Form C-141 Page 6

State of New Mexico Oil Conservation Division

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.

Incident ID	NAPP2113945264	
District RP		
Facility ID		
Application ID		

Closure

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

A scaled site and sampling diagram as described in 19.15.29.	11 NMAC
Photographs of the remediated site prior to backfill or photo must be notified 2 days prior to liner inspection)	s of the liner integrity if applicable (Note: appropriate OCD District office
☐ Laboratory analyses of final sampling (Note: appropriate OD	OC District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certa may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rehuman health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regularestore, reclaim, and re-vegetate the impacted surface area to the caccordance with 19.15.29.13 NMAC including notification to the	lations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in OCD when reclamation and re-vegetation are complete. Title: Manager - En-closure
OCD Only	
Received by:	Date:
	y of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible for regulations.
Closure Approved by:	Date:07/12/2022
Printed Name: Jennifer Nobui	Title: _Environmental Specialist A

NEXTIER

Ms. Jennifer Nobui New Mexico Energy, Minerals and Natural Resource Department 1220 South St. Francis Drive Santa Fe, NM 87505

Re: Variance Request for Closure - OCD Incident # nAPP2113945264

XTO PLU 28 Big Sinks 124H Site Assessment and Remediation Closure Report

Loving, NM

Ms. Nobui

Please find attached the revised report on site assessment and remediation activities addressing the produced water released during a fire at the above referenced well site.

XTO and NexTier are requesting a variance to the sampling grid spacing used in the assessment and remediation activities. The grid spacing used by en-closure, LLC (en-closure) during the event was larger than the New Mexico OCD recommends, however, based on the nature of the release (produced brine water), the limited volume and extent (confined to the well pad) and the depth to groundwater exceeding 100 feet bgs, the constituent of concern was limited to total TPH exceeding 1000 mg/kg. The grid spacing was designed to be geographically representative of the visible impacted area and the areas also likely to have been impacted (the area below the on-pad containment and the area topographically down slope of the visible impact and containment). This initial grid allowed en-closure to initially install and collect samples from 29 sampling points. The OCD recommended sampling frequency would have included 75 sampling points in the initial investigation.

For vertical delineation, soil samples were collected from three intervals within each boring. Sample results showed that vertical impact was confined to the near surface soils at 0- 0.5 feet bgs. Additional horizontal delineation was required in two areas with an additional seven sampling points. The additional assessment was able to be completed shortly after the initial mobilization.

This approach provided a very good first approximation of the vertical and horizontal extent of impact which was collected in a rapid and cost-effective manner, minimizing the number of mobilizations required to complete the assessment and begin the focused excavation. A few of initial confirmation samples collected after removal of affected soils showed some impact, the elevated soil concentrations appeared to be limited in vertical extent and were addressed with additional excavation which removed the remaining impact. Doubling the number of sampling points from the 37 installed by en-closure to the recommended 75 points with the smaller OCD grid spacing would have required more field and laboratory resources and while providing more data would not have significantly changed the area of excavation. Our final confirmation samples showed that the TPH exceedances and elevated chlorides from the release have been reduced to concentrations below OCD action levels.

The result of this assessment and remediation was the successful mitigation of the gross impact of the near surface soils in a timely and cost-effective manner. We respectfully request a closure by allowing a variance in the OCD recommended sampling grid.

3990 Rogerdale Houston, TX 77042 713-325-6000

NexTierOFS.com

If you have any questions, please feel free to contact the undersigned at less.teague@nextierOFS.com or by phone at 713-325-6266.

Sincerely

Les Teague, CSHO Manager, HSE

In 10

Brad Alker 13026 Vivienne Westmoreland Dr. Cypress, TX 77429 (713) 447-2433 Brad.alker@en-closure.com

en-closure

March 29, 2022

Mr. Les Teague NexTier Completion Solutions, Inc. 3990 Rogerdale Houston, TX 77042

Re: XTO PLU 28 Big Sinks 124H Site Assessment and Remediation Closure Report

Loving, NM

Dear Mr. Teague:

En-closure, LLC (en-closure) has completed the soil remediation phase for NexTier Completions Solutions, Inc. (NexTier) to address the release that occurred at XTO's Poker Lake Unit (PLU) Big Sinks 124H wellsite on May 9, 2021. We recommend submitting this report and requesting a variance-based closure. The closure request will need a variance to the sampling spacing requirements used in the assessment.

Based on stakeholder discussions, it was determined that en-closure was to develop and implement an assessment plan that would cover the area potentially impacted by the spill so that the impact could be delineated and addressed while not interfering with the continued development of the well pad.

The sampling plan included the collection of sufficient samples to complete both a horizontal and vertical delineation of the extent of impact so that the remediation efforts could be completed with a single mobilization. The plan implemented included a sampling grid that contained a grid spacing that was larger than normally used; however, the grid was designed to cover the operational area which included the visible extent of impact, the equipment containment area, and the topographic slope of the pad.

The field assessment deviated from the OCD sampling recommend sampling withing 200 sq ft grids. Using the OCD sampling grid spacing over the area of investigation would have required 75 samples per depth interval (a total of 225 initial samples).

With the depth to groundwater determined to be greater than 100 feet bgs and the apparent limit of the impact confined to the pad, it was the opinion of the stakeholders that a larger sampling grid would be geographically representative of the known and the potentially impacted areas and sufficient to determine the gross extent of impact. Additional sampling would be performed (e.g. west of SB-8 and in the area of SS-1) where needed to define horizontal and vertical extents. The larger gridding reduced the total number of sample locations from 75 to 37. Post excavation confirmation samples were collected along the borders of the assessment area. Where confirmation samples showed exceedances, additional soil was removed to assure that the exceedances had been mitigated.

The assessment showed that the impact was limited to the near surface soils. With the removal of the impacted near surface soils through the area of investigation and additional focused excavation where confirmation sample exceedances where detected, the constituents of concern have been reduced to levels sufficient for closure.

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Spill History:

En-closure was contracted by NexTier to provide oversite for the soil assessment and soil remediation of a spill that occurred on XTO's PLU 28 Big Sinks 124H wellsite located on a multi-well pad located southeast of Loving, NM because of a frac fleet fire incident that occurred on May 9, 2021, which was reported to the New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division on May 19, 2021

Based on XTO HSE personnel's observations at the time of the incident, a release of approximately 11 barrels (462 gallons) of produced water containing brine fluids and potential hydrocarbons occurred. Based on the post fire field observations. XTO personnel indicated that the spill was primarily confined to the central part of the southern portion of the designed well pad and did not migrate off the pad (reported lack of staining or presence of brine crystallization offsite).

<u>Depth to Groundwater and Characterization Criteria</u>: XTO had previously installed a boring on this pad for depth to groundwater characterization for their operations in the area. This boring was filed with the State Engineer as POD1 (BH-01) File C-4500, TNR No. 682534, and is located at 32 degrees 6 minutes, 6.96 seconds N 103 degrees 47 minutes, 6.75 seconds west. The boring was drilled to a total depth of 110 feet below ground surface and did not encounter groundwater. An additional well report was obtained through EDR which identified a well located between 0.5- and 1-mile NNE of the site. This well – NM6000000085551 – was reported to have been to be drilled to a depth of 400 feet and encountered groundwater at a depth of 390 feet.

A review and search of existing water wells in the vicinity was conducted to determine the depth to groundwater. Based on available water well data in the area, the depth to groundwater ranges from 200 to 400 feet below ground surface (ft. bgs). A copy of water well data obtained from the New Mexico Bureau of Geology and Mineral Resources for water wells within a 5-mile radius is provided as Attachment 1. As such, NexTier determined that it was appropriate to use soil concentration levels established for water depths greater than 100 ft. bgs for the constituent closure criteria as presented in Table 1 of 19.15.29.12 NMAC.

Summary of Site Assessment Activities

In September 2021, en-closure personnel provided oversite of Talon LPE to complete a site assessment of the spill area. Based on the observed extend of impact, the operational containment pad, and pad topography, en-closure set an assessment area (shown on figure 1)

- Northern border 175 feet (east to west)
- Western border 75 feet (north to south)
- Eastern border 100 feet (north to south)
- Southern border 170 feet (east to west)

The assessment area was set to extend past the boundaries of the originally visible impact and include the area that had been covered by the equipment containment pad and the most likely route of surface migration. The near surface soils (0-0.5 feet below ground surface) of the assessment area would be removed for disposal.

To determine the horizontal extent of impact, the assessment area was gridded into 28 cells, each being 20 feet wide by 25 feet long to provide geographically representative and statistically valid assessment of the impacted area. Talon utilized a truck mounted Geoprobe drill rig to install twenty-eight (28) soil borings to a depth of 4 feet below ground surface (ft. bgs) to determine the horizontal and vertical extent of soil contamination. Additionally, per requests from XTO HSE personnel, an additional surface soil sample was collected to assess a potential hot spot from the frac fleet fire incident.

