	12-Dec-22 00:00	13-Dec-22 09:45
CS - 49 (9')	H225857-05	Soil	12-Dec-22 00:00	13-Dec-22 09:45
CS - 50 (9')	H225857-06	Soil	12-Dec-22 00:00	13-Dec-22 09:45
CS - 51 (9')	H225857-07	Soil	12-Dec-22 00:00	13-Dec-22 09:45
CS - 52 (9')	H225857-08	Soil	12-Dec-22 00:00	13-Dec-22 09:45
CS - 53 (9')	H225857-09	Soil	12-Dec-22 00:00	13-Dec-22 09:45
CS - 54 (9')	H225857-10	Soil	12-Dec-22 00:00	13-Dec-22 09:45
CS - 55 (9')	H225857-11	Soil	12-Dec-22 00:00	13-Dec-22 09:45
CS - 56 (8')	H225857-12	Soil	12-Dec-22 00:00	13-Dec-22 09:45
CS - 57 (8')	H225857-13	Soil	12-Dec-22 00:00	13-Dec-22 09:45
CS - 58 (8')	H225857-14	Soil	12-Dec-22 00:00	13-Dec-22 09:45
CS - 59 (8')	H225857-15	Soil	12-Dec-22 00:00	13-Dec-22 09:45
CS - 60 (13')	H225857-16	Soil	12-Dec-22 00:00	13-Dec-22 09:45
CS - 61 (13')	H225857-17	Soil	12-Dec-22 00:00	13-Dec-22 09:45
CS - 62 (11')	H225857-18	Soil	12-Dec-22 00:00	13-Dec-22 09:45
CS - 63 (8')	H225857-19	Soil	12-Dec-22 00:00	13-Dec-22 09:45
CS - 64 (8')	H225857-20	Soil	12-Dec-22 00:00	13-Dec-22 09:45
CS - 65 (8')	H225857-21	Soil	12-Dec-22 00:00	13-Dec-22 09:45
CS - 66 (8')	H225857-22	Soil	12-Dec-22 00:00	13-Dec-22 09:45
CS - 67 (11')	H225857-23	Soil	12-Dec-22 00:00	13-Dec-22 09:45
CS - 68 (11')	H225857-24	Soil	12-Dec-22 00:00	13-Dec-22 09:45
CS - 69 (8')	H225857-25	Soil	12-Dec-22 00:00	13-Dec-22 09:45
CS - 70 (9')	H225857-26	Soil	12-Dec-22 00:00	13-Dec-22 09:45
CS - 71 (9')	H225857-27	Soil	12-Dec-22 00:00	13-Dec-22 09:45

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706		Project Number:	KO LANTA 9 CTB 3 226038 ETHAN SESSUMS	Reported: 16-Dec-22 13:43
CS - 72 (9')	H225857-28	Soil	12-Dec-22 00:00	13-Dec-22 09:45
SW - 42	H225857-29	Soil	12-Dec-22 00:00	13-Dec-22 09:45
SW - 43	H225857-30	Soil	12-Dec-22 00:00	13-Dec-22 09:45
SW - 44	H225857-31	Soil	12-Dec-22 00:00	13-Dec-22 09:45
SW - 45	H225857-32	Soil	12-Dec-22 00:00	13-Dec-22 09:45
SW - 46	H225857-33	Soil	12-Dec-22 00:00	13-Dec-22 09:45
SW - 47	H225857-34	Soil	12-Dec-22 00:00	13-Dec-22 09:45
SW - 48	H225857-35	Soil	12-Dec-22 00:00	13-Dec-22 09:45
SW - 49	H225857-36	Soil	12-Dec-22 00:00	13-Dec-22 09:45
SW - 50	H225857-37	Soil	12-Dec-22 00:00	13-Dec-22 09:45
SW - 51	H225857-38	Soil	12-Dec-22 00:00	13-Dec-22 09:45
SW - 52	H225857-39	Soil	12-Dec-22 00:00	13-Dec-22 09:45
SW - 53	H225857-40	Soil	12-Dec-22 00:00	13-Dec-22 09:45
SW - 54	H225857-41	Soil	12-Dec-22 00:00	13-Dec-22 09:45
SW - 55	H225857-42	Soil	12-Dec-22 00:00	13-Dec-22 09:45
SW - 56	H225857-43	Soil	12-Dec-22 00:00	13-Dec-22 09:45
SW - 57	H225857-44	Soil	12-Dec-22 00:00	13-Dec-22 09:45
SW - 58	H225857-45	Soil	12-Dec-22 00:00	13-Dec-22 09:45
SW - 59	H225857-46	Soil	12-Dec-22 00:00	13-Dec-22 09:45
SW - 60	H225857-47	Soil	12-Dec-22 00:00	13-Dec-22 09:45
SW - 61	H225857-48	Soil	12-Dec-22 00:00	13-Dec-22 09:45
SW - 62	H225857-49	Soil	12-Dec-22 00:00	13-Dec-22 09:45
SW - 63	H225857-50	Soil	12-Dec-22 00:00	13-Dec-22 09:45

12/16/22 - Client changed the sample IDs on all samples (see COC). This is the revised report and will replace the one sent on 12/14/22.

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUIT MIDLAND TX, 79706	TE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 16-Dec-22 13:43		
				- 45 (9') 357-01 (Se							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
Inorganic Compounds											
Chloride	32.0		16.0	mg/kg	4	2121314	AC	13-Dec-22	4500-Cl-B		
Volatile Organic Compounds by	EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2121303	ЛН	13-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121303	ЛН	13-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121303	ЛН	13-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121303	ЈН	13-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PID)			102 %	69.9	-140	2121303	ЛН	13-Dec-22	8021B		
Petroleum Hydrocarbons by GC	FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
DRO >C10-C28*	47.8		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctane			87.1 %	45.3	-161	2121308	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			101 %	46.3	-178	2121308	MS	13-Dec-22	8015B		

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 16-Dec-22 13:43		
				- 46 (9') 857-02 (Se							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
Inorganic Compounds											
Chloride	<16.0		16.0	mg/kg	4	2121314	AC	13-Dec-22	4500-Cl-B		
Volatile Organic Compound	s by EPA Method 8	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2121303	ЛН	13-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (P.	ID)		102 %	69.9	-140	2121303	JH	13-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
DRO >C10-C28*	17.3		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctane			84.1 %	45.3	-161	2121308	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			96.9 %	46.3	-178	2121308	MS	13-Dec-22	8015B		

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 16-Dec-22 13:43		
				- 47 (9') 357-03 (Se							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
Inorganic Compounds											
Chloride	<16.0		16.0	mg/kg	4	2121314	AC	13-Dec-22	4500-Cl-B		
Volatile Organic Compounds	by EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121303	ЈН	13-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PIL))		101 %	69.9	-140	2121303	ЛН	13-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
DRO >C10-C28*	117		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
EXT DRO >C28-C36	10.2		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctane			86.4 %	45.3	-161	2121308	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			103 %	46.3	-178	2121308	MS	13-Dec-22	8015B		

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 16-Dec-22 13:43		
				- 48 (9') 857-04 (So	sil)						
			112250	557-04 (50	,iii)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
Inorganic Compounds											
Chloride	16.0		16.0	mg/kg	4	2121314	AC	13-Dec-22	4500-Cl-B		
Volatile Organic Compounds	s by EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PL	D)		103 %	69.9	-140	2121303	ЛН	13-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
DRO >C10-C28*	197		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
EXT DRO >C28-C36	25.5		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctane			89.2 %	45.3	-161	2121308	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			108 %	46.3	-178	2121308	MS	13-Dec-22	8015B		

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 16-Dec-22 13:43		
				- 49 (9') 857-05 (Se							
			112230	57 05 (50	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
Inorganic Compounds											
Chloride	<16.0		16.0	mg/kg	4	2121314	AC	13-Dec-22	4500-Cl-B		
Volatile Organic Compounds	s by EPA Method 8	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (Pl	D)		103 %	69.9	-140	2121303	JH	13-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
DRO >C10-C28*	73.3		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctane			78.3 %	45.3	-161	2121308	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			90.4 %	46.3	-178	2121308	MS	13-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 16-Dec-22 13:43		
				5 - 50 (9') 857-06 (Se							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
Inorganic Compounds											
Chloride	<16.0		16.0	mg/kg	4	2121314	AC	13-Dec-22	4500-Cl-B		
Volatile Organic Compounds	by EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2121303	ЛН	13-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121303	ЛН	13-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121303	ЛН	13-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121303	ЛН	13-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PIL))		103 %	69.9	-140	2121303	ЛН	13-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
DRO >C10-C28*	32.9		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctane			78.5 %	45.3	-161	2121308	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			87.5 %	46.3	-178	2121308	MS	13-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 16-Dec-22 13:43		
				- 51 (9') 857-07 (Se							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
Inorganic Compounds											
Chloride	32.0		16.0	mg/kg	4	2121314	AC	13-Dec-22	4500-Cl-B		
Volatile Organic Compound	ls by EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (P	PID)		101 %	69.9	-140	2121303	JH	13-Dec-22	8021B		
Petroleum Hydrocarbons by	y GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctane			82.1 %	45.3	-161	2121308	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			89.6 %	46.3	-178	2121308	MS	13-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 16-Dec-22 13:43		
				- 52 (9') 357-08 (Se							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
Inorganic Compounds											
Chloride	64.0		16.0	mg/kg	4	2121314	AC	13-Dec-22	4500-Cl-B		
Volatile Organic Compounds	by EPA Method 8	021									
Benzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PII	D)		102 %	69.9	-140	2121303	ЛН	13-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
DRO >C10-C28*	130		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
EXT DRO >C28-C36	21.2		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctane			81.6 %	45.3	-161	2121308	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			98.0 %	46.3	-178	2121308	MS	13-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C		Project Num Project Mana		Reported: 16-Dec-22 13:43					
				- 53 (9') 357-09 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Labora	tories					
Inorganic Compounds									4800 CL D	
Chloride	32.0		16.0	mg/kg	4	2121314	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121303	ЈН	13-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121303	ЛН	13-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121303	ЛН	13-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PII	D)		101 %	69.9	-140	2121303	JH	13-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B	
DRO >C10-C28*	119		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	16.6		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			78.5 %	45.3	-161	2121308	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			97.5 %	46.3	-178	2121308	MS	13-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C		Project Num Project Mana		Reported: 16-Dec-22 13:43					
				- 54 (9') 357-10 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds			16.0			2121214	10	12.0.22	4500 CL D	
Chloride	32.0		16.0	mg/kg	4	2121314	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121303	ЈН	13-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121303	ЈН	13-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121303	ЛН	13-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121303	ЛН	13-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PII	D)		101 %	69.9	-140	2121303	ЛН	13-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B	
DRO >C10-C28*	671		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	117		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			87.8 %	45.3	-161	2121308	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			114 %	46.3	-178	2121308	MS	13-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706	JITE C		Project Num Project Mana	, ber: 226				1	Reported: 6-Dec-22 13:	43
				- 55 (9')						
			H2258	857-11 (So	011)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2121314	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compounds h	oy EPA Method	8021								S-04
Benzene*	0.442		0.200	mg/kg	200	2121303	ЛН	14-Dec-22	8021B	
Toluene*	13.1		0.200	mg/kg	200	2121303	ЛН	14-Dec-22	8021B	
Ethylbenzene*	7.29		0.200	mg/kg	200	2121303	JH	14-Dec-22	8021B	
Total Xylenes*	58.4		0.600	mg/kg	200	2121303	ЛН	14-Dec-22	8021B	
Total BTEX	79.3		1.20	mg/kg	200	2121303	ЛН	14-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)	1		198 %	69.9	-140	2121303	ЛН	14-Dec-22	8021B	
Petroleum Hydrocarbons by G	C FID									S-06
GRO C6-C10*	1280		50.0	mg/kg	5	2121308	MS	13-Dec-22	8015B	
DRO >C10-C28*	8290		50.0	mg/kg	5	2121308	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	1390		50.0	mg/kg	5	2121308	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			366 %	45.3	-161	2121308	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			593 %	46.3	-178	2121308	MS	13-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 16-Dec-22 13:43		
				- 56 (8') 357-12 (Se							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
Inorganic Compounds											
Chloride	<16.0		16.0	mg/kg	4	2121316	AC	13-Dec-22	4500-Cl-B		
Volatile Organic Compounds	by EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PII	D)		101 %	69.9	-140	2121303	ЈН	13-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
EXT DRO >C28-C36	10.2		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctane			87.0 %	45.3	-161	2121308	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			95.8 %	46.3	-178	2121308	MS	13-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C	Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 16-Dec-22 13:43		
				- 57 (8') 857-13 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2121316	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compound	ls by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2121303	ЛН	13-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121303	JH	13-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121303	ЈН	13-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (P	PID)		100 %	69.9	-140	2121303	JH	13-Dec-22	8021B	
Petroleum Hydrocarbons by	y GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			83.3 %	45.3	-161	2121308	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			93.1 %	46.3	-178	2121308	MS	13-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 16-Dec-22 13:43		
				- 58 (8') 857-14 (Se							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
<u>Inorganic Compounds</u> Chloride	32.0		16.0	mg/kg	4	2121316	AC	13-Dec-22	4500-Cl-B		
Volatile Organic Compound	ls by EPA Method 8	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (P	PID)		102 %	69.9	-140	2121303	JH	13-Dec-22	8021B		
Petroleum Hydrocarbons by	y GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctane			84.6 %	45.3	-161	2121308	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			93.6 %	46.3	-178	2121308	MS	13-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C	Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 16-Dec-22 13:43		
				- 59 (8') 857-15 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2121316	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compound	ls by EPA Method 8	021								
Benzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121303	JH	13-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121303	JH	13-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (P	PID)		101 %	69.9	-140	2121303	JH	13-Dec-22	8021B	
Petroleum Hydrocarbons by	y GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			87.9 %	45.3	-161	2121308	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			98.1 %	46.3	-178	2121308	MS	13-Dec-22	8015B	

Cardinal Laboratories

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 16-Dec-22 13:43		
				- 60 (13' 857-16 (Se	·						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
Inorganic Compounds											
Chloride	32.0		16.0	mg/kg	4	2121316	AC	13-Dec-22	4500-Cl-B		
Volatile Organic Compound	s by EPA Method 8	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (P	ID)		104 %	69.9	-140	2121303	JH	13-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctane			75.5 %	45.3	-161	2121308	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			83.3 %	46.3	-178	2121308	MS	13-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 16-Dec-22 13:43		
				- 61 (13') 857-17 (Se							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
<u>Inorganic Compounds</u> Chloride	16.0		16.0	mg/kg	4	2121316	AC	13-Dec-22	4500-Cl-B		
Volatile Organic Compounds	by EPA Method 8	021									
Benzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PI	D)		103 %	69.9	-140	2121303	JH	13-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctane			78.0 %	45.3	-161	2121308	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			85.7 %	46.3	-178	2121308	MS	13-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C		Project Num Project Mana		Reported: 16-Dec-22 13:43					
				- 62 (11') 357-18 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2121316	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121303	JH	13-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121303	JH	13-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		103 %	69.9	-140	2121303	JH	13-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B	
DRO >C10-C28*	101		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	15.1		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			74.8 %	45.3	-161	2121308	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			88.7 %	46.3	-178	2121308	MS	13-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706	ITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 16-Dec-22 13:43		
				- 63 (8') 857-19 (Se							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
Inorganic Compounds											
Chloride	<16.0		16.0	mg/kg	4	2121316	AC	13-Dec-22	4500-Cl-B		
Volatile Organic Compounds b	y EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121303	ЈН	13-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PID)			102 %	69.9	-140	2121303	JH	13-Dec-22	8021B		
Petroleum Hydrocarbons by G	C FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctane			86.5 %	45.3	-161	2121308	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			98.9 %	46.3	178	2121308	MS	13-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 16-Dec-22 13:43		
				- 64 (8') 857-20 (Se							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
Inorganic Compounds											
Chloride	32.0		16.0	mg/kg	4	2121316	AC	13-Dec-22	4500-Cl-B		
Volatile Organic Compound	s by EPA Method 8	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121303	JH	13-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121303	ЛН	13-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (P	PID)		103 %	69.9	-140	2121303	JH	13-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121308	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctane			86.5 %	45.3	-161	2121308	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			97.9 %	46.3	-178	2121308	MS	13-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:					1	Reported: 16-Dec-22 13:43		
				- 65 (8') 857-21 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2121316	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total Xylenes*	0.277		0.150	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PL	D)		123 %	69.9	-140	2121304	JH/	13-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
DRO >C10-C28*	194		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	QM-07
EXT DRO >C28-C36	29.6		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			90.5 %	45.3	-161	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			97.6 %	46.3	-178	2121309	MS	13-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:					1	Reported: 16-Dec-22 13:43			
				- 66 (8') 357-22 (Se							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
Inorganic Compounds											
Chloride	48.0		16.0	mg/kg	4	2121316	AC	13-Dec-22	4500-Cl-B		
Volatile Organic Compounds	by EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121304	JH/	13-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121304	JH/	13-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PIL))		114 %	69.9	-140	2121304	JH/	13-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B		
DRO >C10-C28*	250		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B		
EXT DRO >C28-C36	42.1		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctane			86.5 %	45.3	-161	2121309	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			91.0 %	46.3	-178	2121309	MS	13-Dec-22	8015B		

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project: KO LANTA 9 CTB 3 Reported: Project Number: 226038 16-Dec-22 13 Project Manager: ETHAN SESSUMS Fax To:						Reported: 6-Dec-22 13:	43	
				- 67 (11') 857-23 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
<u>Inorganic Compounds</u> Chloride	64.0		16.0	mg/kg	4	2121316	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compound	ls by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (P	PID)		108 %	69.9	-140	2121304	JH/	13-Dec-22	8021B	
Petroleum Hydrocarbons by	y GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			82.9 %	45.3	-161	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			78.6 %	46.3	-178	2121309	MS	13-Dec-22	8015B	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 16-Dec-22 13:43		
				- 68 (11') 357-24 (Se	·					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds	22.0		16.0		4	2121216	10	12 D 22	4500 CL D	
Chloride	32.0		16.0	mg/kg	4	2121316	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		109 %	69.9	-140	2121304	JH/	13-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			85.6 %	45.3	-161	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			80.2 %	46.3	-178	2121309	MS	13-Dec-22	8015B	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		· · · · · ·					Reported: 6-Dec-22 13:	43		
				- 69 (8')						
			П2256	857-25 (Se)11)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	464		16.0	mg/kg	4	2121316	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		107 %	69.9	-140	2121304	JH/	13-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			78.3 %	45.3	-161	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			73.3 %	46.3	-178	2121309	MS	13-Dec-22	8015B	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	Project Num Project Mana	oject: KO LANTA 9 CTB 3 Reported: nber: 226038 16-Dec-22 1 ager: ETHAN SESSUMS x To:						43		
			CS	- 70 (9')						
			H2258	857-26 (Se	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	96.0		16.0	mg/kg	4	2121316	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	4.34		1.00	mg/kg	1000	2121304	JH/	13-Dec-22	8021B	
Toluene*	62.8		1.00	mg/kg	1000	2121304	JH/	13-Dec-22	8021B	
Ethylbenzene*	27.9		1.00	mg/kg	1000	2121304	JH/	13-Dec-22	8021B	
Total Xylenes*	157		3.00	mg/kg	1000	2121304	JH/	13-Dec-22	8021B	
Total BTEX	251		6.00	mg/kg	1000	2121304	JH/	13-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		138 %	69.9	-140	2121304	JH/	13-Dec-22	8021B	
Petroleum Hydrocarbons by (GC FID									S-06
GRO C6-C10*	2270		50.0	mg/kg	5	2121309	MS	13-Dec-22	8015B	
DRO >C10-C28*	9280		50.0	mg/kg	5	2121309	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	1750		50.0	mg/kg	5	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			189 %	45.3	-161	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			196 %	46.3	-178	2121309	MS	13-Dec-22	8015B	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager


NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 16-Dec-22 13:43		
				5 - 71 (9') 857-27 (Se	oil)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
Inorganic Compounds	22.0		16.0	malka	4	2121316	AC	13-Dec-22	4500-Cl-B		
Chloride	32.0		16.0	mg/kg	4	2121310	AC	13-Dec-22	4500-CI-B		
Volatile Organic Compounds	s by EPA Method 8	021									
Benzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121304	JH/	13-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121304	JH/	13-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PI	D)		109 %	69.9	-140	2121304	JH/	13-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B		
DRO >C10-C28*	142		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B		
EXT DRO >C28-C36	44.2		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctane			91.1 %	45.3	-161	2121309	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			96.2 %	46.3	-178	2121309	MS	13-Dec-22	8015B		

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 16-Dec-22 13:43		
				- 72 (9') 857-28 (Se							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
Inorganic Compounds											
Chloride	64.0		16.0	mg/kg	4	2121316	AC	13-Dec-22	4500-Cl-B		
Volatile Organic Compound	s by EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121304	JH/	13-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121304	JH/	13-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (P	ID)		106 %	69.9	-140	2121304	JH/	13-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctane			82.3 %	45.3	-161	2121309	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			78.2 %	46.3	-178	2121309	MS	13-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C	Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 16-Dec-22 13:43		
			~	SW - 42	,1)					
			П225	857-29 (Se)11)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
Inorganic Compounds										
Chloride	144		16.0	mg/kg	4	2121316	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (P	ID)		112 %	69.9	-140	2121304	JH/	13-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			72.9 %	45.3	-161	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			69.3 %	46.3	-178	2121309	MS	13-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	, iber: 226				1	Reported: 6-Dec-22 13:	43
			~	W - 43 857-30 (Se	oil)					
			112230	57 -5 0 (50	<i>,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	144		16.0	mg/kg	4	2121316	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		107 %	69.9	-140	2121304	JH/	13-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			83.7 %	45.3	-161	2121309	MS	13-Dec-22	8015B	_
Surrogate: 1-Chlorooctadecane			79.4 %	46.3	-178	2121309	MS	13-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 16-Dec-22 13:43		
			~	W - 44	.						
			H2250	857-31 (So)11)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
<u>Inorganic Compounds</u> Chloride	240		16.0	mg/kg	4	2121316	AC	13-Dec-22	4500-Cl-B		
Volatile Organic Compounds	by EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121304	JH/	13-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121304	JH/	13-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PII))		110 %	69.9	-140	2121304	JH/	13-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B		
DRO >C10-C28*	175		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B		
EXT DRO >C28-C36	33.9		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctane			91.6 %	45.3	-161	2121309	MS	13-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			98.2 %	46.3	-178	2121309	MS	13-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706	ITE C	Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 16-Dec-22 13:43		
			~	SW - 45 857-32 (Se	oil)					
			11223	037-32 (30	011)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2121317	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compounds by	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			109 %	69.9	-140	2121304	JH/	13-Dec-22	8021B	
Petroleum Hydrocarbons by Go	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			89.7 %	45.3	-161	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			86.3 %	46.3	-178	2121309	MS	13-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C	Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 16-Dec-22 13:43		
			~	SW - 46 857-33 (Se	,1)					
			П225	857-33 (50)11)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2121317	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	021								
Benzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		111 %	69.9	-140	2121304	JH/	13-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			84.2 %	45.3	-161	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			80.8 %	46.3	-178	2121309	MS	13-Dec-22	8015B	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C	Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 16-Dec-22 13:43		
			~	W - 47	- 3)					
			H225	857-34 (Se))					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2121317	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	'D)		110 %	69.9	-140	2121304	JH/	13-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			93.6 %	45.3	-161	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			90.2 %	46.3	-178	2121309	MS	13-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 226				1	Reported: 6-Dec-22 13:	43
			~	SW - 48						
			H225	857-35 (Se	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
<u>Inorganic Compounds</u> Chloride	32.0		16.0	mg/kg	4	2121317	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	(D)		107 %	69.9	-140	2121304	JH/	13-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			85.5 %	45.3	-161	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			83.9 %	46.3	-178	2121309	MS	13-Dec-22	8015B	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C	Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 16-Dec-22 13:43		
			~	SW - 49						
			H225	857-36 (Se	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds			16.0	4		2121217	AC	12.0.22	4500 CL D	
Chloride	16.0		16.0	mg/kg	4	2121317	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (P	ID)		110 %	69.9	-140	2121304	JH/	13-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			89.3 %	45.3	-161	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			88.4 %	46.3	-178	2121309	MS	13-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C	Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 16-Dec-22 13:43		
				W - 50 857-37 (Se						
			П225	57-57 (50)11)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2121317	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method 8	021								
Benzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		111 %	69.9	-140	2121304	JH/	13-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			89.5 %	45.3	-161	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			88.2 %	46.3	-178	2121309	MS	13-Dec-22	8015B	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C	Project Num Project Mana	ber: 226				1	Reported: 6-Dec-22 13:	43	
			~	W - 51	•1					
			H225	857-38 (So	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2121317	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	'D)		107 %	69.9	-140	2121304	JH/	13-Dec-22	8021B	
<u>Petroleum Hydrocarbons by</u>	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			87.8 %	45.3	-161	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			85.0 %	46.3	-178	2121309	MS	13-Dec-22	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 226				1	Reported: 6-Dec-22 13:	43
			~	SW - 52	. :1)					
			H225	857-39 (So)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2121317	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method 8	021								
Benzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	ID)		104 %	69.9	-140	2121304	JH/	13-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			87.2 %	45.3	-161	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			83.8 %	46.3	-178	2121309	MS	13-Dec-22	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 226				1	Reported: 6-Dec-22 13:	43
			~	SW - 53 857-40 (Se						
			H225	857-40 (50)II)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2121317	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121304	JH/	13-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PL	D)		108 %	69.9	-140	2121304	JH/	13-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			81.3 %	45.3	-161	2121309	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			78.6 %	46.3	-178	2121309	MS	13-Dec-22	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 226				1	Reported: 6-Dec-22 13:	43
			S	SW - 54						
			H225	857-41 (So	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
Inorganic Compounds Chloride	<16.0		16.0	mg/kg	4	2121317	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	021								
Benzene*	< 0.050		0.050	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		101 %	69.9	-140	2121305	JH	13-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121310	MS	13-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121310	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121310	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			82.1 %	45.3	-161	2121310	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			85.2 %	46.3	-178	2121310	MS	13-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706	SUITE C		Project Num Project Mana	, iber: 226				1	Reported: 6-Dec-22 13:	43
			~	W - 55 857-42 (Se	nil)					
			11225		511)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2121317	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2121305	ЛН	13-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		103 %	69.9	-140	2121305	ЛН	13-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121310	MS	13-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121310	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121310	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			83.0 %	45.3	-161	2121310	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			87.5 %	46.3	-178	2121310	MS	13-Dec-22	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C		Project Num Project Mana	, ber: 226				1	Reported: 6-Dec-22 13:	43
			~	W - 56 857-43 (Se	,il)					
			112230	557-45 (50)II)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	64.0		16.0	mg/kg	4	2121317	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2121305	ЛН	13-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PII))		103 %	69.9	-140	2121305	ЛН	13-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121310	MS	13-Dec-22	8015B	
DRO >C10-C28*	240		10.0	mg/kg	1	2121310	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	50.6		10.0	mg/kg	1	2121310	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			84.8 %	45.3	-161	2121310	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			96.0 %	46.3	-178	2121310	MS	13-Dec-22	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 226				1	Reported: 6-Dec-22 13:	43
				SW - 57 857-44 (Se	oil)					
			112250	57-44 (50	лі <i>)</i>					1
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2121317	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		101 %	69.9	-140	2121305	JH	13-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121310	MS	13-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121310	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121310	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			83.3 %	45.3	-161	2121310	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			86.6 %	46.3	-178	2121310	MS	13-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	UITE C		Project Num Project Mana	ber: 226				1	Reported: 6-Dec-22 13:	43
			~	W - 58 357-45 (Se	nil)					
			112250	557-45 (50	<i><i>³¹¹</i></i>					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	48.0		16.0	mg/kg	4	2121317	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2121305	ЛН	13-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)		102 %	69.9	-140	2121305	ЛН	13-Dec-22	8021B	
Petroleum Hydrocarbons by (GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121310	MS	13-Dec-22	8015B	
DRO >C10-C28*	82.7		10.0	mg/kg	1	2121310	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	16.7		10.0	mg/kg	1	2121310	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			79.7 %	45.3	-161	2121310	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			87.4 %	46.3	-178	2121310	MS	13-Dec-22	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	, ber: 226				1	Reported: 6-Dec-22 13:	43
			S	W - 59						
			H2258	857-46 (Se	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
<u>Inorganic Compounds</u> Chloride	16.0		16.0	mg/kg	4	2121317	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								S-04
Benzene*	0.099		0.050	mg/kg	50	2121305	JH	14-Dec-22	8021B	
Toluene*	2.67		0.050	mg/kg	50	2121305	JH	14-Dec-22	8021B	
Ethylbenzene*	1.18		0.050	mg/kg	50	2121305	JH	14-Dec-22	8021B	
Total Xylenes*	11.7		0.150	mg/kg	50	2121305	JH	14-Dec-22	8021B	
Total BTEX	15.6		0.300	mg/kg	50	2121305	JH	14-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PL	D)		181 %	69.9	-140	2121305	JH	14-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	374		50.0	mg/kg	5	2121310	MS	13-Dec-22	8015B	
DRO >C10-C28*	6760		50.0	mg/kg	5	2121310	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	1270		50.0	mg/kg	5	2121310	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			133 %	45.3	-161	2121310	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			168 %	46.3	-178	2121310	MS	13-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 226				1	Reported: 6-Dec-22 13:	43
				W - 60 357-47 (So	vil)					
			112230	51 47 (50	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2121317	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		105 %	69.9	-140	2121305	JH	13-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121310	MS	13-Dec-22	8015B	
DRO >C10-C28*	524		10.0	mg/kg	1	2121310	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	120		10.0	mg/kg	1	2121310	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			85.1 %	45.3	-161	2121310	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			98.4 %	46.3	-178	2121310	MS	13-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 226				1	Reported: 6-Dec-22 13:	43
			~	W - 61 357-48 (So	oil)					
)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2121317	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121305	JH	13-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		101 %	69.9	-140	2121305	ЈН	13-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121310	MS	13-Dec-22	8015B	
DRO >C10-C28*	102		10.0	mg/kg	1	2121310	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	25.0		10.0	mg/kg	1	2121310	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			85.5 %	45.3	-161	2121310	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			92.5 %	46.3	-178	2121310	MS	13-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	UITE C		Project Num Project Mana	ber: 226				1	Reported: 6-Dec-22 13:	43
			~	W - 62 857-49 (So	nil)					
			112250	557-47 (50	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	2121317	AC	13-Dec-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2121305	JH	14-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121305	JH	14-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121305	JH	14-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121305	JH	14-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121305	JH	14-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		103 %	69.9	-140	2121305	JH	14-Dec-22	8021B	
Petroleum Hydrocarbons by (GC FID									
GRO C6-C10*	23.3		10.0	mg/kg	1	2121310	MS	13-Dec-22	8015B	
DRO >C10-C28*	1650		10.0	mg/kg	1	2121310	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	323		10.0	mg/kg	1	2121310	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			106 %	45.3	-161	2121310	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			155 %	46.3	-178	2121310	MS	13-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	RADEWINDS BLVD. SUITE C Project Number: 226038 AND TX, 79706 Project Manager: ETHAN SESSUMS Fax To:							1	Reported: 6-Dec-22 13:	43
			S	SW - 63						
			H225	857-50 (Se	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds Chloride	<16.0		16.0	mg/kg	4	2121317	AC	13-Dec-22	4500-Cl-B	
Chioride	<16.0		16.0	mg/kg	4	2121317	AC	13-Dec-22	4300-СІ-Б	
Volatile Organic Compounds	s by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2121305	JH	14-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121305	JH	14-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121305	JH	14-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121305	JH	14-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121305	JH	14-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		114 %	69.9	-140	2121305	ЛН	14-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121310	MS	13-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121310	MS	13-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121310	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctane			89.3 %	45.3	-161	2121310	MS	13-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			92.7 %	46.3	-178	2121310	MS	13-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project Number:	KO LANTA 9 CTB 3 226038 ETHAN SESSUMS	Reported: 16-Dec-22 13:43
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Inorganic Compounds - Quality Control