<u>Initial Sampling</u>: Soil samples were collected from 0 to 0.5 ft bgs, 2.0 to 2.5 ft bgs and 3.5 to 4.0 ft bgs at each of the 28 boring locations. All samples collected from the surface to 0.5 feet were and analyzed by Cardinal Labs in Hobbs, NM for benzene, toluene, ethyl benzene, xylenes (BTEX) by EPA Method 8260B, chlorides by SM4500Cl-B, and total petroleum hydrocarbon (TPH-8015M) analyses.

The initial results were compared to the NMOCD closure criteria and where exceedances were detected in the uppermost interval in a boring, the next deeper sample interval was analyzed for the specific analyte exceedances Additionally, select soil samples from soil borings located on the perimeter of the assessment were field titrated to estimate soil chloride concentrations.

All soil samples analyzed for BTEX from the uppermost sampling interval showed no detectable concentrations of BTEX.

Samples collected from the uppermost sampling interval in soil borings SB-2, SB-4, SB-8 and SB-12 showed TPH concentrations exceeding 1,000 mg/kg. The surface soil sample SS-1 showed a TPH exceedance with a concentration of 34,100 mg/kg.

Although all soil chloride concentrations were below the 20,000 mg/kg, elevated chloride concentrations ranging from 6,000 to 12,300 mg/kg were detected in soil samples collected from SB-4, SB-10, and SB-18.

Based on the TPH exceedances and elevated chloride concentrations detected in soil borings SB-2, SB-4, SB-8, SB-10, SB-12 and SB-18, subsequent soil samples collected from the 2 to 2.5 ft bgs depth interval in these borings were analyzed for these constituents of concern. Results for the soil samples analyzed from the 2 to 2.5 ft bgs interval all showed no detectable TPH concentrations. The chlorides concentrations in these vertical delineation samples were also reduced from 6,000 to 12,300 mg/kg to 480 to 1790 mg/kg

<u>Additional Delineation</u>: From a review of the analytical results, the en-closure recommended additional horizontal delineation west of SB-8 with shallow/surface sampling at points approximately 25 feet to the west, southwest and northwest of SB-8.

To delineate the exceedances from SB-2 and SB-4 and the hot spot at SS-1, en-closure recommended collecting samples in 25-foot intervals along lines from SB-2 to SS-1 and from SB-4 extending northward past SS-1 using the sample vertical sampling plan intervals Soil samples were collected north, east and west of SS-1.

In early October 2021, Talon completed eight (8) additional delineation soil borings along the western and northern portions of the spill area. Sample locations 29, 30 and 31 were placed to the west and northwest of the exceedance at SB-8. Sample locations 32-36 were installed to delineate the exceedances at SB2, SB4 and SS-1. Analytical results for the site assessment are summarized in Table 1.

Based on the analytical results, the horizontal extent of TPH in the soil was defined and is depicted in Figure 1. The site assessment analytical lab reports are contained in Attachment 2.

Remediation Activities

Based on the site assessment TPH analytical results, the area of soil contamination was estimated at an approximately 100' x 125' and down to a depth of 0.5 ft. bgs. The volume of impacted soil for excavation and removal was estimated at 230 cubic yards. Per XTO's HSE policies, New Mexico 811 was contacted to locate any potential underground pipelines in the vicinity of the proposed excavation activities. XTO's Pipeline Locator confirmed that no underground pipelines were present in this area.

Spur Environmental Services (Spur) was subcontracted by NexTier to conduct soil remediation activities on October 26, 2021 and remove TPH soil concentrations above 1,000 mg/kg. Spur utilized a bulldozer to remove the impacted soils down to a depth of 0.5 ft. bgs. Once soils were excavated with the bulldozer, the impacted soils were removed from the area of excavation using a front-end loader and placed onto plastic sheeting for off-site transportation and disposal.

Confirmation Sampling: Following excavation of the upper 0.5 foot of impacted soils, twelve (12) confirmation grab soil samples (C-1 to C-12)_were collected to demonstrate achievement of closure criteria as presented in Table 1 of 19.15.29.12 NMAC. Ten of the confirmation soil samples were collected at approximately 20 to 25-foot intervals around the perimeter of the entire area of excavation. Two additional samples were collected along the central N/S line of the excavated area. The Attached is Figure 2 showing the locations of the confirmation soil samples collected.

Confirmation soil samples were placed in a cooler on ice, maintained at a temperature of 4 degrees C and submitted to Cardinal Labs in Hobbs, NM for 24-hour turnaround time analyses on October 27, 2021. All confirmation soil samples were analyzed for BTEX by EPA Method 8260B, chlorides by SM4500Cl-B, and TPH by 8015M.

Approximately 200 cubic yards of impacted soils were initially excavated. Photographs of the remediation activities and excavated area prior to backfill are included in the photo log attachment. On October 27, 2021, Spur utilized a front-end loader to load the excavated material into 20 cubic yard trucks for transport and disposal to the R360 Red Bluff Disposal Facility (STF-065) in Orla, Texas. Spur subcontracted Rico and Sons and Bighorn Transport to transport twelve loads of impacted soils to the E&P exempt landfill.

Additional Excavation: Five of the twelve confirmation samples contained TPH concentrations that exceeded closure criteria. Based on the TPH soil exceedances, further excavation was conducted to achieve closure criteria. On October 28, 2021, Spur utilized a mini excavator to remove impacted soils in each of the areas where the confirmation samples were collected that showed concentrations exceeding the TPH closure criteria of 1,000 mg/kg. Spur excavated an approximate 8 foot by 10-foot area around each of the five confirmation soil sample locations CS-2, CS-5, CS-6, CS-9 and CS-12. Impacted soils were excavated down approximately 6 inches to a foot in depth until native reddish brown sandy soil was encountered. An additional 20 cubic yards of impacted soil was removed from each of the six areas that showed TPH exceedances. Impacted soils were scooped up with the front-end loader and placed on plastic for load out and off-site transportation to the R360 landfill.

Upon completing the excavation of 20 cubic yards of additional impacted soils, a small portion of soil was collected from each area that was over-excavated and placed into a plastic bag, allowed to volatize for 15 minutes, and screened for organic vapors using a photoionization detector (PID). PID readings of the soil collected from each of the five areas showed no detectable readings of organic vapors. Based on the absence of organic vapors as measured by the PID, confirmation soil samples were re-collected at the previous six locations that exceeded TPH action levels. Confirmation soil samples were labeled CS-2A, CS-5A, CS-6A, CS-9A and CS-12A, respectively. Confirmation soil samples were placed in a cooler on ice, maintained at a temperature of 4 degrees C and submitted to Cardinal Labs in Hobbs, NM for 24-hour turnaround time analyses on October 28, 2021.

Upon receipt of the analytical results of the confirmation re-sampling that showed no detectable levels of TPH, the entire excavated area was backfilled with clean fill material per XTO specifications on October 29, 2021. The front-end loader was utilized to smooth and compact the soil to grade level. Photographs documenting the completed backfill and grading operation are included as Attachment 3. One load of the impacted soil (approximately 20 cubic yards) was loaded into the truck for off-site transportation and disposal to R360's Red Bluff Disposal Facility (STF-065) in Orla, Texas. A copy of the non-hazardous waste manifests documenting disposal of the impacted E&P exempt waste is provided as Attachment 4.

Analytical Results

A summary table of the confirmation soil sample results is presented in Table 2. The analytical results were compared to the constituent soil concentrations shown in Table 1 of 19.15.29.12 NMAC for groundwater depths greater than 100 ft. bgs. The established clean up criteria for chlorides is 20,000 mg/kg, BTEX at 100 mg/kg, and TPH _{GRO+DRO} at 1,000 mg/kg. Analytical results showed no detectable BTEX concentrations in the soil. Chloride concentrations in soil ranged from 80 mg/kg to 9,200 mg/kg; however, all chloride concentrations were below the 20,000 mg/kg cleanup criteria. TPH combined concentrations in soil ranged from 51 mg/kg to 1,793 mg/kg. Analytical results for confirmation soil samples CS-2, CS-5, CS-6, CS-9 and CS-12 showed TPH concentrations above the 1,000 mg/kg cleanup criteria.

TPH analytical results for confirmation soil samples CS-2A, CS-5A, CS-6A, CS-9A and CS-12A are also presented in Table 2. Laboratory analytical results for all five of these confirmation samples indicate that all soil samples showed no detectable TPH concentrations. The confirmation soil analytical laboratory reports are included as Attachment 5.

Following excavation and disposal of approximately 220 cubic yards of soil from the XTO PLU 28 Big Sinks 124H well pad, laboratory results for confirmation soil samples for BTEX, chlorides and TPH analyses demonstrate that closure criteria for soils impacted by a release have been achieved in accordance with Title 19.15.29.12 NMAC.

Summary and Conclusion

The fire that occurred on the Big Sinks pad resulted in a limited release (11 barrels) of produced brine water. The release was confined to the near surface soils on pad and did not migrate off pad. The depth to groundwater was established on pad with an XTO installed boring that was drilled to 110 feet bgs and did not encounter groundwater. With the impact apparently confined to pad and groundwater not being at risk, action levels for TPH and Chlorides where 1000 mg/kg and 20,000 mg/kg.