		Cardir	nal Lab	oratories						
		Spike Source			%REC		RPD			
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2121314 - 1:4 DI Water										
Blank (2121314-BLK1)				Prepared &	Analyzed:	13-Dec-22				
Chloride	ND	16.0	mg/kg							
LCS (2121314-BS1)				Prepared &	Analyzed:	13-Dec-22				
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (2121314-BSD1)				Prepared &	Analyzed:	13-Dec-22				
Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20	
Batch 2121316 - 1:4 DI Water										
Blank (2121316-BLK1)				Prepared &	Analyzed:	13-Dec-22				
Chloride	ND	16.0	mg/kg							
LCS (2121316-BS1)				Prepared &	Analyzed:	13-Dec-22				
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (2121316-BSD1)				Prepared &	Analyzed:	13-Dec-22				
Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20	
Batch 2121317 - 1:4 DI Water										
Blank (2121317-BLK1)				Prepared &	Analyzed:	13-Dec-22				
Chloride	ND	16.0	mg/kg							
LCS (2121317-BS1)				Prepared &	Analyzed:	13-Dec-22				
Chloride	432	16.0	mg/kg	400		108	80-120			

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project Number:	KO LANTA 9 CTB 3 226038 ETHAN SESSUMS	Reported: 16-Dec-22 13:43
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Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2121317 - 1:4 DI Water										
LCS Dup (2121317-BSD1)				Prepared &	analyzed:	13-Dec-22				
Chloride	432	16.0	mg/kg	400		108	80-120	0.00	20	

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Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal	Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2121303 - Volatiles										
Blank (2121303-BLK1)				Prepared &	Analyzed:	13-Dec-22				
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0511		mg/kg	0.0500		102	69.9-140			
LCS (2121303-BS1)				Prepared &	Analyzed:	13-Dec-22				
Benzene	2.07	0.050	mg/kg	2.00		103	83.4-122			
Toluene	2.16	0.050	mg/kg	2.00		108	84.2-126			
Ethylbenzene	2.12	0.050	mg/kg	2.00		106	84.2-121			
m,p-Xylene	4.42	0.100	mg/kg	4.00		110	89.9-126			
o-Xylene	2.10	0.050	mg/kg	2.00		105	84.3-123			
Total Xylenes	6.52	0.150	mg/kg	6.00		109	89.1-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0489		mg/kg	0.0500		97.8	69.9-140			
LCS Dup (2121303-BSD1)				Prepared &	Analyzed:	13-Dec-22				
Benzene	2.14	0.050	mg/kg	2.00		107	83.4-122	3.15	12.6	
Toluene	2.23	0.050	mg/kg	2.00		111	84.2-126	2.96	13.3	
Ethylbenzene	2.19	0.050	mg/kg	2.00		109	84.2-121	3.30	13.9	
m,p-Xylene	4.62	0.100	mg/kg	4.00		115	89.9-126	4.39	13.6	
o-Xylene	2.16	0.050	mg/kg	2.00		108	84.3-123	3.07	14.1	
Total Xylenes	6.78	0.150	mg/kg	6.00		113	89.1-124	3.97	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0488		mg/kg	0.0500		97.5	69.9-140			

Batch 2121304 - Volatiles

Blank (2121304-BLK1)			Prepared & Analyzed: 13-Dec-22
Benzene	ND	0.050	mg/kg
Toluene	ND	0.050	mg/kg
Ethylbenzene	ND	0.050	mg/kg
Total Xylenes	ND	0.150	mg/kg

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Celey D. Keene, Lab Director/Quality Manager

RPD

Limit

Notes

RPD



Analytical Results For:

NTG ENVIRONMENTALProject:KO LANTA 9 CTB 3701 TRADEWINDS BLVD. SUITE CProject Number:226038MIDLAND TX, 79706Project Manager:ETHAN SESSUMSFax To:Fax To:Fax To:	Reported: 16-Dec-22 13:43
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Volatile Organic Compounds by EPA Method 8021 - Quality Control

	Cardin	nal Labo	oratories				
Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	
							_

Blank (2121304-BLK1)				Prepared & Anal	yzed: 13-Dec-22				
Total BTEX	ND	0.300	mg/kg						
Surrogate: 4-Bromofluorobenzene (PID)	0.0541		mg/kg	0.0500	108	69.9-140			
LCS (2121304-BS1)				Prepared & Anal	yzed: 13-Dec-22				
Benzene	2.15	0.050	mg/kg	2.00	107	83.4-122			
Toluene	2.15	0.050	mg/kg	2.00	108	84.2-126			
Ethylbenzene	2.12	0.050	mg/kg	2.00	106	84.2-121			
m,p-Xylene	4.45	0.100	mg/kg	4.00	111	89.9-126			
o-Xylene	2.08	0.050	mg/kg	2.00	104	84.3-123			
Total Xylenes	6.54	0.150	mg/kg	6.00	109	89.1-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0538		mg/kg	0.0500	108	69.9-140			
LCS Dup (2121304-BSD1)				Prepared & Anal	yzed: 13-Dec-22				
Benzene	2.14	0.050	mg/kg	2.00	107	83.4-122	0.221	12.6	
Toluene	2.14	0.050	mg/kg	2.00	107	84.2-126	0.385	13.3	
Ethylbenzene	2.13	0.050	mg/kg	2.00	106	84.2-121	0.469	13.9	
m,p-Xylene	4.49	0.100	mg/kg	4.00	112	89.9-126	0.758	13.6	
o-Xylene	2.12	0.050	mg/kg	2.00	106	84.3-123	1.78	14.1	
Total Xylenes	6.61	0.150	mg/kg	6.00	110	89.1-124	1.08	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0534		mg/kg	0.0500	107	69.9-140			

Batch 2121305 - Volatiles

Analyte

Batch 2121304 - Volatiles

Blank (2121305-BLK1)				Prepared & Analyz	zed: 13-Dec-22		
Benzene	ND	0.050	mg/kg				
Toluene	ND	0.050	mg/kg				
Ethylbenzene	ND	0.050	mg/kg				
Total Xylenes	ND	0.150	mg/kg				
Total BTEX	ND	0.300	mg/kg				
Surrogate: 4-Bromofluorobenzene (PID)	0.0513		mg/kg	0.0500	103	69.9-140	

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project Number:	KO LANTA 9 CTB 3 226038 ETHAN SESSUMS	Reported: 16-Dec-22 13:43
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Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Reporting Result Reporting Limit Units Batch 2121305 - Volatiles LCS (2121305-BS1) Benzene 2.13 0.050 mg/kg Toluene 2.23 0.050 mg/kg Ethylbenzene 2.18 0.050 mg/kg m,p-Xylene 4.59 0.100 mg/kg o-Xylene 2.16 0.050 mg/kg Surrogate: 4-Bromofluorobenzene (PID) 0.0500 mg/kg LCS Dup (2121305-BSD1) Enzene 2.12 0.050 Benzene 2.12 0.050 mg/kg	Spike Level Prepared & 2.00 2.00 2.00 4.00 2.00	Source Result	%REC	83.4-122 84.2-126 84.2-121	RPD	RPD Limit	Notes
Batch 2121305 - Volatiles LCS (2121305-BS1) Benzene 2.13 0.050 mg/kg Toluene 2.23 0.050 mg/kg Ethylbenzene 2.18 0.050 mg/kg m.p-Xylene 4.59 0.100 mg/kg o-Xylene 2.16 0.050 mg/kg Surrogate: 4-Bromofluorobenzene (PID) 0.0500 mg/kg LCS Dup (2121305-BSD1) Benzene 2.12 0.050 mg/kg	Prepared & 2.00 2.00 2.00 4.00		-Dec-22 107 111 109	83.4-122 84.2-126 84.2-121	RPD	Limit	Notes
LCS (2121305-BS1) Benzene 2.13 0.050 mg/kg Toluene 2.23 0.050 mg/kg Ethylbenzene 2.18 0.050 mg/kg m,p-Xylene 4.59 0.100 mg/kg o-Xylene 2.16 0.050 mg/kg Total Xylenes 6.75 0.150 mg/kg Surrogate: 4-Bromofluorobenzene (PID) 0.0500 mg/kg LCS Dup (2121305-BSD1) Benzene 2.12 0.050 mg/kg	2.00 2.00 2.00 4.00	Analyzed: 13	107 111 109	83.4-122 84.2-126 84.2-121			
Benzene 2.13 0.050 mg/kg Toluene 2.23 0.050 mg/kg Ethylbenzene 2.18 0.050 mg/kg m,p-Xylene 4.59 0.100 mg/kg o-Xylene 2.16 0.050 mg/kg Total Xylenes 6.75 0.150 mg/kg Surrogate: 4-Bromofluorobenzene (PID) 0.0500 mg/kg LCS Dup (2121305-BSD1) Benzene 2.12 0.050 mg/kg	2.00 2.00 2.00 4.00	Analyzed: 13	107 111 109	83.4-122 84.2-126 84.2-121			
Toluene 2.23 0.050 mg/kg Ethylbenzene 2.18 0.050 mg/kg m,p-Xylene 4.59 0.100 mg/kg o-Xylene 2.16 0.050 mg/kg Total Xylenes 6.75 0.150 mg/kg Surrogate: 4-Bromofluorobenzene (PID) 0.0500 mg/kg LCS Dup (2121305-BSD1) Benzene 2.12 0.050 mg/kg	2.00 2.00 4.00		111 109	84.2-126 84.2-121			
Ethylbenzene 2.18 0.050 mg/kg m,p-Xylene 4.59 0.100 mg/kg o-Xylene 2.16 0.050 mg/kg Total Xylenes 6.75 0.150 mg/kg Surrogate: 4-Bromofluorobenzene (PID) 0.0500 mg/kg LCS Dup (2121305-BSD1) Enzene 2.12 0.050	2.00 4.00		109	84.2-121			
m.p-Xylene 4.59 0.100 mg/kg o-Xylene 2.16 0.050 mg/kg Total Xylenes 6.75 0.150 mg/kg Surrogate: 4-Bromofluorobenzene (PID) 0.0500 mg/kg LCS Dup (2121305-BSD1) Enzene 2.12 0.050	4.00						
o-Xylene 2.16 0.050 mg/kg Total Xylenes 6.75 0.150 mg/kg Surrogate: 4-Bromofluorobenzene (PID) 0.0500 mg/kg LCS Dup (2121305-BSD1) Enzene 2.12 0.050			115				
Total Xylenes 6.75 0.150 mg/kg Surrogate: 4-Bromofluorobenzene (PID) 0.0500 mg/kg LCS Dup (2121305-BSD1) Z.12 0.050 mg/kg	2.00			89.9-126			
Surrogate: 4-Bromofluorobenzene (PID) 0.0500 mg/kg LCS Dup (2121305-BSD1) 2.12 0.050 mg/kg	2.00		108	84.3-123			
LCS Dup (2121305-BSD1) Benzene 2.12 0.050 mg/kg	6.00		112	89.1-124			
Benzene 2.12 0.050 mg/kg	0.0500		100	69.9-140			
	Prepared &	Analyzed: 13	-Dec-22				
Toluene 2.21 0.050 mg/kg	2.00		106	83.4-122	0.472	12.6	
	2.00		110	84.2-126	1.04	13.3	
Ethylbenzene 2.15 0.050 mg/kg	2.00		108	84.2-121	1.16	13.9	
m,p-Xylene 4.54 0.100 mg/kg	4.00		113	89.9-126	1.20	13.6	
o-Xylene 2.14 0.050 mg/kg	2.00		107	84.3-123	0.939	14.1	
Total Xylenes 6.67 0.150 mg/kg	6.00		111	89.1-124	1.12	13.4	
Surrogate: 4-Bromofluorobenzene (PID) 0.0501 mg/kg	0.0500		100	69.9-140			

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



Petroleum Hydrocarbons by GC FID - Quality Control

Carumai Laboratories	Cardinal	Laboratories
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		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2121308 - General Prep - Organics										
Blank (2121308-BLK1)				Prepared &	Analyzed:	13-Dec-22	2			
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	50.7		mg/kg	50.0		101	45.3-161			
Surrogate: 1-Chlorooctadecane	58.7		mg/kg	50.0		117	46.3-178			
LCS (2121308-BS1)				Prepared &	Analyzed:	13-Dec-22	2			
GRO C6-C10	219	10.0	mg/kg	200		110	76.8-124			
DRO >C10-C28	211	10.0	mg/kg	200		106	74.9-127			
Total TPH C6-C28	431	10.0	mg/kg	400		108	77.5-124			
Surrogate: 1-Chlorooctane	62.0		mg/kg	50.0		124	45.3-161			
Surrogate: 1-Chlorooctadecane	69.1		mg/kg	50.0		138	46.3-178			
LCS Dup (2121308-BSD1)				Prepared &	Analyzed:	13-Dec-22	2			
GRO C6-C10	232	10.0	mg/kg	200		116	76.8-124	5.62	17.2	
DRO >C10-C28	220	10.0	mg/kg	200		110	74.9-127	3.88	18.6	
Total TPH C6-C28	452	10.0	mg/kg	400		113	77.5-124	4.77	17.6	
Surrogate: 1-Chlorooctane	66.7		mg/kg	50.0		133	45.3-161			
Surrogate: 1-Chlorooctadecane	74.9		mg/kg	50.0		150	46.3-178			

Blank (2121309-BLK1)				Prepared & Anal	lyzed: 13-Dec-22	2	
GRO C6-C10	ND	10.0	mg/kg				
DRO >C10-C28	ND	10.0	mg/kg				
EXT DRO >C28-C36	ND	10.0	mg/kg				
Surrogate: 1-Chlorooctane	50.9		mg/kg	50.0	102	45.3-161	
Surrogate: 1-Chlorooctadecane	50.1		mg/kg	50.0	100	46.3-178	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project Number:	KO LANTA 9 CTB 3 226038 ETHAN SESSUMS	Reported: 16-Dec-22 13:43
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Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2121309 - General Prep - Organics										
LCS (2121309-BS1)				Prepared &	Analyzed:	13-Dec-22	!			
GRO C6-C10	210	10.0	mg/kg	200		105	76.8-124			
DRO >C10-C28	201	10.0	mg/kg	200		100	74.9-127			
Total TPH C6-C28	411	10.0	mg/kg	400		103	77.5-124			
Surrogate: 1-Chlorooctane	55.7		mg/kg	50.0		111	45.3-161			
Surrogate: 1-Chlorooctadecane	52.7		mg/kg	50.0		105	46.3-178			
LCS Dup (2121309-BSD1)				Prepared &	Analyzed:	13-Dec-22	2			
GRO C6-C10	212	10.0	mg/kg	200		106	76.8-124	1.19	17.2	
DRO >C10-C28	199	10.0	mg/kg	200		99.3	74.9-127	1.05	18.6	
Total TPH C6-C28	411	10.0	mg/kg	400		103	77.5-124	0.0998	17.6	
Surrogate: 1-Chlorooctane	55.8		mg/kg	50.0		112	45.3-161			
Surrogate: 1-Chlorooctadecane	52.5		mg/kg	50.0		105	46.3-178			
Batch 2121310 - General Prep - Organics										
Blank (2121310-BLK1)				Prepared &	Analyzed:	13-Dec-22	!			
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	49.4		mg/kg	50.0		98.7	45.3-161			
Surrogate: 1-Chlorooctadecane	49.6		mg/kg	50.0		99.3	46.3-178			
LCS (2121310-BS1)				Prepared: 1	3-Dec-22 A	Analyzed: 1	4-Dec-22			
GRO C6-C10	199	10.0	mg/kg	200		99.3	76.8-124			
DRO >C10-C28	217	10.0	mg/kg	200		108	74.9-127			
Total TPH C6-C28	416	10.0	mg/kg	400		104	77.5-124			
Surrogate: 1-Chlorooctane	47.5		mg/kg	50.0		95.0	45.3-161			
				50.0			46.3-178			

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project Number:	KO LANTA 9 CTB 3 226038 ETHAN SESSUMS	Reported: 16-Dec-22 13:43
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Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2121310 - General Prep - Organics										
LCS Dup (2121310-BSD1)				Prepared: 1	13-Dec-22 A	Analyzed: 1	4-Dec-22			
GRO C6-C10	203	10.0	mg/kg	200		101	76.8-124	2.06	17.2	
DRO >C10-C28	220	10.0	mg/kg	200		110	74.9-127	1.24	18.6	
Total TPH C6-C28	422	10.0	mg/kg	400		106	77.5-124	1.63	17.6	
Surrogate: 1-Chlorooctane	48.3		mg/kg	50.0		96.6	45.3-161			
Surrogate: 1-Chlorooctadecane	47.5		mg/kg	50.0		95.0	46.3-178			

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Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
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 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 SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

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ature) Received by: (Signature) Date/Time	Dolinguished by: (Signs					Ilaige of eo tot coort	project and a d	e applied to each	arge of \$85.00 will be	of Xenco. A minimum ch
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rd terms and conditions		affiliates and s	Xenco, its a	ompany to	der from client c	s a valid purchase or	plee constitute	in the second second		
						č.		S.	Additional Comments:	Additic
-						>		11/21/2022	(9) 54	CS-10
		+	+	T	Comp	< >		11/21/2022	(9') 53	
		+	+		Comp	<		11/21/2022	(9) 52	CS-8 (
		+	+	1	Comp	< >		11/21/2022	(9) 51	CS-7 (
		+	+	T		× ×		11/21/2022	(9') 50	CS-6 (
		× > × >	< >		Comp	× ×		11/21/2022	(9") 49	CS-5 (
		+	+		Comp	×		11/21/2022	(9') 4 8	CS-4 (
		+	-	-	Comp	×		11/21/2022	(9) 4J	CS-3 (
		+	+	_	Comp	×		11/21/2022	012 (10)	CS-2 (
		+	+	1	Comp	×		11/21/2022	(9') 45'	CS-1 (
		-		# of Cont	Water Comp	Soil Wa	Time	Of Date		Sample Identification
Sample Comments		FILC		-	10.00		Corrected Lemperature:	50		Total Containers:
NaOH+Ascorbic Acid: SAPC					100		Temperature Reading:	NO N/A	Yes	Sample Custody Seals:
Zn Acetate+NaOH: Zn					U.UC		Correction Factor:	N/A	Yes	Cooler Custody Seals:
H Na ₂ S ₂ O ₃ : NaSO ₃				Para	-	4	Thermometer ID:	No	D.	Received Intact:
		450)21B + DI	ame	S	Wet Ice:	Yes No	emp Blank:		SAMPLE RECEIPT
H ₃ PO ₄ : HP				ters	y 1.00			21057636	21	PO #
			MR		v 4-30nm	TAT starts the day received by the		Jordan Tyner	Jord	Sampler's Name:
			0)		24hr	Due Date:	D	Eddy Co. NM	Edd	Project Location
			+	Code	Rush	Routine		226038	2	Project Number:
None	ANALYSIS REQUEST		_	Pres.	bur	Turn Around		Ko Lanta 9 CTB 3	Ko Lar	Project Name:
Preservative Codes				(@QVII.CC	Wesley.Matnews@gvrl.com	Email: Wes			254-266-5456	Phone: 2
Deliverables: EDD ADaPT Other:			ni leaid, in		City, State ZIP.	City,		220	Carlsbad, NM 88220	City, State ZIP: C
Reporting:Level II Level III LPST/UST LIRRP LI Level IV		M 88210	Artesia NM 88210		Ctata 7ID.	D:1-1			402 E Wood Ave	Address: 4
	ghway	6488 Seven Rivers High	5488 Seve	0	ess:	Address:				y INdille.
Program: UST/PST UPRP Browntields DKKC Duperious		ergy	Devon Energy		Company Name:	Comp		ntal	NTG Environmental	
		athews	Wesley Mathews	<	Bill to: (if different)	Bill to			Recky Haskell	
Page1 of5									ENVIRONMENTAL	
Work Order No: TOOOO /										
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ENVIR	ENVIRONMENTAL									Page	Page 2 2 5 Page 64
	ky Haekell				Bill to: (if different)	nt)	Wesle	Wesley Mathews		Work Order Comments	Comments
	NTG Environmental	Ital			Company Name:	me:	Devor	Devon Energy		Program: UST/PST PRP Brownfields RRC	vnfields RRC Duperfund
Address: 402	402 E Wood Ave				Address:		6488	6488 Seven Rivers Highway	rs Highway	State of Project:	
te ZIP:	Carlsbad, NM 88220	220			City, State ZIP	. .	Artesi	Artesia, NM 88210	0	Reporting:Level II Level III LPS	
	254-266-5456			Email:	Wesley.Mathews@dvn.com	hews@dv	n.com			Deliverables: EDD ADaF	ADaPT LI Other:
Project Name:	Ko Lan	Ko Lanta 9 CTB 3		Turn	Turn Around				ANALYSIS REQUEST	UEST	Preservative Codes
Project Number:	2:	226038		Routine	√ Rush	Pres. Code	0.				None: NO DI Water: H ₂ O
Project Location	Eddy	Eddy Co. NM	D	Due Date:	24hr)			0
Sampler's Name:	Jord	Jordan Tyner		FAT starts the d	TAT starts the day received by the	the		MRO			HCL: HC HNO3: HN
PO #	21	057636		Iab, II receiv	lab, II received by 4.50pm	ers					
SAMPLE RECEIPT	Lemp	Temp Blank:	Yes No	Wet Ice:	Yes No	Imet	21B	+ DR 4500		D	H3PO4: HP
Received Intact:	Yes	No	Thermometer ID:	er ID:	#112	Para	X 80			HOL	National Naso
Cooler Custody Seals:		N/A	Correction Factor:	actor:	-0.02	F	вте				Zn Acetate+NaOH: Zn
Sample Custody Seals: Total Containers:	Yes N	50 N/A	Corrected Temperature	Corrected Temperature:	-15.0%			8015			NaOH+Ascorbic Acid: SAPC
Sample Identification	ation	Date	Time	Soil	Water Co	Grab/ # of Comp Cont	# *	ТРН			Sample Comments
CS-1(1 (9')	SS	12/12/2022		×	S	Comp 1	×	××			
CS-12 (8')	56	12/12/2022		×	Co	Comp 1	×	××			
		12/12/2022		×	Co	Comp 1	×	××			
14 CS-14 (8')		12/12/2022		×	Co	Comp 1	×				
CS-15 (8')	S	12/12/2022		×	Co	Comp 1	×	××			
CS-16 (13')		12/12/2022		×	Co	Comp 1	×	-			
7 CS-17 (13')		12/12/2022		×	Co	Comp 1	×	××			
CS-18 (11')		12/12/2022		×	Co	Comp 1	×	××			
CS-19 (8')		12/12/2022		×	C	Comp 1	×				
CS-20 (8')	64	12/12/2022		×	0	Comp 1	×	X X			
	Additional Comments:										
Notice: Signature of this docu of service. Xenco will be liable of Xenco. A minimum charge	ument and relinque e only for the cos	ishment of sample t of samples and applied to each pr	es constitutes shall not assu roject and a ch	a valid purchas ime any respons harge of \$5 for e	se order from cli sibility for any lo pach sample sub	ient company osses or expe	to Xenco, i nses incurr nco, but not	its affiliates ar red by the clie t analyzed. Th	Construction 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 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 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 service. Xenco 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.	terms and conditions ices beyond the control iously negotiated.	
	signature)		Received	Received by: (Signature)	ıre)		Date/Time	Time	Relinquished by: (Signature)	ure) Received by: (Signature)	ture) Date/Time
-	(1	Slody	odveign	en		E I	13/3a	3 095	4 2		

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Chain of Custody
ENVI	ENVIRONMENTAL											Page	40f5
	-				Roporti	Wesle	Wesley Mathews	SN			Work Ord	Work Order Comments	and the second
	Becky Haskell			Company Name:	Name.	Devon	Devon Energy			Program: UST/PST PRP		Brownfields □RRC	C Uperfund
Addrass: 402	402 F Wood Ave			Address:		6488 \$	6488 Seven Rivers	vers Highway		State of Project:	, r . 1		
te ZIP:	Carlsbad, NM 88220	220		City, State ZIP:	ZIP:	Artesia	Artesia, NM 88210	210		Reporting:Level			
	254-266-5456		Е	Email: Wesley.M	Wesley.Mathews@dvn.com	1.com				Deliverables: EDD			4.
Name.	Kolant	Ko Lanta 9 CTB 3		Turn Around				A	ANALYSIS REQUEST	QUEST		Preserv	Preservative Codes
Project Number:	22		Routine	ne 🗸 Rush	Pres. Code							None: NO	DI Water: H ₂ O
Project Location	Eddy	Eddy Co. NM	Due Date:	e: 24hr))					Cool: Cool	MeOH: Me
Sampler's Name:	Jorda	Jordan Tyner	TAT star	TAT starts the day received by the	d by the		MRC					H-SOA: H-	NaOH: Na
PO 井		21057636				3		0		£.		H ₃ PO ₄ : HP	
SAMPLE RECEIPT		Semp Blank: Y	Thermometer ID:		rame	80211	0 + D	le 45(1		NaHSO4: NABIS	SIS
Cooler Custody Seals:	Yes No	N/A	Correction Factor:	-0.0		TEX		hlori					SU3
Sample Custody Seals:		NO N/A TO	Temperature Reading:	10		E		С				NaOH+Ascorbic Acid:	And the second of the second o
Total Containers:	5	50 0	Corrected Temperature:				рН 8						
Sample Identification	ication	Date	Time Soil	Water	Grab/ # of Comp Cont	4 4	TF					Sample	Sample Comments
SW-3	44	12/12/2022	×		Comp 1	×	×	×					
SW-4	45	12/12/2022	×		Comp 1	×	×	×					
SM-2		12/12/2022	×		Comp 1	×	×	×					
SW-8		12/12/2022	×		Comp 1	×	×	×					
SW-7	49	12/12/2022	×		Comp 1	×	×	×					
		12/12/2022	×		Comp 1	×	×	×					
		12/12/2022	×		Comp 1	×	×	×					
		12/12/2022	×		Comp 1	×	×	×					
SW-11	s S	12/12/2022	×		Comp 1	×	×	×					
0 SM-12		12/12/2022	×		Comp 1	×	×	×					
	Additional Comments:												
	able only for the cos	ishment of sample it of samples and s	is constitutes a valid shall not assume any	purchase order fro responsibility for a	m client company any losses or expe	nco, but no	its affiliate red by the t analyzed.	gnature 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 gnature 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 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, but not analyzed. These terms will be enforced unless previously negotiated.	. It assigns standa ire due to circumst enforced unless pri	rd terms and conditi ances beyond the consistences beyond the construction of the cons	ions ntrol		
Relinguished by: ((Signature)		Received by: (Signature)	ignature)		Date/Time	Time	Relinquis	uished by: (Signature)	ature) R	Received by: (Signature)	(jnature)	Date/Time
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		4 1	CH LD	13/20	21		X	me	dric	X	ft.	Dut
Received by: (oighannie)	Relinquished by: (Signature)		le	Date/Time			(Signature)		Received by:		(Signature)	Relinquished by:
inod hu-										a abbina to see	90 01 900.00 1111	
ditions control 1.	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 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 service. Xenco will be liable only for the cost of samples and scharge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.	nd subcontract nt if such loss ese terms will	affiliates ar by the clie valyzed. The	Xenco, its s incurred but not ar	or expense to Xenco,	from client co yr any losses o ple submitted	chase order oonsibility fo or each sam	Ites a valid pur ssume any resp charge of \$5 f	ples constitude shall not a project and	quishment of san ost of samples ar	ocument and relin able only for the c	Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subco 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 suc of xenco. A minimum charne of \$55.00 will be apolied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These term
										S	Additional Comments:	Addition
			>	>	-	Comp		×		12/12/2022	63	SW-22
			+	< >		Comp	+	× ×		12/12/2022	L	SW-21
			+	< ×		Comp		××		12/12/2022	61	SW-20
			+	×	-	Comp		×		12/12/2022	00	SW-19
		-	+	×	1	Comp		×		12/12/2022		SW-18
		-	+	×		Comp		×		12/12/2022		SW-17
			+	×	-	Comp		×		12/12/2022		SW-16
			+	×		Comp		×		12/12/2022		SW-15
			×	×	-	Comp		×		12/12/2022		SW-14
			+	×	-	Comp		×		12/12/2022	54	SW-13
Sample Comments			ТР		# of Cont	r Grab/ Comp	Water	Soil	Time	Date	ication	Sample Identification
			H 80			200	e:	Corrected Temperature	Corrected	50		Total Containers:
NaOH+Ascorbic Acid: SAPC						Ċ	n J	Temperature Reading:	Temperat	NO NA	Yes	Sample Custody Seals:
					1	10 :		n Factor:	Correction Factor:	\sim	Yes	Cooler Custody Seals:
H Na ₂ S ₂ O ₃ : NaSO ₃			GRO	EX 80	Para	5	#	eter ID:	Thermometer ID:	Z	(Yes	Received Intact:
					ame	JUN	tes l	Wet Ice:	Yes No	α		SAMPLE RECEIPT
H ₃ PO ₄ : HP			RO ·		eters		~~					
H ₂ SO ₄ : H ₂ NaOH: Na			+ MF		5	:30pm	lab, if received by 4:30pm	lab, if received by 4:30pm			Or	Sampler's Name:
			RO)			24III		Due Date:		Eddy Co. NM	Ed	Project Location
Cool: Cool MeOH: Me							,					IUJECT INDITIDET.
None: NO DI Water: H ₂ O					Pres. Code	sh	✓ Rush	Routine		226038		Project Number:
ervati	ANALYSIS REQUEST					a	Turn Around	T		Ko Lanta 9 CTB 3	Ko La	Project Name:
				mo	@dvn.c	Wesley.Mathews@dvn.com		Email:			254-266-5456	Phone: 25
	The pointing. Los		Artesia, NM 88210	Artesia,		ate ZIP:	City, State ZIP:			8220	Carlsbad, NM 88220	City, State ZIP: Ca
	Doportion:	's Highway	6488 Seven Kivers High	6488 Se		S:	Address			/e	402 E Wood Ave	Address: 40
	State of Project:	Lieburger				Company Manie.	Compa			ental	NIG Environmental	Company Name: N
Program: UST/PST PRP prownfields RRC uperfund	Program: US		nerov	Devon Energy		Nomo:	Compa					
Work Order Comments			Wesley Mathews	Wesley		Bill to: (if different)	Bill to: (i				Recky Haskell	
Page 50f5										F	ENVIRONMENTA	
Work Order No: 142557											3	

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January 23, 2023

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

RE: KO LANTA 9 CTB 3

Enclosed are the results of analyses for samples received by the laboratory on 12/21/22 13:59.