Stakeholders determined to assess and remediate the affected area of the pad upon completion of the 124H well. The assessment would include area of visible impact, the equipment containment pad area, and the area along the topographic slope (SE edge) of the operating area. This area was determined to be geographically representative of the pad and included the area visibly impacted, and those areas most likely to be impacted and the surrounding soils. The area was approximately 175 feet by 100 feet and was gridded into 28 20 x 25 sampling grids to provide statistically valid sample set.

Field screening through chlorides titration indicated that there were no major chlorides issues and helped confirm the area of impact. The analytical results from soil borings showed that only the uppermost (near surface 0-0.5 ft bgs) was impacted within the area of assessment. Additional horizontal delineation sampling was performed to the north and west of the original sampling grid. After the area of gross impact had been defined with 36 sampling points, the uppermost soil was excavated and shipped offsite for disposal. An additional 12 post excavation samples were collected for confirmation sampling, with points exceeding the TPH limit. Additional excavation was performed around these confirmation hotspots and the additional samples collected where below action levels.

The assessment and remediation activities were sufficient to show that the spill only resulted in a limited TPH impact to the very near surface (0 - 0.5 feet) and that excavation of these near surface soils was sufficient to remove the gross impact of this release to concentrations acceptable for site closure.

Respectfully Submitted,

Don Dumbar

Don Dunbar

Manager, en-closure

EC: Adrian Baker Don Dunbar

Attachments: Table 1 – Summary of Site Assessment Analytical Results

Table 2 – Summary of Confirmation Soil Sample Analytical Results

Figure 1 – XTO TPH Results and Proposed Area of Excavation

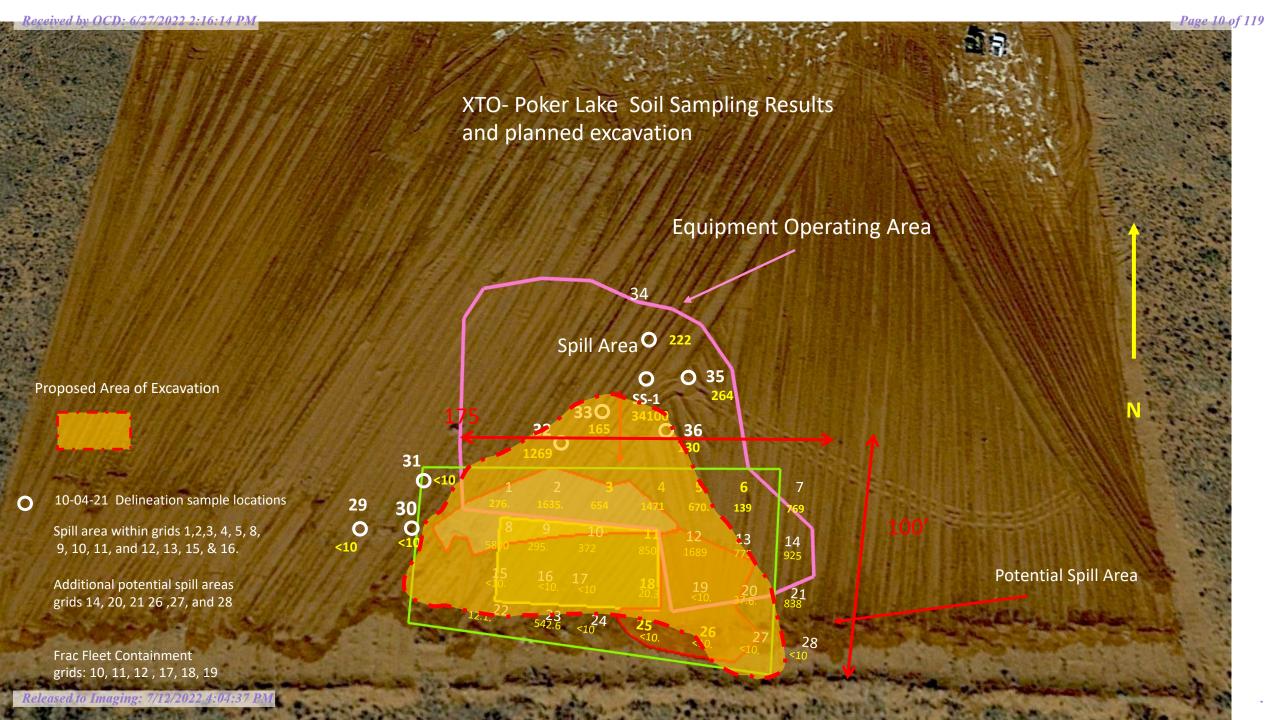
Figure 2 – XTO Confirmation Soil Sample Locations

Attachment 1 – New Mexico Bureau of Geology and Minerals Water Well Data

Attachment 2 – Site Assessment Analytical Reports Attachment 3 - Photo Log of Remediation Activities