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/qa/lab accred certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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. Keine

Celey D. Keene Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: Project Number: Project Manager: Fax To:		Reported: 23-Jan-23 14:54
--	--	--	------------------------------

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CS - 47 10'	H226030-01	Soil	21-Dec-22 00:00	21-Dec-22 13:59
CS - 48 10'	H226030-02	Soil	21-Dec-22 00:00	21-Dec-22 13:59
CS - 52 10'	H226030-03	Soil	21-Dec-22 00:00	21-Dec-22 13:59
CS - 53 10'	H226030-04	Soil	21-Dec-22 00:00	21-Dec-22 13:59
CS - 54 10'	H226030-05	Soil	21-Dec-22 00:00	21-Dec-22 13:59
CS - 55 12'	H226030-06	Soil	21-Dec-22 00:00	21-Dec-22 13:59
CS - 62 12'	H226030-07	Soil	21-Dec-22 00:00	21-Dec-22 13:59
CS - 65 9'	H226030-08	Soil	21-Dec-22 00:00	21-Dec-22 13:59
CS - 66 9'	H226030-09	Soil	21-Dec-22 00:00	21-Dec-22 13:59
CS - 70 12'	H226030-10	Soil	21-Dec-22 00:00	21-Dec-22 13:59
CS - 71 10'	H226030-11	Soil	21-Dec-22 00:00	21-Dec-22 13:59
CS - 73 9'	H226030-12	Soil	21-Dec-22 00:00	21-Dec-22 13:59
CS - 74 9'	H226030-13	Soil	21-Dec-22 00:00	21-Dec-22 13:59
SW - 64	H226030-14	Soil	21-Dec-22 00:00	21-Dec-22 13:59
SW - 65	H226030-15	Soil	21-Dec-22 00:00	21-Dec-22 13:59
SW - 66	H226030-16	Soil	21-Dec-22 00:00	21-Dec-22 13:59
SW - 67	H226030-17	Soil	21-Dec-22 00:00	21-Dec-22 13:59
SW - 68	H226030-18	Soil	21-Dec-22 00:00	21-Dec-22 13:59
SW - 69	H226030-19	Soil	21-Dec-22 00:00	21-Dec-22 13:59
SW - 70	H226030-20	Soil	21-Dec-22 00:00	21-Dec-22 13:59
SW - 71	H226030-21	Soil	21-Dec-22 00:00	21-Dec-22 13:59
SW - 72	H226030-22	Soil	21-Dec-22 00:00	21-Dec-22 13:59
SW - 73	H226030-23	Soil	21-Dec-22 00:00	21-Dec-22 13:59
SW - 74	H226030-24	Soil	21-Dec-22 00:00	21-Dec-22 13:59
SW - 75	H226030-25	Soil	21-Dec-22 00:00	21-Dec-22 13:59
SW - 76	H226030-26	Soil	21-Dec-22 00:00	21-Dec-22 13:59
SW - 77	H226030-27	Soil	21-Dec-22 00:00	21-Dec-22 13:59

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706		Project Number:	KO LANTA 9 CTB 3 226038 ETHAN SESSUMS	Reported: 23-Jan-23 14:54
 SW - 78	H226030-28	Soil	21-Dec-22 00:00	21-Dec-22 13:59

01/23/23 - Client changed the sample ID on -11 (see COC). This is the revised report and will replace the one sent on 12/29/22.

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUIT MIDLAND TX, 79706	ТЕ С		Project Num Project Mana	ber: 226				2	Reported: 23-Jan-23 14:	54
				- 47 10 030-01 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	128		16.0	mg/kg	4	2122205	GM	22-Dec-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2122124	ЛН	29-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2122124	JH	29-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2122124	ЛН	29-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2122124	ЛН	29-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2122124	ЛН	29-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			104 %	69.9	-140	2122124	JH	29-Dec-22	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctane			83.7 %	45.3	-161	2122120	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			85.5 %	46.3	-178	2122120	MS	22-Dec-22	8015B	

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	, iber: 226				2	Reported: 23-Jan-23 14:	54
				- 48 10 030-02 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds							~ ~ ~		4800 GL R	
Chloride	32.0		16.0	mg/kg	4	2122205	GM	22-Dec-22	4500-Cl-B	
Volatile Organic Compound	ls by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2122124	JH/	28-Dec-22	8021B	
Toluene*	0.119		0.050	mg/kg	50	2122124	JH/	28-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2122124	JH/	28-Dec-22	8021B	
Total Xylenes*	0.198		0.150	mg/kg	50	2122124	JH/	28-Dec-22	8021B	
Total BTEX	0.317		0.300	mg/kg	50	2122124	JH/	28-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (P	PID)		108 %	69.9	-140	2122124	JH/	28-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctane			90.7 %	45.3	-161	2122120	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			89.5 %	46.3	-178	2122120	MS	22-Dec-22	8015B	

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 226				2	Reported: 23-Jan-23 14:	54
				- 52 10 030-03 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
<u>Inorganic Compounds</u> Chloride	64.0		16.0	mg/kg	4	2122205	GM	22-Dec-22	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2122124	JH	29-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2122124	JH	29-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2122124	JH	29-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2122124	ЛН	29-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2122124	ЛН	29-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (P.	PID)		103 %	69.9	-140	2122124	ЛН	29-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctane			90.8 %	45.3	-161	2122120	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			87.5 %	46.3	-178	2122120	MS	22-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C		Project Num Project Mana	, ber: 226				2	Reported: 23-Jan-23 14:	54
				- 53 10 030-04 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds Chloride	176		16.0	mg/kg	4	2122205	GM	22-Dec-22	4500-Cl-B	
Volatile Organic Compounds		8021	10.0		·	2122200	0.01			S-04
Benzene*	0.057		0.050	mg/kg	50	2122124	ЛН	29-Dec-22	8021B	
Toluene*	0.918		0.050	mg/kg	50	2122124	ЛН	29-Dec-22	8021B	
Ethylbenzene*	1.47		0.050	mg/kg	50	2122124	ЛН	29-Dec-22	8021B	
Total Xylenes*	11.3		0.150	mg/kg	50	2122124	ЛН	29-Dec-22	8021B	
Total BTEX	13.7		0.300	mg/kg	50	2122124	JH	29-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		223 %	69.9	-140	2122124	ЛН	29-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	296		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B	
DRO >C10-C28*	2540		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B	
EXT DRO >C28-C36	447		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctane			131 %	45.3	-161	2122120	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			123 %	46.3	-178	2122120	MS	22-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	, iber: 226				2	Reported: 23-Jan-23 14:	54
				- 54 10 030-05 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds	1(0		16.0		4	2122205	GM	22-Dec-22	4500 CL D	
Chloride	160		16.0	mg/kg	4	2122205	GM	22-Dec-22	4500-Cl-B	
Volatile Organic Compound	ls by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2122124	ЈН	29-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2122124	ЛН	29-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2122124	ЈН	29-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2122124	ЈН	29-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2122124	ЈН	29-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (P	PID)		104 %	69.9	-140	2122124	JH	29-Dec-22	8021B	
Petroleum Hydrocarbons by	y GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctane			99.9 %	45.3	-161	2122120	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			97.3 %	46.3	-178	2122120	MS	22-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	701 TRADEWINDS BLVD. SUITE C Project Number: 226038 23-Jar							Reported: 23-Jan-23 14:	54	
				- 55 12)30-06 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
<u>Inorganic Compounds</u> Chloride	224		16.0	mg/kg	4	2122205	GM	22-Dec-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2122124	ЛН	29-Dec-22	8021B	
Toluene*	0.056		0.050	mg/kg	50	2122124	JH	29-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2122124	JH	29-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2122124	JH	29-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2122124	ЛН	29-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		104 %	69.9	-140	2122124	ЛН	29-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B	
DRO >C10-C28*	202		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B	
EXT DRO >C28-C36	32.3		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctane			94.8 %	45.3	-161	2122120	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			104 %	46.3	-178	2122120	MS	22-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	701 TRADEWINDS BLVD. SUITE C Proje							2	Reported: 23-Jan-23 14:	54
				- 62 12 030-07 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds Chloride	32.0		16.0	mg/kg	4	2122205	GM	22-Dec-22	4500-Cl-B	
Volatile Organic Compounds		8021		00						
Benzene*	<0.050	0021	0.050	mg/kg	50	2122124	ЛН	29-Dec-22	8021B	
Toluene*	0.209		0.050	mg/kg	50	2122124	JH	29-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2122124	JH	29-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2122124	JH	29-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2122124	JH	29-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	ID)		104 %	69.9	-140	2122124	ЛН	29-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctane			79.4 %	45.3	-161	2122120	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			78.3 %	46.3	-178	2122120	MS	22-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:54		
				5 - 65 9' 030-08 (Se	oil)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
<u>Inorganic Compounds</u> Chloride	48.0		16.0	mg/kg	4	2122205	GM	22-Dec-22	4500-Cl-B		
Volatile Organic Compounds	s by EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2122124	JH	29-Dec-22	8021B		
Toluene*	0.103		0.050	mg/kg	50	2122124	JH	29-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2122124	JH	29-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2122124	JH	29-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2122124	ЛН	29-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PI	D)		102 %	69.9	-140	2122124	JH	29-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B		
Surrogate: 1-Chlorooctane			72.6 %	45.3	-161	2122120	MS	22-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			70.5 %	46.3	-178	2122120	MS	22-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	Project Num Project Mana	ber: 226				2	Reported: 23-Jan-23 14:	54		
				5 - 66 9' 030-09 (So	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds Chloride	128		16.0	mg/kg	4	2122205	GM	22-Dec-22	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2122124	JH	29-Dec-22	8021B	
Toluene*	0.072		0.050	mg/kg	50	2122124	JH	29-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2122124	JH	29-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2122124	ЈН	29-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2122124	ЛН	29-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (P.	PID)		102 %	69.9	-140	2122124	JH	29-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B	
DRO >C10-C28*	34.9		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctane			83.0 %	45.3	-161	2122120	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			86.2 %	46.3	-178	2122120	MS	22-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	701 TRADEWINDS BLVD. SUITE C					Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						
				- 70 12 030-10 (Se								
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
			Cardina	l Laborat	tories							
<u>Inorganic Compounds</u> Chloride	288		16.0	mg/kg	4	2122205	GM	22-Dec-22	4500-Cl-B			
Volatile Organic Compounds	s by EPA Method	8021										
Benzene*	< 0.050		0.050	mg/kg	50	2122124	ЛН	29-Dec-22	8021B			
Toluene*	< 0.050		0.050	mg/kg	50	2122124	JH	29-Dec-22	8021B			
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2122124	JH	29-Dec-22	8021B			
Total Xylenes*	< 0.150		0.150	mg/kg	50	2122124	JH	29-Dec-22	8021B			
Total BTEX	< 0.300		0.300	mg/kg	50	2122124	ЛН	29-Dec-22	8021B			
Surrogate: 4-Bromofluorobenzene (PI	D)		105 %	69.9	-140	2122124	JH	29-Dec-22	8021B			
Petroleum Hydrocarbons by	GC FID											
GRO C6-C10*	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B			
DRO >C10-C28*	44.2		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B			
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B			
Surrogate: 1-Chlorooctane			87.0 %	45.3	-161	2122120	MS	22-Dec-22	8015B			
Surrogate: 1-Chlorooctadecane			86.7 %	46.3	-178	2122120	MS	22-Dec-22	8015B			

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTALProject:KO LANTA 9 CTB 3701 TRADEWINDS BLVD. SUITE CProject Number:226038MIDLAND TX, 79706Project Manager:ETHAN SESSUMSFax To:Fax To:Fax To:								2	Reported: 23-Jan-23 14:	54
				- 71 10 030-11 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	64.0		16.0	mg/kg	4	2122211	GM	22-Dec-22	4500-Cl-B	
Volatile Organic Compound	ls by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2122124	JH	29-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2122124	JH	29-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2122124	JH	29-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2122124	JH	29-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2122124	JH	29-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (P	PID)		103 %	69.9	-140	2122124	JH	29-Dec-22	8021B	
Petroleum Hydrocarbons by	y GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctane			79.5 %	45.3	-161	2122120	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			77.9 %	46.3	-178	2122120	MS	22-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:54		
				5 - 73 9' 030-12 (Se	oil)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
Inorganic Compounds											
Chloride	96.0		16.0	mg/kg	4	2122211	GM	22-Dec-22	4500-Cl-B		
Volatile Organic Compounds	s by EPA Method 8	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2122201	JH	22-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2122201	JH	22-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2122201	JH	22-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2122201	JH	22-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2122201	ЛН	22-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (Pl	ID)		110 %	69.9	-140	2122201	JH	22-Dec-22	8021B		
<u>Petroleum Hydrocarbons by</u>	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2122120	MS	22-Dec-22	8015B		
Surrogate: 1-Chlorooctane			84.6 %	45.3	-161	2122120	MS	22-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			81.9 %	46.3	-178	2122120	MS	22-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 226		Reported: 23-Jan-23 14:54					
				5 - 74 9')30-13 (Se	oil)					
					,)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	144		16.0	mg/kg	4	2122211	GM	22-Dec-22	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2122201	JH	22-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2122201	JH	22-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2122201	JH	22-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2122201	JH	22-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2122201	JH	22-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	'D)		107 %	69.9	-140	2122201	ЛН	22-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2122129	MS	22-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2122129	MS	22-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2122129	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctane			71.6 %	45.3	-161	2122129	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			81.3 %	46.3	-178	2122129	MS	22-Dec-22	8015B	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 226				2	Reported: ?3-Jan-23 14::	54
			~	SW - 64						
			H226	030-14 (Se	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
<u>Inorganic Compounds</u> Chloride	208		16.0	mg/kg	4	2122211	GM	22-Dec-22	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	021								
Benzene*	< 0.050		0.050	mg/kg	50	2122201	JH	22-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2122201	ЛН	22-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2122201	JH	22-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2122201	ЛН	22-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2122201	ЛН	22-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (P	ID)		108 %	69.9	-140	2122201	JH	22-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2122129	MS	22-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2122129	MS	22-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2122129	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctane			73.6 %	45.3	-161	2122129	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			79.0 %	46.3	-178	2122129	MS	22-Dec-22	8015B	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:54		
				SW - 65 030-15 (Se	nil)						
			11220	000 13 (5	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
Inorganic Compounds											
Chloride	32.0		16.0	mg/kg	4	2122211	GM	22-Dec-22	4500-Cl-B		
Volatile Organic Compounds	s by EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2122201	JH	22-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2122201	JH	22-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2122201	JH	22-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2122201	JH	22-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2122201	JH	22-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (Pl	TD)		107 %	69.9	-140	2122201	ЛН	22-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2122129	MS	22-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2122129	MS	22-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2122129	MS	22-Dec-22	8015B		
Surrogate: 1-Chlorooctane			69.7 %	45.3	-161	2122129	MS	22-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			75.6 %	46.3	-178	2122129	MS	22-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:54		
			S	SW - 66							
			H226	030-16 (So	oil)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	al Laborat	ories						
<u>Inorganic Compounds</u> Chloride	64.0		16.0	mg/kg	4	2122211	GM	22-Dec-22	4500-Cl-B		
Volatile Organic Compound	s by EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2122201	JH	22-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2122201	JH	22-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2122201	JH	22-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2122201	ЈН	22-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2122201	ЛН	22-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (P	PID)		108 %	69.9	-140	2122201	ЛН	22-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2122129	MS	22-Dec-22	8015B		
DRO >C10-C28*	12.2		10.0	mg/kg	1	2122129	MS	22-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2122129	MS	22-Dec-22	8015B		
Surrogate: 1-Chlorooctane			72.6 %	45.3	-161	2122129	MS	22-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			78.8 %	46.3	-178	2122129	MS	22-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:54		
			~	W - 67)30-17 (Se	,il)						
			112200	550-17 (50	лт <i>у</i>						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
Inorganic Compounds											
Chloride	16.0		16.0	mg/kg	4	2122211	GM	22-Dec-22	4500-Cl-B		
Volatile Organic Compound	s by EPA Method 8	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2122201	ЛН	22-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2122201	JH	22-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2122201	ЛН	22-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2122201	ЈН	22-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2122201	ЛН	22-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (P.	ID)		108 %	69.9	-140	2122201	ЛН	22-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2122129	MS	22-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2122129	MS	22-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2122129	MS	22-Dec-22	8015B		
Surrogate: 1-Chlorooctane			83.3 %	45.3	-161	2122129	MS	22-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			89.4 %	46.3	-178	2122129	MS	22-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:54		
				SW - 68 030-18 (Se	,iI)						
			11220	030-18 (50)11)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	ıl Laborat	ories						
Inorganic Compounds											
Chloride	32.0		16.0	mg/kg	4	2122211	GM	22-Dec-22	4500-Cl-B		
Volatile Organic Compound	s by EPA Method 8	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2122201	JH	22-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2122201	JH	22-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2122201	JH	22-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2122201	JH	22-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2122201	JH	22-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (Pl	ID)		107 %	69.9	-140	2122201	JH	22-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2122129	MS	22-Dec-22	8015B		
DRO >C10-C28*	31.7		10.0	mg/kg	1	2122129	MS	22-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2122129	MS	22-Dec-22	8015B		
Surrogate: 1-Chlorooctane			80.5 %	45.3	-161	2122129	MS	22-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			87.6 %	46.3	-178	2122129	MS	22-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:54		
			~	W - 69 030-19 (Se	oil)						
			112200	030-19 (30	лі <i>)</i>						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
Inorganic Compounds											
Chloride	272		16.0	mg/kg	4	2122211	GM	22-Dec-22	4500-Cl-B		
Volatile Organic Compounds	by EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2122201	JH	22-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2122201	JH	22-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2122201	JH	22-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2122201	ЛН	22-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2122201	ЛН	22-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PL	D)		109 %	69.9	-140	2122201	JH	22-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2122129	MS	22-Dec-22	8015B		
DRO >C10-C28*	59.6		10.0	mg/kg	1	2122129	MS	22-Dec-22	8015B		
EXT DRO >C28-C36	13.2		10.0	mg/kg	1	2122129	MS	22-Dec-22	8015B		
Surrogate: 1-Chlorooctane			88.6 %	45.3	-161	2122129	MS	22-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			98.3 %	46.3	-178	2122129	MS	22-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:54		
				SW - 70 030-20 (Se	,il)						
			11220	050-20 (50	лл <i>у</i>						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	ıl Laborat	tories						
Inorganic Compounds											
Chloride	16.0		16.0	mg/kg	4	2122211	GM	22-Dec-22	4500-Cl-B		
Volatile Organic Compounds	s by EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2122203	JH/	23-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2122203	JH/	23-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2122203	JH/	23-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2122203	JH/	23-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2122203	JH/	23-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (Pl	D)		108 %	69.9	-140	2122203	JH/	23-Dec-22	8021B		
<u>Petroleum Hydrocarbons by</u>	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2122129	MS	22-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2122129	MS	22-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2122129	MS	22-Dec-22	8015B		
Surrogate: 1-Chlorooctane			103 %	45.3	-161	2122129	MS	22-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			113 %	46.3	-178	2122129	MS	22-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:54		
			~	W - 71)30-21 (So	,il)						
			112200	550-21 (50	,m)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
Inorganic Compounds											
Chloride	32.0		16.0	mg/kg	4	2122211	GM	22-Dec-22	4500-Cl-B		
Volatile Organic Compound	s by EPA Method 80)21									
Benzene*	< 0.050		0.050	mg/kg	50	2122203	JH/	23-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2122203	JH/	23-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2122203	JH/	23-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2122203	JH/	23-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2122203	JH/	23-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (P	ID)		106 %	69.9	-140	2122203	JH/	23-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2122130	MS	22-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2122130	MS	22-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2122130	MS	22-Dec-22	8015B		
Surrogate: 1-Chlorooctane			82.7 %	45.3	-161	2122130	MS	22-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			90.4 %	46.3	-178	2122130	MS	22-Dec-22	8015B		

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Page 315 of 345

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C	Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:54		
			~	SW - 72 030-22 (So	.;])					
			H2200	030-22 (30) (1)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	112		16.0	mg/kg	4	2122211	GM	22-Dec-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2122203	JH/	23-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2122203	JH/	23-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2122203	JH/	23-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2122203	JH/	23-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2122203	JH/	23-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		109 %	69.9	-140	2122203	JH/	23-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2122130	MS	22-Dec-22	8015B	
DRO >C10-C28*	80.2		10.0	mg/kg	1	2122130	MS	22-Dec-22	8015B	
EXT DRO >C28-C36	13.3		10.0	mg/kg	1	2122130	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctane			78.6 %	45.3	-161	2122130	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			89.7 %	46.3	-178	2122130	MS	22-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C	Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:54		
			~	SW - 73 030-23 (Se	oil)					
					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	160		16.0	mg/kg	4	2122211	GM	22-Dec-22	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2122203	JH/	23-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2122203	JH/	23-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2122203	JH/	23-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2122203	JH/	23-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2122203	JH/	23-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	ID)		107 %	69.9	-140	2122203	JH/	23-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2122130	MS	22-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2122130	MS	22-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2122130	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctane			91.0 %	45.3	-161	2122130	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			98.3 %	46.3	-178	2122130	MS	22-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C		Project Num Project Mana	, ber: 226			2	Reported: 23-Jan-23 14:54		
			~	W - 74						
			H226	030-24 (So	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	80.0		16.0	mg/kg	4	2122211	GM	22-Dec-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2122203	JH/	28-Dec-22	8021B	
Toluene*	0.778		0.050	mg/kg	50	2122203	JH/	28-Dec-22	8021B	
Ethylbenzene*	0.109		0.050	mg/kg	50	2122203	JH/	28-Dec-22	8021B	
Total Xylenes*	0.700		0.150	mg/kg	50	2122203	JH/	28-Dec-22	8021B	
Total BTEX	1.59		0.300	mg/kg	50	2122203	JH/	28-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PII))		107 %	69.9	-140	2122203	JH/	28-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2122130	MS	22-Dec-22	8015B	
DRO >C10-C28*	490		10.0	mg/kg	1	2122130	MS	22-Dec-22	8015B	
EXT DRO >C28-C36	115		10.0	mg/kg	1	2122130	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctane			92.4 %	45.3	-161	2122130	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			149 %	46.3	-178	2122130	MS	22-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C	Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:54		
			~	6W - 75 030-25 (Se	oil)					
			11220	050-25 (50	<i>,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	2122211	GM	22-Dec-22	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2122203	JH/	23-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2122203	JH/	23-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2122203	JH/	23-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2122203	JH/	23-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2122203	JH/	23-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (P	PID)		107 %	69.9	-140	2122203	JH/	23-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2122130	MS	22-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2122130	MS	22-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2122130	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctane			93.6 %	45.3	-161	2122130	MS	22-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			102 %	46.3	-178	2122130	MS	22-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:54		
			~	SW - 76 030-26 (Se							
			П220	030-20 (50)11)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
Inorganic Compounds											
Chloride	80.0		16.0	mg/kg	4	2122211	GM	22-Dec-22	4500-Cl-B		
Volatile Organic Compounds	s by EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2122203	JH/	23-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2122203	JH/	23-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2122203	JH/	23-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2122203	JH/	23-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2122203	JH/	23-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PI	D)		110 %	69.9	-140	2122203	JH/	23-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2122130	MS	22-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2122130	MS	22-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2122130	MS	22-Dec-22	8015B		
Surrogate: 1-Chlorooctane			75.9 %	45.3	-161	2122130	MS	22-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			81.7 %	46.3	-178	2122130	MS	22-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:54		
			~	SW - 77							
			H226	030-27 (Se	oil)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
<u>Inorganic Compounds</u> Chloride	32.0		16.0	mg/kg	4	2122211	GM	22-Dec-22	4500-Cl-B		
Volatile Organic Compound	s by EPA Method 8	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2122203	JH/	23-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2122203	JH/	23-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2122203	JH/	23-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2122203	JH/	23-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2122203	JH/	23-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PL	ID)		110 %	69.9	-140	2122203	JH/	23-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2122130	MS	22-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2122130	MS	22-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2122130	MS	22-Dec-22	8015B		
Surrogate: 1-Chlorooctane			120 %	45.3	-161	2122130	MS	22-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			132 %	46.3	-178	2122130	MS	22-Dec-22	8015B		

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: KO LANTA 9 CTB 3 Project Number: 226038 Project Manager: ETHAN SESSUMS Fax To:						Reported: 23-Jan-23 14:54		
			~	SW - 78	, 3)						
			H220	030-28 (Se)11)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	ıl Laborat	tories						
Inorganic Compounds											
Chloride	64.0		16.0	mg/kg	4	2122211	GM	22-Dec-22	4500-Cl-B		
Volatile Organic Compound	s by EPA Method 8	021									
Benzene*	< 0.050		0.050	mg/kg	50	2122203	JH/	23-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2122203	JH/	23-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2122203	JH/	23-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2122203	JH/	23-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2122203	JH/	23-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (Pl	ID)		107 %	69.9	-140	2122203	JH/	23-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2122130	MS	22-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2122130	MS	22-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2122130	MS	22-Dec-22	8015B		
Surrogate: 1-Chlorooctane			82.4 %	45.3	-161	2122130	MS	22-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			90.1 %	46.3	-178	2122130	MS	22-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



Inorganic Compounds - Quality Control

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		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2122205 - 1:4 DI Water										
Blank (2122205-BLK1)				Prepared &	analyzed:	22-Dec-22				
Chloride	ND	16.0	mg/kg							
LCS (2122205-BS1)				Prepared &	analyzed:	22-Dec-22				
Chloride	432	16.0	mg/kg	400		108	80-120			
LCS Dup (2122205-BSD1)				Prepared &	z Analyzed:	22-Dec-22				
Chloride	416	16.0	mg/kg	400		104	80-120	3.77	20	
Batch 2122211 - 1:4 DI Water										
Blank (2122211-BLK1)				Prepared &	k Analyzed:	22-Dec-22				
Chloride	ND	16.0	mg/kg							
LCS (2122211-BS1)				Prepared &	z Analyzed:	22-Dec-22				
Chloride	432	16.0	mg/kg	400		108	80-120			
LCS Dup (2122211-BSD1)				Prepared &	k Analyzed:	22-Dec-22				
Chloride	448	16.0	mg/kg	400		112	80-120	3.64	20	

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project Number:	KO LANTA 9 CTB 3 226038 ETHAN SESSUMS	Reported: 23-Jan-23 14:54
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Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal	Labor	atories
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		Reporting	TT T .	Spike	Source	NDEC	%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2122124 - Volatiles										
Blank (2122124-BLK1)				Prepared: 2	1-Dec-22 A	analyzed: 2	3-Dec-22			
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0525		mg/kg	0.0500		105	69.9-140			
LCS (2122124-BS1)				Prepared: 2	1-Dec-22 A	analyzed: 2	2-Dec-22			
Benzene	2.05	0.050	mg/kg	2.00		103	83.4-122			
Toluene	2.20	0.050	mg/kg	2.00		110	84.2-126			
Ethylbenzene	2.19	0.050	mg/kg	2.00		110	84.2-121			
m,p-Xylene	4.58	0.100	mg/kg	4.00		114	89.9-126			
o-Xylene	2.20	0.050	mg/kg	2.00		110	84.3-123			
Total Xylenes	6.78	0.150	mg/kg	6.00		113	89.1-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0516		mg/kg	0.0500		103	69.9-140			
LCS Dup (2122124-BSD1)				Prepared: 2	1-Dec-22 A	analyzed: 2	2-Dec-22			
Benzene	2.03	0.050	mg/kg	2.00		101	83.4-122	1.11	12.6	
Toluene	2.17	0.050	mg/kg	2.00		109	84.2-126	0.999	13.3	
Ethylbenzene	2.17	0.050	mg/kg	2.00		109	84.2-121	0.793	13.9	
m,p-Xylene	4.54	0.100	mg/kg	4.00		113	89.9-126	0.973	13.6	
o-Xylene	2.16	0.050	mg/kg	2.00		108	84.3-123	2.05	14.1	
Total Xylenes	6.69	0.150	mg/kg	6.00		112	89.1-124	1.32	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0514		mg/kg	0.0500		103	69.9-140			

Batch 2122201 - Volatiles

Blank (2122201-BLK1)			Prepared & Analyzed: 22-Dec-22
Benzene	ND	0.050	mg/kg
Toluene	ND	0.050	mg/kg
Ethylbenzene	ND	0.050	mg/kg
Total Xylenes	ND	0.150	mg/kg

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTALProject:KO LANTA 9 C701 TRADEWINDS BLVD. SUITE CProject Number:226038MIDLAND TX, 79706Project Manager:ETHAN SESSUFax To:	23-Jan-23 14:54
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Volatile Organic Compounds by EPA Method 8021 - Quality Control