Attachment 4 – Waste Manifests

Attachment 5 – Confirmation Soil Sample Analytical Reports



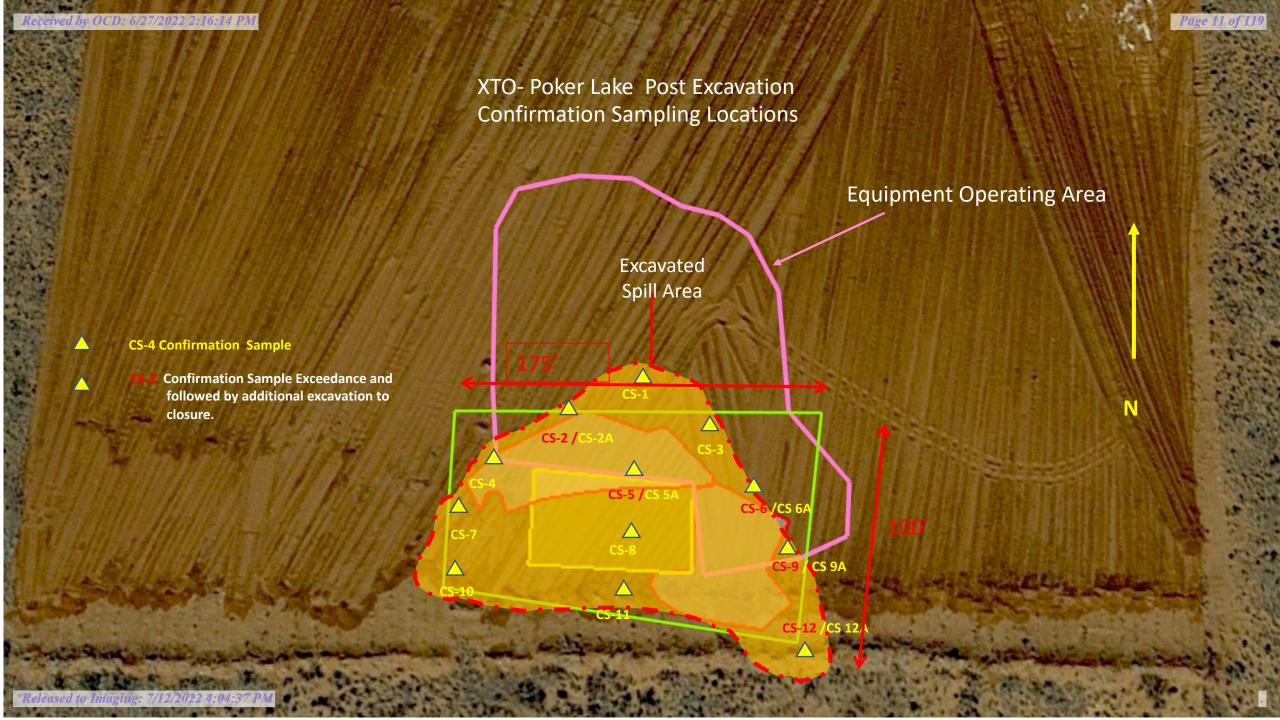


TABLE 1 - SUMMARY OF SITE ASSESSMENT ANALYTICAL RESULTS XTO PLU 28 BIG SINKS 124H

Chlorides					TF	PH						
Boring Co Co Co Co Co Co Co C			Chlorides	GRO			Combinded	Renzene	Toluene	Ethylhenzene	Xvlenes	
Boring			Cilioriaes			C28 - C36	combinaca	Benzene	rordene	Laryidenzene	жутелез	
Action Level 20,000		On Pad		00 010	010 010	020 000						
Boring Units Depth (It-bgs) Fig. F			20,000				1,000	10				
Depth (HDs)	Boring		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	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		Depth (ft.bgs)	U, U	<i>C, C</i>	<i>G. G</i>	<u> </u>	<i>0.</i> 0	0, 0	0, 0	<u> </u>	0, 0	
Sep 2	SB-1		496	<10	154	102	256	<0.025	<0.025	<0.025	<0.075	
58-3 0 - 0.5 3,920 <10	SB-2	0 - 0.5	1,100	<10	635	1,050	1,685	<0.025	<0.025	<0.025	<0.075	
58-4 0 - 0.5 10,500 < 10 978 493 1,471 < 0.025 < 0.025 < 0.075 58-4 2.0 - 2.5 1,250 < 10	SB-2	2.0 - 2.5	NA	<10	<10	<10	<10	NT	NT	NT	NT	
SB-4 0 - 0.5 10,500 < 10 978 493 1,471 < 0.025 < 0.025 < 0.025 < 0.075 SB-4 2.0 - 2.5 1,250 < 10	SB-3	0 - 0.5	3,920	<10	277	368	645	<0.025	<0.025	<0.025	<0.075	
SB-5 0 - 0.5 3,440 <10 323 347 670 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.005 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <	SB-4	0 - 0.5	10,500	<10	978	493	1,471	<0.025	<0.025	<0.025	<0.075	
SB-5 0 - 0.5 3,440 <10 323 347 670 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.005 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <0.075 <	SB-4	2.0 - 2.5	1,250	<10	<10	<10	<10	NT	NT	NT	NT	
SB-6	SB-5	0 - 0.5		<10	323	347	670	<0.025	<0.025	<0.025	<0.075	
SB-7	SB-6	0 - 0.5		<10	71	68	139			<0.025	<0.075	
SB-8 0 - 0.5 432 <10 1,660 4,230 5,890 <0.025 <0.025 <0.075 SB-8 2.0 - 2.5 NA <10					370							
SB-8 2.0 - 2.5 NA <10 <10 <10 <10 NT NT NT NT SB-9 0 - 0.5 560 <10												
SB-9 0 - 0.5 560 <10 111 184 295 < 0.025 < 0.025 < 0.025 < 0.075 SB-10 0 - 0.5 6,000 <10	SB-8				,	•						
SB-10 0 - 0.5 6,000 <10 334 38 372 <0.025 <0.025 <0.025 SB-10 2.0 - 2.5 1,790 NA NA NA NA NT NT <td>SB-9</td> <td></td> <td>560</td> <td></td> <td>111</td> <td>184</td> <td></td> <td><0.025</td> <td><0.025</td> <td></td> <td><0.075</td>	SB-9		560		111	184		<0.025	<0.025		<0.075	
SB-11 0 - 0.5 1,600 <10 446 404 850 <0.025 <0.025 <0.025 <0.025 <0.075 SB-12 0 - 0.5 1,650 <10 1,050 639 1,688 <0.025 <0.025 <0.025 <0.075 SB-13 0 - 0.5 1,390 <10 435 330 765 <0.025 <0.025 <0.025 <0.075 SB-14 0 - 0.5 1,260 <10 508 417 925 <0.025 <0.025 <0.025 <0.025 <0.075 SB-15 0 - 0.5 448 <10 <10 <10 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.0025 <0.025 <0.025 <0.025	SB-10	0 - 0.5	6,000	<10	334	38	372	<0.025	<0.025	<0.025	<0.075	
SB-12 0 - 0.5 1,650 <10 1,050 639 1,689 <0.025 <0.025 <0.025 <0.075 SB-12 2.0 - 2.5 NA <10	SB-10	2.0 - 2.5	1,790	NA	NA	NA	NA	NT	NT	NT	NT	
SB-12 2.0 - 2.5 NA <10 <10 <10 <10 NT NT NT NT SB-13 0 - 0.5 1,390 <10	SB-11	0 - 0.5	1,600	<10	446	404	850	<0.025	<0.025	<0.025	<0.075	
SB-13 0 - 0.5 1,390 <10	SB-12	0 - 0.5	1,650	<10	1,050	639	1,689	<0.025	<0.025	<0.025	<0.075	
SB-14 0 - 0.5 1,260 <10 508 417 925 <0.025 <0.025 <0.075 SB-15 0 - 0.5 448 <10	SB-12	2.0 - 2.5	NA	<10	<10	<10	<10	NT	NT	NT	NT	
SB-15 0 - 0.5 448 <10 <10 <10 <0.025 <0.025 <0.025 <0.075 SB-16 0 - 0.5 3,480 <10	SB-13	0 - 0.5	1,390	<10	435	330	765	<0.025	<0.025	<0.025	<0.075	
SB-16 0 - 0.5 3,480 <10 <10 <10 <0.025 <0.025 <0.025 <0.025 <0.025 <0.075 SB-17 0 - 0.5 2,880 <10	SB-14	0 - 0.5	1,260	<10	508	417	925	<0.025	<0.025	<0.025	<0.075	
SB-17 0 - 0.5 2,880 <10 <10 <10 <0.025 <0.025 <0.025 <0.075 SB-18 0 - 0.5 12,300 <10	SB-15	0 - 0.5	448	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075	
SB-18 0 - 0.5 12,300 <10 20 <10 20 <0.025 <0.025 <0.025 <0.075 SB-18 2.0 - 2.5 480 NT NT<	SB-16	0 - 0.5	3,480	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075	
SB-18 2.0 - 2.5 480 NT SB-19 0 - 0.5 2,880 <10 <10 <10 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025	SB-17	0 - 0.5	2,880	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075	
SB-19 0 - 0.5 2,880 <10 <10 <10 <0.025 <0.025 <0.025 <0.025 <0.075 SB-20 0 - 0.5 432 <10	SB-18	0 - 0.5	12,300	<10	20	<10	20	<0.025	<0.025	<0.025	<0.075	
SB-20 0 - 0.5 432 <10 38 <10 38 <0.025 <0.025 <0.025 <0.075 SB-21 0 - 0.5 800 <10	SB-18	2.0 - 2.5	480	NT	NT	NT	NT	NT	NT	NT	NT	
SB-21 0 - 0.5 800 <10 465 273 738 <0.025 <0.025 <0.025 <0.075 SB-22 0 - 0.5 <16	SB-19	0 - 0.5	2,880	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075	
SB-22 0 - 0.5 <16 <10 12 <10 12 <0.025 <0.025 <0.025 <0.075 SB-23 0 - 0.5 32 11 532 <10	SB-20	0 - 0.5	432	<10	38	<10	38	<0.025	<0.025	<0.025	<0.075	
SB-23 0 - 0.5 32 11 532 <10	SB-21	0 - 0.5	800	<10	465	273	738	<0.025	<0.025	<0.025	<0.075	
SB-24 0 - 0.5 48 <10 <10 <10 <10 <0.025 <0.025 <0.025 <0.075 SB-25 0 - 0.5 2,160 <10	SB-22	0 - 0.5	<16	<10	12	<10	12	<0.025	<0.025	<0.025	<0.075	
SB-25 0 - 0.5 2,160 <10 <10 <10 <0.025 <0.025 <0.025 <0.075 SB-26 0 - 0.5 656 <10	SB-23	0 - 0.5	32	11	532	<10	543	<0.025	<0.025	<0.025	<0.075	
SB-26 0 - 0.5 656 <10 <10 <10 <10 <0.025 <0.025 <0.025 <0.025 <0.075 SB-27 0 - 0.5 432 <10	SB-24		48	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075	
SB-27 0 - 0.5 432 <10 <10 <10 <0.025 <0.025 <0.025 <0.025 <0.075 SB-28 0 - 0.5 32 <10	SB-25	0 - 0.5	2,160	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075	
SB-28 0 - 0.5 32 <10 <10 <10 <0.025 <0.025 <0.025 <0.025 <0.075 SB-29 0 - 0.5 352 <10	SB-26	0 - 0.5	656	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075	
SB-29 0 - 0.5 352 <10 <10 <10 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025 <0.025	SB-27	0 - 0.5	432	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075	
SB-30 0 - 0.5 368 <10 <10 <10 <0.025 <0.025 <0.025 <0.025 <0.075 SB-31 0 - 0.5 752 <10	SB-28	0 - 0.5	32	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075	
SB-31 0 - 0.5 752 <10 <10 <10 <0.025 <0.025 0.036 <0.075 SB-32 0 - 0.5 13,800 10 632 627 1,269 <0.025 0.201 0.488 0.524 SB-33 0 - 0.5 1,760 <10 105 61 166 <0.025 0.115 0.252 0.280 SB-34 0 - 0.5 6,240 <10 142 80 222 <0.025 0.129 0.309 0.361 SB-35 0 - 0.5 10,400 <10 181 84 265 0.183 0.139 0.222 0.230 SB-36 0 - 0.5 12,300 <10 76 54 130 <0.025 0.065 0.134 0.147	SB-29	0 - 0.5	352	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075	
SB-32 0 - 0.5 13,800 10 632 627 1,269 <0.025 0.201 0.488 0.524 SB-33 0 - 0.5 1,760 <10	SB-30	0 - 0.5	368	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075	
SB-33 0 - 0.5 1,760 <10	SB-31	0 - 0.5	752	<10	<10	<10	<10	<0.025	<0.025	0.036	<0.075	
SB-33 0 - 0.5 1,760 <10	SB-32	0 - 0.5	13,800	10	632	627	1,269	<0.025	0.201	0.488	0.524	
SB-35 0 - 0.5 10,400 <10 181 84 265 0.183 0.139 0.222 0.230 SB-36 0 - 0.5 12,300 <10	SB-33	0 - 0.5		<10	105	61	166	<0.025	0.115	0.252	0.280	
SB-36 0 - 0.5 12,300 <10 76 54 130 <0.025 0.065 0.134 0.147			6,240	<10	142	80	222	<0.025	0.129	0.309	0.361	
SB-36 0 - 0.5 12,300 <10 76 54 130 <0.025 0.065 0.134 0.147	SB-35	0 - 0.5	10,400	<10	181	84	265	0.183	0.139	0.222	0.230	
	SB-36		12,300	<10		54	130				0.147	
SS-1 0 - 0.5 6,000 <50 16,300 17,800 34,100 <0.025 <0.025 <0.025 <0.075												
	SS-1	0 - 0.5	6,000	<50	16,300	17,800	34,100	<0.025	<0.025	<0.025	<0.075	