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		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2122201 - Volatiles										
Blank (2122201-BLK1)				Prepared &	Analyzed:	22-Dec-22	2			
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0533		mg/kg	0.0500		107	69.9-140			
LCS (2122201-BS1)				Prepared &	Analyzed:	22-Dec-22	2			
Benzene	1.96	0.050	mg/kg	2.00		97.8	83.4-122			
Toluene	2.09	0.050	mg/kg	2.00		104	84.2-126			
Ethylbenzene	2.08	0.050	mg/kg	2.00		104	84.2-121			
m,p-Xylene	4.36	0.100	mg/kg	4.00		109	89.9-126			
o-Xylene	2.07	0.050	mg/kg	2.00		103	84.3-123			
Total Xylenes	6.42	0.150	mg/kg	6.00		107	89.1-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0505		mg/kg	0.0500		101	69.9-140			
LCS Dup (2122201-BSD1)				Prepared &	Analyzed:	22-Dec-22	2			
Benzene	2.05	0.050	mg/kg	2.00		102	83.4-122	4.62	12.6	
Toluene	2.20	0.050	mg/kg	2.00		110	84.2-126	5.40	13.3	
Ethylbenzene	2.19	0.050	mg/kg	2.00		110	84.2-121	5.44	13.9	
m,p-Xylene	4.57	0.100	mg/kg	4.00		114	89.9-126	4.75	13.6	
o-Xylene	2.16	0.050	mg/kg	2.00		108	84.3-123	4.61	14.1	
Total Xylenes	6.73	0.150	mg/kg	6.00		112	89.1-124	4.70	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0514		mg/kg	0.0500		103	69.9-140			
Batch 2122203 - Volatiles										
Blank (2122203-BLK1)				Prepared: 2	2-Dec-22 A	Analyzed: 2	23-Dec-22			
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0533		mg/kg	0.0500		107	69.9-140			

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Celey D. Keene, Lab Director/Quality Manager


NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project Number:	KO LANTA 9 CTB 3 226038 ETHAN SESSUMS	Reported: 23-Jan-23 14:54
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Volatile Organic Compounds by EPA Method 8021 - Quality Control

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Reporting Spike Source %REC RPD Analyte Result Limit Units Level Result %REC Imits RPD Batch 2122203 - Volatiles Prepared: 22-Dec-22 Analyzed: 23-Dec-22											
Batch 2122203 - Volatiles Prepared: 22-Dec-22 Analyzed: 23-Dec-22 Benzene 2.08 0.050 mg/kg 2.00 104 83.4-122 Toluene 2.14 0.050 mg/kg 2.00 107 84.2-126 Ethylbenzene 2.14 0.050 mg/kg 2.00 107 84.2-126 Ethylbenzene 2.14 0.050 mg/kg 2.00 107 84.2-121 m.p-Xylene 4.38 0.100 mg/kg 4.00 110 89.9-126 o-Xylene 2.10 0.050 mg/kg 6.00 108 89.1-124 Startogate: 4-Bromo/fluorobenzene (PID) 0.0505 mg/kg 0.0500 101 69.9-140 LCS Dup (212203-BSD1) Prepared: 22-Dec-22 Analyzed: 23-Dec-22 Benzene 2.05 0.050 mg/kg 2.00 103 83.4-122 1.48 12.6 Total Xylenes 2.10 0.050 mg/kg 2.00 103 83.4-122 1.48	A 17	D k		TT '4			N/DEC		DDD		NT /
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Benzene 2.08 0.050 mg/kg 2.00 104 83.4-122 Toluene 2.14 0.050 mg/kg 2.00 107 84.2-126 Ethylbenzene 2.14 0.050 mg/kg 2.00 107 84.2-121 m,p-Xylene 4.38 0.100 mg/kg 4.00 110 89.9-126 o-Xylene 2.10 0.050 mg/kg 2.00 105 84.3-123 Total Xylenes 6.48 0.150 mg/kg 6.00 108 89.1-124 Surrogate: 4-Bromofluorobenzene (PID) 0.0505 mg/kg 0.0500 101 69.9-140 LCS Dup (212203-BSD1) Prepared: 22-Dec-22 Analyzed: 23-Dec-22 1.48 12.6 Toluene 2.05 0.050 mg/kg 2.00 103 83.4-122 1.48 12.6 Toluene 2.10 0.050 mg/kg 2.00 103 83.4-122 1.48 12.6 Toluene 2.05 0.050 mg/kg 2.00 103 83.4-122 1.48 13.6 extylene 2.10 0.	Batch 2122203 - Volatiles										
Toluene2.140.050 mg/kg 2.0010784.2-126Ethylbenzene2.140.050 mg/kg 2.0010784.2-121m.p-Xylene4.380.100 mg/kg 4.0011089.9-126o-Xylene2.100.050 mg/kg 6.0010889.1-124Surrogate: 4-Bromofluorobenzene (PID)0.0505 mg/kg 6.00101 $69.9-140$ Ethylbenzene2.050.050 mg/kg 2.0010383.4-1221.4812.6Toluene2.050.050 mg/kg 2.0010383.4-1221.4812.6Ethylbenzene2.050.050 mg/kg 2.0010584.2-1261.9013.3Ethylbenzene2.110.050 mg/kg 2.0010684.2-1211.1313.9m.p-Xylene2.050.050 mg/kg 2.0010584.2-1261.9013.3Ethylbenzene2.110.050 mg/kg 2.0010684.2-1211.1313.9m.p-Xylene4.320.100 mg/kg 2.0010684.2-1211.4413.6o-Xylene2.050.050 mg/kg 2.0010284.3-1232.4214.1Toluene2.050.050 mg/kg 2.0010689.9-1261.4413.6o-Xylene2.050.050 mg/kg 2.0010284.3-1232.42	LCS (2122203-BS1)				Prepared: 2	2-Dec-22 A	Analyzed: 2	3-Dec-22			
Ethylbenzene 2.14 0.050 mg/kg 2.00 107 84.2-121 m,p-Xylene 4.38 0.100 mg/kg 4.00 110 89.9-126 o-Xylene 2.10 0.050 mg/kg 2.00 105 84.3-123 Total Xylenes 6.48 0.150 mg/kg 6.00 108 89.1-124 Surrogate: 4-Bromofluorobenzene (PID) 0.0505 mg/kg 0.0500 101 69.9-140 LCS Dup (2122203-BSD1) Prepared: 22-Dec-22 Analyzed: 23-Dec-22 1.48 12.6 Toluene 2.00 0.050 mg/kg 2.00 103 83.4-122 1.48 12.6 Toluene 2.10 0.050 mg/kg 2.00 103 83.4-122 1.48 12.6 Toluene 2.10 0.050 mg/kg 2.00 105 84.2-121 1.13 13.9 m,p-Xylene 4.32 0.100 mg/kg 4.00 108 89.9-126 1.44 13.6 o-Xylene 2.05 0.050 mg/kg 2.00 102 84.3-123 2.42	Benzene	2.08	0.050	mg/kg	2.00		104	83.4-122			
m.p-Xylene 4.38 0.100 mg/kg 4.00 110 89.9-126 o-Xylene 2.10 0.050 mg/kg 2.00 105 84.3-123 Total Xylenes 6.48 0.150 mg/kg 6.00 108 89.1-124 Surrogate: 4-Bromofluorobenzene (PID) 0.0505 mg/kg 0.0500 101 69.9-140 LCS Dup (2122203-BSD1) Prepared: 22-Dec-22 Analyzed: 23-Dec-22 1.48 12.6 Toluene 2.05 0.050 mg/kg 2.00 103 83.4-122 1.48 12.6 Toluene 2.10 0.050 mg/kg 2.00 105 84.2-126 1.90 13.3 Ethylbenzene 2.11 0.050 mg/kg 2.00 106 84.2-121 1.13 13.9 m,p-Xylene 4.32 0.100 mg/kg 4.00 108 89.9-126 1.44 13.6 o-Xylene 2.05 0.050 mg/kg 2.00 102 84.3-123 2.42 14.1 Total Xylenes 6.37 0.150 mg/kg 2.00 106 <t< td=""><td>Toluene</td><td>2.14</td><td>0.050</td><td>mg/kg</td><td>2.00</td><td></td><td>107</td><td>84.2-126</td><td></td><td></td><td></td></t<>	Toluene	2.14	0.050	mg/kg	2.00		107	84.2-126			
o-Xylene 2.10 0.050 mg/kg 2.00 105 84.3-123 Total Xylenes 6.48 0.150 mg/kg 6.00 108 89.1-124 Surrogate: 4-Bromofluorobenzene (PID) 0.0505 mg/kg 0.0500 101 69.9-140 LCS Dup (2122203-BSD1) Prepared: 22-Dec-22 Analyzed: 23-Dec-22 Prepared: 22-Dec-22 Analyzed: 23-Dec-22 1.48 12.6 Benzene 2.05 0.050 mg/kg 2.00 103 83.4-122 1.48 12.6 Toluene 2.10 0.050 mg/kg 2.00 105 84.2-126 1.90 13.3 Ethylbenzene 2.11 0.050 mg/kg 2.00 106 84.2-121 1.13 13.9 m.p-Xylene 4.32 0.100 mg/kg 4.00 108 89.9-126 1.44 13.6 o-Xylene 2.05 0.050 mg/kg 2.00 102 84.3-123 2.42 14.1 Total Xylenes 6.37 0.150 mg/kg 6.00 106 89.1-124 1.75 13.4	Ethylbenzene	2.14	0.050	mg/kg	2.00		107	84.2-121			
Total Xylenes 6.48 0.150 mg/kg 6.00 108 89.1-124 Surrogate: 4-Bromofluorobenzene (PID) 0.0505 mg/kg 0.0500 101 69.9-140 LCS Dup (2122203-BSD1) Prepared: 22-Dec-22 Analyzed: 23-Dec-22 Benzene 2.05 0.050 mg/kg 2.00 103 83.4-122 1.48 12.6 Toluene 2.10 0.050 mg/kg 2.00 105 84.2-126 1.90 13.3 Ethylbenzene 2.11 0.050 mg/kg 4.00 108 89.9-126 1.44 13.6 o-Xylene 4.32 0.100 mg/kg 4.00 108 89.9-126 1.44 13.6 o-Xylene 2.05 0.050 mg/kg 6.00 102 84.3-123 2.42 14.1 Total Xylenes 6.37 0.150 mg/kg 6.00 106 89.1-124 1.75 13.4	m,p-Xylene	4.38	0.100	mg/kg	4.00		110	89.9-126			
Surrogate: 4-Bromofluorobenzene (PID) 0.0505 mg/kg 0.0500 101 69.9-140 LCS Dup (2122203-BSD1) Prepared: 22-Dec-22 Analyzed: 23-Dec-22 Benzene 2.05 0.050 mg/kg 2.00 103 83.4-122 1.48 12.6 Toluene 2.10 0.050 mg/kg 2.00 105 84.2-126 1.90 13.3 Ethylbenzene 2.11 0.050 mg/kg 2.00 106 84.2-121 1.13 13.9 m.p-Xylene 4.32 0.100 mg/kg 4.00 108 89.9-126 1.44 13.6 o-Xylene 2.05 0.050 mg/kg 6.00 106 89.1-124 1.75 13.4	o-Xylene	2.10	0.050	mg/kg	2.00		105	84.3-123			
LCS Dup (2122203-BSD1) Prepared: 22-Dec-22 Analyzed: 23-Dec-22 Benzene 2.05 0.050 mg/kg 2.00 103 83.4-122 1.48 12.6 Toluene 2.10 0.050 mg/kg 2.00 105 84.2-126 1.90 13.3 Ethylbenzene 2.11 0.050 mg/kg 2.00 106 84.2-121 1.13 13.9 m,p-Xylene 4.32 0.100 mg/kg 4.00 108 89.9-126 1.44 13.6 o-Xylene 2.05 0.050 mg/kg 6.00 106 84.3-123 2.42 14.1	Total Xylenes	6.48	0.150	mg/kg	6.00		108	89.1-124			
Benzene 2.05 0.050 mg/kg 2.00 103 83.4-122 1.48 12.6 Toluene 2.10 0.050 mg/kg 2.00 105 84.2-126 1.90 13.3 Ethylbenzene 2.11 0.050 mg/kg 2.00 106 84.2-121 1.13 13.9 m.p-Xylene 4.32 0.100 mg/kg 4.00 108 89.9-126 1.44 13.6 o-Xylene 2.05 0.050 mg/kg 2.00 102 84.3-123 2.42 14.1 Total Xylenes 6.37 0.150 mg/kg 6.00 106 89.1-124 1.75 13.4	Surrogate: 4-Bromofluorobenzene (PID)	0.0505		mg/kg	0.0500		101	69.9-140			
Toluene 2.10 0.050 mg/kg 2.00 105 84.2-126 1.90 13.3 Ethylbenzene 2.11 0.050 mg/kg 2.00 106 84.2-121 1.13 13.9 m,p-Xylene 4.32 0.100 mg/kg 4.00 108 89.9-126 1.44 13.6 o-Xylene 2.05 0.050 mg/kg 2.00 102 84.3-123 2.42 14.1 Total Xylenes 6.37 0.150 mg/kg 6.00 106 89.1-124 1.75 13.4	LCS Dup (2122203-BSD1)				Prepared: 2	2-Dec-22 A	Analyzed: 2	3-Dec-22			
Ethylbenzene 2.11 0.050 mg/kg 2.00 106 84.2-121 1.13 13.9 m,p-Xylene 4.32 0.100 mg/kg 4.00 108 89.9-126 1.44 13.6 o-Xylene 2.05 0.050 mg/kg 2.00 102 84.3-123 2.42 14.1 Total Xylenes 6.37 0.150 mg/kg 6.00 106 89.1-124 1.75 13.4	Benzene	2.05	0.050	mg/kg	2.00		103	83.4-122	1.48	12.6	
m,p-Xylene 4.32 0.100 mg/kg 4.00 108 89.9-126 1.44 13.6 o-Xylene 2.05 0.050 mg/kg 2.00 102 84.3-123 2.42 14.1 Total Xylenes 6.37 0.150 mg/kg 6.00 106 89.1-124 1.75 13.4	Toluene	2.10	0.050	mg/kg	2.00		105	84.2-126	1.90	13.3	
o-Xylene 2.05 0.050 mg/kg 2.00 102 84.3-123 2.42 14.1 o-Xylenes 6.37 0.150 mg/kg 6.00 106 89.1-124 1.75 13.4	Ethylbenzene	2.11	0.050	mg/kg	2.00		106	84.2-121	1.13	13.9	
Total Xylenes 6.37 0.150 mg/kg 6.00 106 89.1-124 1.75 13.4	m,p-Xylene	4.32	0.100	mg/kg	4.00		108	89.9-126	1.44	13.6	
	o-Xylene	2.05	0.050	mg/kg	2.00		102	84.3-123	2.42	14.1	
	Total Xylenes	6.37	0.150	mg/kg	6.00		106	89.1-124	1.75	13.4	
	Surrogate: 4-Bromofluorobenzene (PID)	0.0508		mg/kg	0.0500		102	69.9-140			

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project Number:	KO LANTA 9 CTB 3 226038 ETHAN SESSUMS	Reported: 23-Jan-23 14:54
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Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal	Laboratories
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		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2122120 - General Prep - Organics										
Blank (2122120-BLK1)				Prepared: 2	21-Dec-22 A	Analyzed: 2	2-Dec-22			
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	43.3		mg/kg	50.0		86.7	45.3-161			
Surrogate: 1-Chlorooctadecane	42.5		mg/kg	50.0		85.0	46.3-178			
LCS (2122120-BS1)				Prepared: 2	21-Dec-22 A	Analyzed: 2	2-Dec-22			
GRO C6-C10	213	10.0	mg/kg	200		106	76.8-124			
DRO >C10-C28	196	10.0	mg/kg	200		98.2	74.9-127			
Total TPH C6-C28	409	10.0	mg/kg	400		102	77.5-124			
Surrogate: 1-Chlorooctane	47.3		mg/kg	50.0		94.6	45.3-161			
Surrogate: 1-Chlorooctadecane	44.5		mg/kg	50.0		89.0	46.3-178			
LCS Dup (2122120-BSD1)				Prepared: 2	21-Dec-22 A	Analyzed: 2	2-Dec-22			
GRO C6-C10	209	10.0	mg/kg	200		105	76.8-124	1.44	17.2	
DRO >C10-C28	190	10.0	mg/kg	200		94.8	74.9-127	3.55	18.6	
Total TPH C6-C28	399	10.0	mg/kg	400		99.8	77.5-124	2.45	17.6	
Surrogate: 1-Chlorooctane	47.3		mg/kg	50.0		94.6	45.3-161			
Surrogate: 1-Chlorooctadecane	43.5		mg/kg	50.0		87.0	46.3-178			
Batch 2122129 - General Prep - Organics										
Blank (2122129-BLK1)				Prepared: 2	21-Dec-22 A	Analyzed: 2	2-Dec-22			
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							

DRO >C10-C28 EXT DRO >C28-C36	ND ND	10.0 10.0	mg/kg mg/kg			
Surrogate: 1-Chlorooctane	42.3		mg/kg	50.0	84.6	45.3-161
Surrogate: 1-Chlorooctadecane	46.6		mg/kg	50.0	93.1	46.3-178

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project Number:	KO LANTA 9 CTB 3 226038 ETHAN SESSUMS	Reported: 23-Jan-23 14:54
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Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal	Laboratories
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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
	Result	Linit	Ollits	Lever	Result	JULLE	Linits	ICI D	Linit	Notes
Batch 2122129 - General Prep - Organics										
LCS (2122129-BS1)				Prepared: 2	21-Dec-22 A	Analyzed: 2	2-Dec-22			
GRO C6-C10	201	10.0	mg/kg	200		100	76.8-124			
DRO >C10-C28	198	10.0	mg/kg	200		99.0	74.9-127			
Total TPH C6-C28	399	10.0	mg/kg	400		99.6	77.5-124			
Surrogate: 1-Chlorooctane	48.0		mg/kg	50.0		96.0	45.3-161			
Surrogate: 1-Chlorooctadecane	50.3		mg/kg	50.0		101	46.3-178			
LCS Dup (2122129-BSD1)				Prepared: 2	21-Dec-22 A	Analyzed: 2	2-Dec-22			
GRO C6-C10	197	10.0	mg/kg	200		98.5	76.8-124	1.82	17.2	
DRO >C10-C28	191	10.0	mg/kg	200		95.6	74.9-127	3.45	18.6	
Total TPH C6-C28	388	10.0	mg/kg	400		97.0	77.5-124	2.63	17.6	
Surrogate: 1-Chlorooctane	48.7		mg/kg	50.0		97.5	45.3-161			
Surrogate: 1-Chlorooctadecane	56.3		mg/kg	50.0		113	46.3-178			
Batch 2122130 - General Prep - Organics										
Blank (2122130-BLK1)				Prepared: 2	21-Dec-22 A	Analyzed: 2	2-Dec-22			
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	41.5		mg/kg	50.0		83.0	45.3-161			
Surrogate: 1-Chlorooctadecane	46.3		mg/kg	50.0		92.6	46.3-178			
LCS (2122130-BS1)				Prepared: 2	21-Dec-22 A	Analyzed: 2	2-Dec-22			
GRO C6-C10	210	10.0	mg/kg	200		105	76.8-124			
DRO >C10-C28	193	10.0	mg/kg	200		96.5	74.9-127			
Total TPH C6-C28	403	10.0	mg/kg	400		101	77.5-124			
			(1	50.0		93.2	45.3-161			
Surrogate: 1-Chlorooctane	46.6		mg/kg	50.0		93.2	45.5-101			

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project Number:	KO LANTA 9 CTB 3 226038 ETHAN SESSUMS	Reported: 23-Jan-23 14:54
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Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2122130 - General Prep - Organics										
LCS Dup (2122130-BSD1)				Prepared: 2	21-Dec-22 A	analyzed: 2	2-Dec-22			
GRO C6-C10	207	10.0	mg/kg	200		104	76.8-124	1.39	17.2	
DRO >C10-C28	183	10.0	mg/kg	200		91.4	74.9-127	5.39	18.6	
Total TPH C6-C28	390	10.0	mg/kg	400		97.5	77.5-124	3.28	17.6	
Surrogate: 1-Chlorooctane	46.4		mg/kg	50.0		92.8	45.3-161			
Surrogate: 1-Chlorooctadecane	51.9		mg/kg	50.0		104	46.3-178			

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Page 40 of 42



Page 330 of 345

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Page 1 of 5	Work Order No:							NTG	
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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 company for 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 \$55.00 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 perviously negotiated. Relinquished by: (Signature) Received by: (Signature) Date/Time Relinquished by: (Signature) Received by: (Signature) 1 3 3 3 4 4 4 5 5 6 5 5 6 5	Additional comments: * called customer to con	5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 dual 12/61 12/01	Identification Date Time Soil Water Comp	Poncentre Poncentre 2 Date: $1, 1, 1, 1, 2, \dots, n$ 2 Date: $1, 1, 1, 2, \dots, n$ 1 In: $1, 1, 2, \dots, n$ Net loe: Yes Notor: $20, 12$ Stor: $20, 12$ Reading: $20, 12$ nperature: $20, 12$	Name: K	Email:		Project Manager: Ethan Sessums Bill to: (if different) Company Name: NTG Environmental Company Name:	
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Chain of Custody

Received by OCD: 3/8/2023 12:58:28 PM



January 06, 2023

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

RE: KO LANTA 9 CTB 3

Enclosed are the results of analyses for samples received by the laboratory on 01/05/23 15:32.

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.

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. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	01/05/2023		Sampling Date:	01/05/2023
Reported:	01/06/2023		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	** (See Notes)
Project Number:	226038		Sample Received By:	Shalyn Rodriguez

Sample ID: CS - 53 12' (H230065-01)

Project Location:

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	01/05/2023	ND	2.06	103	2.00	0.772	
Toluene*	<0.050	0.050	01/05/2023	ND	2.24	112	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.23	112	2.00	0.394	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.91	115	6.00	0.308	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127	% 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	01/06/2023	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	01/05/2023	ND	229	114	200	3.48	
DRO >C10-C28*	<10.0	10.0	01/05/2023	ND	219	109	200	3.40	
EXT DRO >C28-C36	<10.0	10.0	01/05/2023	ND					
Surrogate: 1-Chlorooctane	95.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.2	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C		
Received:	01/05/2023		Sampling Date:	01/05/2023	
Reported:	01/06/2023		Sampling Type:	Soil	
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	** (See Notes)	
Project Number:	226038		Sample Received By:	Shalyn Rodriguez	

Sample ID: CS - 55 14' (H230065-02)

Project Location:

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	01/05/2023	ND	2.06	103	2.00	0.772	
Toluene*	<0.050	0.050	01/05/2023	ND	2.24	112	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.23	112	2.00	0.394	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.91	115	6.00	0.308	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 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	01/06/2023	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	01/06/2023	ND	229	114	200	3.48	
DRO >C10-C28*	<10.0	10.0	01/06/2023	ND	219	109	200	3.40	
EXT DRO >C28-C36	<10.0	10.0	01/06/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	01/05/2023		Sampling Date:	01/05/2023
Reported:	01/06/2023		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	** (See Notes)
Project Number:	226038		Sample Received By:	Shalyn Rodriguez

Sample ID: SW - 80 (H230065-03)

Project Location:

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	01/05/2023	ND	2.06	103	2.00	0.772	
Toluene*	<0.050	0.050	01/05/2023	ND	2.24	112	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.23	112	2.00	0.394	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.91	115	6.00	0.308	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126 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	144	16.0	01/06/2023	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	01/06/2023	ND	229	114	200	3.48	
DRO >C10-C28*	<10.0	10.0	01/06/2023	ND	219	109	200	3.40	
EXT DRO >C28-C36	<10.0	10.0	01/06/2023	ND					
Surrogate: 1-Chlorooctane	95.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.1	% 49.1-14	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	01/05/2023		Sampling Date:	01/05/2023
Reported:	01/06/2023		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	** (See Notes)
Project Number:	226038		Sample Received By:	Shalyn Rodriguez

Sample ID: SW - 81 (H230065-04)

Project Location:

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	01/05/2023	ND	2.06	103	2.00	0.772	
Toluene*	<0.050	0.050	01/05/2023	ND	2.24	112	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.23	112	2.00	0.394	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.91	115	6.00	0.308	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 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	01/06/2023	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	01/06/2023	ND	229	114	200	3.48	
DRO >C10-C28*	<10.0	10.0	01/06/2023	ND	219	109	200	3.40	
EXT DRO >C28-C36	<10.0	10.0	01/06/2023	ND					
Surrogate: 1-Chlorooctane	95.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.1	% 49.1-14	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	01/05/2023		Sampling Date:	01/05/2023
Reported:	01/06/2023		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	** (See Notes)
Project Number:	226038		Sample Received By:	Shalyn Rodriguez

Sample ID: SW - 82 (H230065-05)

Project Location:

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	01/05/2023	ND	2.06	103	2.00	0.772	
Toluene*	<0.050	0.050	01/05/2023	ND	2.24	112	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/05/2023	ND	2.23	112	2.00	0.394	
Total Xylenes*	<0.150	0.150	01/05/2023	ND	6.91	115	6.00	0.308	
Total BTEX	<0.300	0.300	01/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127 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	112	16.0	01/06/2023	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	01/06/2023	ND	229	114	200	3.48	
DRO >C10-C28*	<10.0	10.0	01/06/2023	ND	219	109	200	3.40	
EXT DRO >C28-C36	<10.0	10.0	01/06/2023	ND					
Surrogate: 1-Chlorooctane	94.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.9	% 49.1-14	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	01/05/2023		Sampling Date:	01/05/2023
Reported:	01/06/2023		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	** (See Notes)
Project Number:	226038		Sample Received By:	Shalyn Rodriguez

Sample ID: SW - 83 (H230065-06)

Project Location:

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	01/06/2023	ND	2.06	103	2.00	0.772	
Toluene*	<0.050	0.050	01/06/2023	ND	2.24	112	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.23	112	2.00	0.394	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.91	115	6.00	0.308	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127	% 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	01/06/2023	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	01/06/2023	ND	229	114	200	3.48	
DRO >C10-C28*	<10.0	10.0	01/06/2023	ND	219	109	200	3.40	
EXT DRO >C28-C36	<10.0	10.0	01/06/2023	ND					
Surrogate: 1-Chlorooctane	98.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	01/05/2023		Sampling Date:	01/05/2023
Reported:	01/06/2023		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	** (See Notes)
Project Number:	226038		Sample Received By:	Shalyn Rodriguez

Sample ID: SW - 84 (H230065-07)

Project Location:

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	01/06/2023	ND	2.06	103	2.00	0.772	
Toluene*	<0.050	0.050	01/06/2023	ND	2.24	112	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.23	112	2.00	0.394	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.91	115	6.00	0.308	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	128 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	112	16.0	01/06/2023	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	01/06/2023	ND	229	114	200	3.48	
DRO >C10-C28*	<10.0	10.0	01/06/2023	ND	219	109	200	3.40	
EXT DRO >C28-C36	<10.0	10.0	01/06/2023	ND					
Surrogate: 1-Chlorooctane	96.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	01/05/2023		Sampling Date:	01/05/2023
Reported:	01/06/2023		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	** (See Notes)
Project Number:	226038		Sample Received By:	Shalyn Rodriguez

Sample ID: SW - 85 (H230065-08)

Project Location:

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	01/06/2023	ND	2.06	103	2.00	0.772	
Toluene*	<0.050	0.050	01/06/2023	ND	2.24	112	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.23	112	2.00	0.394	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.91	115	6.00	0.308	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126 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	128	16.0	01/06/2023	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	01/06/2023	ND	229	114	200	3.48	
DRO >C10-C28*	<10.0	10.0	01/06/2023	ND	219	109	200	3.40	
EXT DRO >C28-C36	<10.0	10.0	01/06/2023	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.0	% 49.1-14	8						

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Analytical Results For:

		NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	01/05/2023		Sampling Date:	01/05/2023
Reported:	01/06/2023		Sampling Type:	Soil
Project Name:	KO LANTA 9 CTB 3		Sampling Condition:	** (See Notes)
Project Number:	226038		Sample Received By:	Shalyn Rodriguez

Sample ID: SW - 86 (H230065-09)

Project Location:

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	01/06/2023	ND	2.06	103	2.00	0.772	
Toluene*	<0.050	0.050	01/06/2023	ND	2.24	112	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/06/2023	ND	2.23	112	2.00	0.394	
Total Xylenes*	<0.150	0.150	01/06/2023	ND	6.91	115	6.00	0.308	
Total BTEX	<0.300	0.300	01/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126 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	160	16.0	01/06/2023	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	01/06/2023	ND	229	114	200	3.48	
DRO >C10-C28*	<10.0	10.0	01/06/2023	ND	219	109	200	3.40	
EXT DRO >C28-C36	<10.0	10.0	01/06/2023	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.0	% 49.1-14	8						

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Clip, State ZIP: Artesta, NM 00210 Tar starts the day received by 4:30pm Pres. Code Image: Colspan="2">Image: Colspan="2">Correction Factor: Time Soil Water Grab # of Fire Time Soil Water Comp Comp 1 X X X Comp 1 X X X X X Comp 1 X <td< th=""><th>Intrime Turm Around Press, NM rooc10 Turn Around Press, Colde Pres</th><th>Lury, state 4/11: Artesia, INM boz1U Tur Around AMALYS Routine Rush Pres. Code Pres. Due Date: 24Hr Pres. No Iab, if received by the lab, if received by 4:30pm Parameters Parameters Parameters Wet loc: Yes No Parameters Parameters Immediating: 3.1.1.2. Parameters Parameters Immediation: 3.1.1.2. Parameters Parameters Immediation: 3.1.1.2. 1.1.2. Parameters Immediation: 3.1.1.2. 1.1.2. Parameters Immediation: Gomp 1.1.2. X.1.2. X.1.2. Immediation: 1.1.2. X.1.2. X.1.2. X.1.2. Immediation: 1.1.</th><th>Image: Instruction First and the wisit of the second by the lab, if received by 4:30pm Forest and the day received by the lab, if received by 4:30pm ANALYSIS REQUINE Image: Instruction Yes No Forest and the day received by the lab, if received by 4:30pm Analysis Requires Image: Instruction Yes No Parameters Analysis Requires Image: Instruction Image: Instruction Parameters Parameters Image: Instruction Image: Instruction Image: Instruction Image: Instruction Image: Instruction Image: Instruction Image: Instruction Image: Instruction Image: Instruction Image: Instruction Image: Instruction Image: Instruction Image: Instruction Image: Instruction Image: Instruction Image: Instruction Image: Instruction Image: Instruction Image: Instruction Image: Instruction Image: Instruction Image: Instruction Image: Instruction Image: Instruction Image: Instruction Image: Instruction Image: Instruction Image: Instruction<</th><th>Interview Contraction of the control of the control</th><th>Unity, Subter C.F. Variables: EE Turn Around ANALYSIS REQUEST Due Date: 24Hr TAT stats the day received by the lab, if received by the same terms Parameters Bit roceived by 4:30pm Parameters Bit roceived by 5:30pm Parameters Soil Water Comp X Comp 1 X X 1 X <</th><th>Prome: Collision Ko Lanta 9 CTB 3 Tum Around Male Lan. Male Lan.</th><th>Image: Very State Arr. Very State Arr. Deliverable: EDD Deliverable: EDD Time Time Around Free. Call Free. 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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

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

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

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	194896
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By Condition

We have received your closure report and final C-141 for Incident #NAPP2221348013 KO LANTA 9 CTB 3, thank you. This closure is approved. 7/17/2023 rhamlet

CONDITIONS

Action 194896

Condition Date