NT- not tested

soil concentration exceeds screening criteria for Table 1 19.15.29.12 NMAC constituents

									1	
	i			TPH						
		Chlorides	GRO	DRO		Combinded	Benzene	Toluene	Ethylbenzene	Xylenes
			C6-C10	C10 - C-28	C28 - C36					
	On Pad Action Level	20,000				1,000				
Boring	Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Location										
CS-1		9,200	<10	223	112	335	<0.025	<0.025	<0.025	<0.075
CS-2		8,930	<10	707	495	1,202	<0.025	<0.025	<0.025	<0.075
CS-2A		NT	<10	<10	<10	<10	NT	NT	NT	NT
CS-3		3,400	<10	519	403	922	<0.025	<0.025	<0.025	<0.075
CS-4		1,120	<10	103	122	225	<0.025	<0.025	<0.025	<0.075
CS-5		5,460	<10	896	630	1,526	<0.025	<0.025	<0.025	<0.075
CS-5A		NT	<10	<10	<10	<10	NT	NT	NT	NT
CS-6		1,660	<10	796	933	1,729	<0.025	<0.025	<0.025	<0.075
CS-6A		NT	<10	<10	<10	<10	NT	NT	NT	NT
CS-7		80	<10	20	31	51	<0.025	<0.025	<0.025	<0.075
CS-8		2,520	<10	438	186	624	<0.025	<0.025	<0.025	<0.075
CS-9		1,440	<10	1,070	723	1,793	<0.025	<0.025	<0.025	<0.075
CS-9A		NT	<10	<10	<10	<10	NT	NT	NT	NT
CS-10		704	<10	160	88	248	<0.025	<0.025	<0.025	<0.075
CS-11		3,080	<10	491	232	723	<0.025	<0.025	<0.025	<0.075
CS-12		1,200	<10	473	542	1,015	<0.025	<0.025	<0.025	<0.075
CS-12A		NT	<10	<10	<10	<10	<10	NT	NT	NT

TABLE 1 - SUMMARY OF SITE ASSESSMENT AND CONFIRMATION ANALYTICAL RESULTS XTO PLU 28 BIG SINKS 124H

					TF	PH					
		Field Titration	Chlorides	GRO	DRO		Combinded	Benzene	Toluene	Ethylbenzene	Xylenes
		Chlorides		C6-C10	C10 - C-28	C28 - C36					
	On Pad		20,000				1,000	10			
	Action Level										
Boring	Units	PPM	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
ID	Depth (ft.bgs)										
SB-1	0 - 0.5	397	496	<10	154	102	256	<0.025	<0.025	<0.025	<0.075
SB-2	0 - 0.5	1,042	1,100	<10	635	1,050	1,685	<0.025	<0.025	<0.025	<0.075
SB-2	2.0 - 2.5	NT	NA	<10	<10	<10	<10	NT	NT	NT	NT
CS-4	0 - 0.5	NT	1,120	<10	103	122	225	<0.025	<0.025	<0.025	<0.075
SB-3	0 - 0.5	2,567	3,920	<10	277	368	645	<0.025	<0.025	<0.025	<0.075
CS-2	0 - 0.5	NT	8,930	<10	707	495	1,202	<0.025	<0.025	<0.025	<0.075
CS-2A	1.5 - 2.0	NT	NT	<10	<10	<10	<10	NT	NT	NT	NT
SB-4	0 - 0.5	4,906	10,500	<10	978	493	1,471	<0.025	<0.025	<0.025	<0.075
SB-4	2.0 - 2.5	1,914	1,250	<10	<10	<10	<10	NT	NT	NT	NT
CS-1	0 - 0.5	NT	9,200	<10	223	112	335	<0.025	<0.025	<0.025	<0.075
SB-5	0 - 0.5	3,283	3,440	<10	323	347	670	<0.025	<0.025	<0.025	<0.075
CS-3	0 - 0.5	NT	3,400	<10	519	403	922	<0.025	<0.025	<0.025	<0.075
SB-6	0 - 0.5	1,241	1,840	<10	71	68	139	<0.025	<0.025	<0.025	<0.075
CS-6	0 - 0.5	NT	1,660	<10	796	933	1,729	<0.025	<0.025	<0.025	<0.075
CS-6A	1.5 - 2.0	NT 567	NT 922	<10	<10 370	<10 399	<10 769	NT <0.025	NT <0.025	NT <0.025	NT <0.075
SB-7	0 - 0.5 0 - 0.5	340	832 432	<10 <10				<0.025	<0.025 <0.025	<0.025	<0.075
SB-8		340 NT	432 NA	<10 <10	1,660	4,230 <10	5,890 <10	<0.025 NT	<0.025 NT	<0.025 NT	<0.075 NT
SB-8 CS-7	2.0 - 2.5 0 - 0.5	NT NT	NA 80	<10	<10 20	<10 31	<10 51	<0.025	<0.025	<0.025	<0.075
SB-9	0 - 0.5	NT NT	560	<10	111	184	295	<0.025	<0.025	<0.025	<0.075
SB-10	0 - 0.5	NT	6,000	<10	334	38	372	<0.025	<0.025	<0.025	<0.075
SB-10	2.0 - 2.5	NT	1,790	NA	NA	NA	NA	NT	NT	NT	NT
SB-10	0 - 0.5	1,099	1,600	<10	446	404	850	<0.025	<0.025	<0.025	<0.075
SB-11	0 - 0.5	1,099 NT	1,650	<10	1,050	639	1,689	<0.025	<0.025	<0.025	<0.075
SB-12	2.0 - 2.5	NT	NA	<10	<10	<10	<10	NT	NT	NT	NT
CS-5	0 - 0.5	NT	5,460	<10	896	630	1,526	<0.025	<0.025	<0.025	<0.075
CS-5A	1.5 - 2.0	NT	0,400 NT	<10	<10	<10	<10	NT	NT	NT	NT
SB-13	0 - 0.5	NT	1,390	<10	435	330	765	<0.025	<0.025	<0.025	<0.075
SB-13	0 - 0.5	794	1,260	<10	508	417	925	<0.025	<0.025	<0.025	<0.075
CS-9	0 - 0.5	NT	1,440	<10	1,070	723	1,793	<0.025	<0.025	<0.025	<0.075
CS-9A	1.5 - 2.0	NT	NT	<10	<10	<10	<10	NT	NT	NT	NT
SB-15	0 - 0.5	319	448	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075
SB-16	0 - 0.5	NT	3,480	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075
SB-17	0 - 0.5	NT	2,880	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075
SB-18	0 - 0.5	>8000	12,300	<10	20	<10	20	<0.025	<0.025	<0.025	<0.075
SB-18	2.0 - 2.5	NT	480	NT	NT	NT	NT	NT	NT	NT	NT
SB-19	0 - 0.5	NT	2,880	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075
CS-8	0 - 0.5	NT	2,520	<10	438	186	624	<0.025	<0.025	<0.025	<0.075
SB-20	0 - 0.5	NT	432	<10	38	<10	38	<0.025	<0.025	<0.025	<0.075
SB-21	0 - 0.5	496	800	<10	465	273	738	<0.025	<0.025	<0.025	<0.075
SB-22	0 - 0.5	106	<16	<10	12	<10	12	<0.025	<0.025	<0.025	<0.075
CS-10	0 - 0.5	NT	704	<10	160	88	248	<0.025	<0.025	<0.025	<0.075
SB-23	0 - 0.5	71	32	11	532	<10	543	<0.025	<0.025	<0.025	<0.075
SB-24	0 - 0.5	NT	48	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075
SB-25	0 - 0.5	1,808	2,160	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075
CS-11	0 - 0.5	NT	3,080	<10	491	232	723	<0.025	<0.025	<0.025	<0.075
SB-26	0 - 0.5	1,234	656	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075
SB-27	0 - 0.5	NT	432	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075
SB-28	0 - 0.5	106	32	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075
CS-12	0 - 0.5	NT	1,200	<10	473	542	1,015	<0.025	<0.025	<0.025	<0.075
CS-12A	1.5 - 2.0	NT	NT	<10	<10	<10	<10	<10	NT	NT	NT
SB-29	0 - 0.5	NT	352	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075
SB-30	0 - 0.5	NT	368	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075
SB-31	0 - 0.5	NT	752	<10	<10	<10	<10	<0.025	<0.025	0.036	<0.075
SB-32	0 - 0.5	NT	13,800	10	632	627	1,269	<0.025	0.201	0.488	0.524
SB-33	0 - 0.5	NT	1,760	<10	105	61	166	<0.025	0.115	0.252	0.280
SB-34	0 - 0.5	NT	6,240	<10	142	80	222	<0.025	0.129	0.309	0.361
SB-35	0 - 0.5	NT	10,400	<10	181	84	265	0.183	0.139	0.222	0.230
SB-36	0 - 0.5	NT	12,300	<10	76	54	130	<0.025	0.065	0.134	0.147
SS-1	0 - 0.5	NT	6,000	<50	16,300	17,800	34,100	<0.025	<0.025	<0.025	<0.075

NT- not tested

soil concentration exceeds screening criteria for Table 1 19.15.29.12 NMAC constituents SB-1 through SB-36 - soil boring from the soil investigation

CS-1 through CS-12 - confirmation soil sample collected upon completion of soil remediation



ION	OSE POD NO POD1 (B		0.)	I	WELL TAG ID NO. 1/a			OSE FILE NO(S C-4500	S).			
OCAT	WELL OWN	•	•	•				PHONE (OPTIO	ONAL)			· · · · · ·
WELL I	WELL OWN 6401 Holid							CITY Midland		STATE TX	79707	ZIP
GENERAL AND WELL LOCATION	WELL LOCATIO		DE TITUDE	GREES 32	MINUTES 6	SECONI 6.96		J	REQUIRED: ONE TENT	TH OF A S	ECOND	
ER	(FROM GE	rs) Lo	NGITUDE	103	47	6.75	5 W	* DATUM REC	QUIRED: WGS 84			
1. GEN	DESCRIPTION SE NW S		NG WELL LOCATION TO 5S R31E	STREET ADDRE	SS AND COMMON	LANDMA	RKS – PLS	S (SECTION, TO	wnshjip, range) wh	ERE AVA	ILABLE	
	LICENSE NO		NAME OF LICENSED		ckie D. Atkins				NAME OF WELL DRI Atkins Eng		OMPANY Associates, I	nc.
	DRILLING S 03/24/		DRILLING ENDED 03/24/2021		PLETED WELL (FT) ry well material			LE DEPTH (FT) 110	DEPTH WATER FIRS	n/a		
z	COMPLETE	D WELL IS:	ARTESIAN	DRY HOLE	SHALLOW	W (UNCON	IFINED)		STATIC WATER LEV	EL IN CO n/a		LL (FT)
TIO	DRILLING F	LUID:	☐ AIR	MUD	ADDITIVE	S – SPECI	FY:					
2. DRILLING & CASING INFORMATION	DRILLING M	ŒTHOD:	ROTARY	HAMMER	CABLE TO	OOL	✓ OTHE	R - SPECIFY:	Hollo	w Stem	Auger	
NFC	DEPTH	(feet bgl)	BORE HOLE	CASING M	ATERIAL AND	OR		ASING	CASING	CAST	NG WALL	SLOT
NG I	FROM	то	DIAM	į .	GRADE			VECTION	INSIDE DIAM.		CKNESS	SIZE
ASI			(inches)		ch casing string, a ctions of screen)	and	(add coupl	YPE ling diameter)	(inches)	(i	nches)	(inches)
& C	0	110	±6.5	В	oring- HSA							
ING												
ILLI												
DR.												<u> </u>
7												
									OSE DIT M	at e ni	MOST III. PERM	<u> </u>
							<u></u>		<u> </u>	117 11 22	Populari .	;
,	DEPTH	(feet bgl)	BORE HOLE	1	TANNULAR SEA				AMOUNT		метно	
IYI	FROM	то	DIAM. (inches)	GRAV	EL PACK SIZE-F	RANGE	BY INTE	RVAL	(cubic feet)		PLACEN	MENT
TEF												
MA												
LAR									 			
ANNULAR MATERIAL												
3. A.			+							+		
**1			<u> </u>		···			·		\dashv		
EUB	OSE INTER	NAI IICE	·	,				W/D 2	0 WELL RECORD	e i og (Varsion 06/2	0/17)
FILE		TANTORE	4500		POD NO.		7	TRN 1		534	Version 00/3	U/1/)
	ATION F		765	215	28.14		T	WELL TAGE	<i>Q</i> 021.		PAGE	1 OF 2

	-										
-	DEPTH (1	eet bgl)		COLOB AN	D TYPE OF MATERIAL E	יאר <i>ח</i> ווא	TEPEN -		337 A 7	TDD.	ESTIMATED
			THICKNESS		R-BEARING CAVITIES O				WAT BEAR		YIELD FOR WATER-
	FROM	то	(feet)		plemental sheets to fully d				(YES	'NO)	BEARING ZONES (gpm)
	0	1	1	Calid	che, no odor, no stain, tan, li	ight-brow	'n		Y	√ N	
	1	3	2	Sand, no odor, no stai	in, m-f, well sorted, brown, t	trace silt,	low consolidat	ion	Y	√ N	
	3	7	4	Sandy clay, no odor, n	o stain, m-f, brown, well so	rted, low	plasticity, cohe	sive	Y	√N	
	7	23	16	Caliche,tan, light bro	wn sand, m-f grained, poorl	y sorted,	low consolidat	ion	Y	√N	
	23	110	87	sand, brown, no odo	r, no stain, fine grained, well	l sorted, l	low consolidati	on	Y	√N	
Ţ									Y	N	
4. HYDROGEOLOGIC LOG OF WELL									Y	N	
OF				· · · · · · · · · · · · · · · · · · ·					Y	N	
Ö	-								Y	N	
121											
00											
EOI											
800									Y	N	
ΙΔ									Y	N	
4. F									Y	N	
					 		. .	\dashv	Y	N	
							-		Y	N	
								_	Y	N N	
								-	Y	N	
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									L YIELD		0.00
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ON	WELL TES	T TEST	RESULTS - ATT I TIME, END TI	ACH A COPY OF DAT ME, AND A TABLE SH	A COLLECTED DURING IOWING DISCHARGE AN	WELL T ID DRAV	ESTING, INC WDOWN OVE	LUDIN R THE	IG DISCI TESTIN	HARGE I	METHOD, DD.
VISION	MISCELLA	NEOUS INF	ORMATION: DI	11.20 DC 12611 T	porary well materials ren		. 4 4 1 1		-1-611-3		:11:
PER			to	LU 28 BS 126H, 1 emp tal depth to ten feet be	porary well materials ren clow ground surface, then	noved ar 1 hydrate	ed bentonite c	nng ba hips fi	rom ten :	using ar feet belo	w ground
SUI:				rface to surface. ogs adapted from WSI	D an aita acalasist	·		-			_
RIG			L	ogs adapted from wor	on-site geologist.						
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URE					D THAT HE OR SHE WIL PLETION OF WELL DRIL		THIS WELL R	ECOR	D WITH	THE STA	ATE ENGINEER
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SIGNATURE	Jack K	Itkins		Jac	ckie D. Atkins				05/05	/2021	
9	<u> </u>	QIÆNIA TI	IIDE OF DOIL I	D / DDINIT CIGNIES	NAME	_				DATE	
		SIGNAI	UKE OF DKILLE	R / PRINT SIGNEE	NAME					DATE	
FOF	OSE INTER						WR-20 WEL	L REC	ORD &	LOG (Ve	rsion 06/30/2017)
FIL	E NO.	C-45	500		POD NO.		TRN NO.	U		534	
LO	CATION					WELL	TAG ID NO.				PAGE 2 OF 2

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
1 NNE 1/2 - 1 Mile Higher		NM WELLS	NM6000000085551
Well Name:	Not Reported	Well Use:	Not Reported
POD Basin:	Carlsbad	POD #:	02250
POD Suffix:	Not Reported	Land Grant:	Not Reported
Drilling Started:	01-JAN-70	Weil Completed:	31-DEC-41
Plug Date:	01-JAN-70	Completion Proved:	01-JAN-70
Elevation:	0	Well Depth (ft):	400
Groundwater Source:	Not Reported	% Shallow:	0
Depth to Water (ft):	390	OSE Filing Date:	01-JAN-70
Well Schedule Date:	01-JAN-70	Pump Type:	Not Reported
Pump Serial #:	Not Reported	Discharge Pipe Size:	Not Reported
Aquifer:	Not Reported	Diversion Amt Allowed (acre-ft):	3
Max Diversion Allowed:	0	Surface Water Diversion:	0
Est Yield (Gal/Min):	6	POD Status:	Not Reported
Casing Size (in):	8.63		•
POD Subbasin:	Carlsbad Underground Basin		
OSE Well Tag:	Not Reported	Static Level:	0
Water Right Status:	Declaration		
Water Right Use:	72-12-1 livestock watering		



September 20, 2021

BRAD ALKER EN-CLOSURE, LLC 11822 BROOK MEADOWS

MEADOWSPLACE, TX 77477

RE: XTO PLU 28 BIG SINKS 124H

Enclosed are the results of analyses for samples received by the laboratory on 09/14/21 11:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: XTO - LOVING NM

Sample ID: SB - 1 (0-0.5') 1 (H212543-01)

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	09/16/2021	ND	0.469	93.8	0.500	1.96	
Toluene*	<0.025	0.025	09/16/2021	ND	0.446	89.2	0.500	4.05	
Ethylbenzene*	<0.025	0.025	09/16/2021	ND	0.424	84.8	0.500	5.12	
Total Xylenes*	<0.075	0.075	09/16/2021	ND	1.30	86.4	1.50	2.44	
Total BTEX	<0.150	0.150	09/16/2021	ND					
Surrogate: Dibromofluoromethane	111 9	% 84-115							
Surrogate: Toluene-d8	96.2	% 95.3-10	6						
Surrogate: 4-Bromofluorobenzene	87.2	% 85.1-10	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	09/15/2021	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	09/15/2021	ND	194	96.9	200	5.53	
DRO >C10-C28*	154	10.0	09/15/2021	ND	206	103	200	5.84	
EXT DRO >C28-C36	102	10.0	09/15/2021	ND					
Surrogate: 1-Chlorooctane	77.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	74.0	% 38.9-14	2						

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Celey D. Keene



Analytical Results For:

EN-CLOSURE, LLC **BRAD ALKER** 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: XTO - LOVING NM

Sample ID: SB - 2 (0-0.5') 1 (H212543-04)

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	09/16/2021	ND	0.469	93.8	0.500	1.96	
Toluene*	<0.025	0.025	09/16/2021	ND	0.446	89.2	0.500	4.05	
Ethylbenzene*	<0.025	0.025	09/16/2021	ND	0.424	84.8	0.500	5.12	
Total Xylenes*	<0.075	0.075	09/16/2021	ND	1.30	86.4	1.50	2.44	
Total BTEX	<0.150	0.150	09/16/2021	ND					
Surrogate: Dibromofluoromethane	111 9	% 84-115	i						
Surrogate: Toluene-d8	96.8	% 95.3-10	6						
Surrogate: 4-Bromofluorobenzene	91.2	% 85.1-10	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1100	16.0	09/15/2021	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	09/15/2021	ND	194	96.9	200	5.53	
DRO >C10-C28*	635	10.0	09/15/2021	ND	206	103	200	5.84	
EXT DRO >C28-C36	1050	10.0	09/15/2021	ND					
Surrogate: 1-Chlorooctane	75.4	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	69.9	% 38.9-14	2						

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Celecy D. Keene



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER

11822 BROOK MEADOWS MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: XTO - LOVING NM

Sample ID: SB - 2 (2-2.5') 2 (H212543-05)

TPH 8015M	kg	Analyze	d By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2021	ND	225	112	200	0.847	
DRO >C10-C28*	<10.0	10.0	09/17/2021	ND	226	113	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	09/17/2021	ND					
Surrogate: 1-Chlorooctane	86.2 9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	84.5 9	% 38.9-14	2						

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Celey D. Keene



Analytical Results For:

EN-CLOSURE, LLC **BRAD ALKER** 11822 BROOK MEADOWS MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: XTO - LOVING NM

Sample ID: SB - 3 (0-0.5') 1 (H212543-07)

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	09/16/2021	ND	0.469	93.8	0.500	1.96	
Toluene*	<0.025	0.025	09/16/2021	ND	0.446	89.2	0.500	4.05	
Ethylbenzene*	<0.025	0.025	09/16/2021	ND	0.424	84.8	0.500	5.12	
Total Xylenes*	<0.075	0.075	09/16/2021	ND	1.30	86.4	1.50	2.44	
Total BTEX	<0.150	0.150	09/16/2021	ND					
Surrogate: Dibromofluoromethane	109	% 84-115	i						
Surrogate: Toluene-d8	94.8	% 95.3-10	6						
Surrogate: 4-Bromofluorobenzene	88.7	% 85.1-10	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3920	16.0	09/15/2021	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	09/15/2021	ND	194	96.9	200	5.53	
DRO >C10-C28*	277	10.0	09/15/2021	ND	206	103	200	5.84	
EXT DRO >C28-C36	368	10.0	09/15/2021	ND					
Surrogate: 1-Chlorooctane	70.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	67.0	% 38.9-14	2						

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Celey D. Keine



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: XTO - LOVING NM

Sample ID: SB - 4 (0-0.5') 1 (H212543-10)

BTEX 8260B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	09/15/2021	ND	0.469	93.8	0.500	1.96	
Toluene*	<0.025	0.025	09/15/2021	ND	0.446	89.2	0.500	4.05	
Ethylbenzene*	<0.025	0.025	09/15/2021	ND	0.424	84.8	0.500	5.12	
Total Xylenes*	<0.075	0.075	09/15/2021	ND	1.30	86.4	1.50	2.44	
Total BTEX	<0.150	0.150	09/15/2021	ND					
Surrogate: Dibromofluoromethane	109	% 84-115	ī						
Surrogate: Toluene-d8	95.3	% 95.3-10	16						
Surrogate: 4-Bromofluorobenzene	96.1	% 85.1-10	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10500	16.0	09/15/2021	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	09/15/2021	ND	194	96.9	200	5.53	
DRO >C10-C28*	978	10.0	09/15/2021	ND	206	103	200	5.84	
EXT DRO >C28-C36	493	10.0	09/15/2021	ND					
Surrogate: 1-Chlorooctane	77.4	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	76.5	% 38.9-14	2						

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Celey D. Keine



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER

11822 BROOK MEADOWS MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: XTO - LOVING NM

Sample ID: SB - 4 (2-2.5') 2 (H212543-11)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1250	16.0	09/17/2021	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2021	ND	225	112	200	0.847	
DRO >C10-C28*	<10.0	10.0	09/17/2021	ND	226	113	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	09/17/2021	ND					
Surrogate: 1-Chlorooctane	88.9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	86.8	% 38.9-14	2						

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Celey D. Keene



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: XTO - LOVING NM

Sample ID: SB - 5 (0-0.5') 1 (H212543-13)

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	09/15/2021	ND	0.469	93.8	0.500	1.96	
Toluene*	<0.025	0.025	09/15/2021	ND	0.446	89.2	0.500	4.05	
Ethylbenzene*	<0.025	0.025	09/15/2021	ND	0.424	84.8	0.500	5.12	
Total Xylenes*	<0.075	0.075	09/15/2021	ND	1.30	86.4	1.50	2.44	
Total BTEX	<0.150	0.150	09/15/2021	ND					
Surrogate: Dibromofluoromethane	105	% 84-115	ī						
Surrogate: Toluene-d8	94.0	% 95.3-10	16						
Surrogate: 4-Bromofluorobenzene	91.2	% 85.1-10	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3440	16.0	09/15/2021	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	09/15/2021	ND	194	96.9	200	5.53	
DRO >C10-C28*	323	10.0	09/15/2021	ND	206	103	200	5.84	
EXT DRO >C28-C36	347	10.0	09/15/2021	ND					
Surrogate: 1-Chlorooctane	77.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	71.1	% 38.9-14	2						

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Celey D. Keine



Analytical Results For:

EN-CLOSURE, LLC **BRAD ALKER** 11822 BROOK MEADOWS MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: XTO - LOVING NM

Sample ID: SB - 6 (0-0.5') 1 (H212543-16)

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	09/15/2021	ND	0.469	93.8	0.500	1.96	
Toluene*	<0.025	0.025	09/15/2021	ND	0.446	89.2	0.500	4.05	
Ethylbenzene*	<0.025	0.025	09/15/2021	ND	0.424	84.8	0.500	5.12	
Total Xylenes*	<0.075	0.075	09/15/2021	ND	1.30	86.4	1.50	2.44	
Total BTEX	<0.150	0.150	09/15/2021	ND					
Surrogate: Dibromofluoromethane	102	% 84-115	i						
Surrogate: Toluene-d8	95.3	% 95.3-10	6						
Surrogate: 4-Bromofluorobenzene	90.9	% 85.1-10	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1840	16.0	09/15/2021	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	09/15/2021	ND	194	96.9	200	5.53	
DRO >C10-C28*	71.2	10.0	09/15/2021	ND	206	103	200	5.84	
EXT DRO >C28-C36	68.0	10.0	09/15/2021	ND					
Surrogate: 1-Chlorooctane	73.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	67.3	% 38.9-14	2						

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Celey D. Keine



09/13/2021

Soil

Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477 Fax To: NA

Received: 09/14/2021 Sampling Date:

09/20/2021

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Sampling Type:

Project Location: XTO - LOVING NM

Sample ID: SB - 7 (0-0.5') 1 (H212543-19)

Reported:

BTEX 8260B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	09/15/2021	ND	0.469	93.8	0.500	1.96	
Toluene*	<0.025	0.025	09/15/2021	ND	0.446	89.2	0.500	4.05	
Ethylbenzene*	<0.025	0.025	09/15/2021	ND	0.424	84.8	0.500	5.12	
Total Xylenes*	<0.075	0.075	09/15/2021	ND	1.30	86.4	1.50	2.44	
Total BTEX	<0.150	0.150	09/15/2021	ND					
Surrogate: Dibromofluoromethane	105	% 84-115	5						
Surrogate: Toluene-d8	95.3	% 95.3-10	06						
Surrogate: 4-Bromofluorobenzene	90.4	% 85.1-10	19						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	09/15/2021	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	09/15/2021	ND	194	96.9	200	5.53	
DRO >C10-C28*	370	10.0	09/15/2021	ND	206	103	200	5.84	
EXT DRO >C28-C36	399	10.0	09/15/2021	ND					
Surrogate: 1-Chlorooctane	76.0	% 44.3-13	23						
Surrogate: 1-Chlorooctadecane	70.6	% 38.9-14	12						

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Analytical Results For:

EN-CLOSURE, LLC **BRAD ALKER** 11822 BROOK MEADOWS MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: XTO - LOVING NM

Sample ID: SB - 8 (0-0.5') 1 (H212543-22)

BTEX 8260B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	09/15/2021	ND	0.469	93.8	0.500	1.96	
Toluene*	<0.025	0.025	09/15/2021	ND	0.446	89.2	0.500	4.05	
Ethylbenzene*	<0.025	0.025	09/15/2021	ND	0.424	84.8	0.500	5.12	
Total Xylenes*	<0.075	0.075	09/15/2021	ND	1.30	86.4	1.50	2.44	
Total BTEX	<0.150	0.150	09/15/2021	ND					
Surrogate: Dibromofluoromethane	106	% 84-115	i						
Surrogate: Toluene-d8	97.1	% 95.3-10	6						
Surrogate: 4-Bromofluorobenzene	90.2	% 85.1-10	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	09/15/2021	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	09/15/2021	ND	194	96.9	200	5.53	
DRO >C10-C28*	1660	10.0	09/15/2021	ND	206	103	200	5.84	
EXT DRO >C28-C36	4230	10.0	09/15/2021	ND					
Surrogate: 1-Chlorooctane	78.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	67.0	% 38.9-14	2						

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Celey D. Keine



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER

11822 BROOK MEADOWS MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: XTO - LOVING NM

Sample ID: SB - 8 (2.0-2.5') 2 (H212543-23)

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	09/17/2021	ND	225	112	200	0.847	
DRO >C10-C28*	<10.0	10.0	09/17/2021	ND	226	113	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	09/17/2021	ND					
Surrogate: 1-Chlorooctane	86.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	84.9	% 38.9-14	2						

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Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: XTO - LOVING NM

Sample ID: SB - 9 (0-0.5') 1 (H212543-25)

BTEX 8260B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	09/15/2021	ND	0.469	93.8	0.500	1.96	
Toluene*	<0.025	0.025	09/15/2021	ND	0.446	89.2	0.500	4.05	
Ethylbenzene*	<0.025	0.025	09/15/2021	ND	0.424	84.8	0.500	5.12	
Total Xylenes*	<0.075	0.075	09/15/2021	ND	1.30	86.4	1.50	2.44	
Total BTEX	<0.150	0.150	09/15/2021	ND					
Surrogate: Dibromofluoromethane	106	% 84-115	ī						
Surrogate: Toluene-d8	96.6	% 95.3-10	16						
Surrogate: 4-Bromofluorobenzene	87.7	% 85.1-10	9						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	09/15/2021	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	09/15/2021	ND	194	96.9	200	5.53	
DRO >C10-C28*	111	10.0	09/15/2021	ND	206	103	200	5.84	
EXT DRO >C28-C36	184	10.0	09/15/2021	ND					
Surrogate: 1-Chlorooctane	71.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	66.1	% 38.9-14	12						

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Analytical Results For:

EN-CLOSURE, LLC **BRAD ALKER** 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: XTO - LOVING NM

Sample ID: SB - 10 (0-0.5') 1 (H212543-28)

BTEX 8260B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	09/15/2021	ND	0.469	93.8	0.500	1.96	
Toluene*	<0.025	0.025	09/15/2021	ND	0.446	89.2	0.500	4.05	
Ethylbenzene*	<0.025	0.025	09/15/2021	ND	0.424	84.8	0.500	5.12	
Total Xylenes*	<0.075	0.075	09/15/2021	ND	1.30	86.4	1.50	2.44	
Total BTEX	<0.150	0.150	09/15/2021	ND					
Surrogate: Dibromofluoromethane	111 9	% 84-115							
Surrogate: Toluene-d8	95.9	% 95.3-10	6						
Surrogate: 4-Bromofluorobenzene	90.2	% 85.1-10	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6000	16.0	09/15/2021	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	09/15/2021	ND	194	96.9	200	5.53	
DRO >C10-C28*	334	10.0	09/15/2021	ND	206	103	200	5.84	
EXT DRO >C28-C36	38.0	10.0	09/15/2021	ND					
Surrogate: 1-Chlorooctane	82.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	75.7	% 38.9-14	2						

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Celey D. Keine



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER

11822 BROOK MEADOWS MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: XTO - LOVING NM

Sample ID: SB - 10 (2-2.5') 2 (H212543-29)

Chloride, SM4500Cl-B Analyzed By: GM Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Qualifier Chloride 1790 16.0 09/17/2021 ND 432 108 400 3.77

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Celeg D. Freene



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: XTO - LOVING NM

Sample ID: SB - 11 (0-0.5') 1 (H212543-31)

BTEX 8260B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	09/15/2021	ND	0.469	93.8	0.500	1.96	
Toluene*	<0.025	0.025	09/15/2021	ND	0.446	89.2	0.500	4.05	
Ethylbenzene*	<0.025	0.025	09/15/2021	ND	0.424	84.8	0.500	5.12	
Total Xylenes*	<0.075	0.075	09/15/2021	ND	1.30	86.4	1.50	2.44	
Total BTEX	<0.150	0.150	09/15/2021	ND					
Surrogate: Dibromofluoromethane	107	% 84-115	i						
Surrogate: Toluene-d8	94.7	% 95.3-10	6						
Surrogate: 4-Bromofluorobenzene	90.6	% 85.1-10	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	09/15/2021	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	09/15/2021	ND	194	96.9	200	5.53	
DRO >C10-C28*	446	10.0	09/15/2021	ND	206	103	200	5.84	
EXT DRO >C28-C36	404	10.0	09/15/2021	ND					
Surrogate: 1-Chlorooctane	78.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	73.3	% 38.9-14	2						

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Celey D. Keine



Analytical Results For:

EN-CLOSURE, LLC **BRAD ALKER** 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: XTO - LOVING NM

Sample ID: SB - 12 (0-0.5') 1 (H212543-34)

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	09/15/2021	ND	0.469	93.8	0.500	1.96	
Toluene*	<0.025	0.025	09/15/2021	ND	0.446	89.2	0.500	4.05	
Ethylbenzene*	<0.025	0.025	09/15/2021	ND	0.424	84.8	0.500	5.12	
Total Xylenes*	<0.075	0.075	09/15/2021	ND	1.30	86.4	1.50	2.44	
Total BTEX	<0.150	0.150	09/15/2021	ND					
Surrogate: Dibromofluoromethane	106	% 84-115	i						
Surrogate: Toluene-d8	98.2	% 95.3-10	6						
Surrogate: 4-Bromofluorobenzene	93.4	% 85.1-10	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1650	16.0	09/15/2021	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	09/15/2021	ND	194	96.9	200	5.53	
DRO >C10-C28*	1050	10.0	09/15/2021	ND	206	103	200	5.84	
EXT DRO >C28-C36	639	10.0	09/15/2021	ND					
Surrogate: 1-Chlorooctane	78.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	79.3	% 38.9-14	2						

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Celecy D. Keene



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER

11822 BROOK MEADOWS MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: XTO - LOVING NM

Sample ID: SB - 12 (2-2.5') 2 (H212543-35)

TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2021	ND	225	112	200	0.847	
DRO >C10-C28*	<10.0	10.0	09/17/2021	ND	226	113	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	09/17/2021	ND					
Surrogate: 1-Chlorooctane	90.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	88.5	% 38.9-14	2						

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Celey D. Keene



Analytical Results For:

EN-CLOSURE, LLC **BRAD ALKER** 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: XTO - LOVING NM

Sample ID: SB - 13 (0-0.5') 1 (H212543-37)

BTEX 8260B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	09/15/2021	ND	0.469	93.8	0.500	1.96	
Toluene*	<0.025	0.025	09/15/2021	ND	0.446	89.2	0.500	4.05	
Ethylbenzene*	<0.025	0.025	09/15/2021	ND	0.424	84.8	0.500	5.12	
Total Xylenes*	<0.075	0.075	09/15/2021	ND	1.30	86.4	1.50	2.44	
Total BTEX	<0.150	0.150	09/15/2021	ND					
Surrogate: Dibromofluoromethane	106 % 84-115		i						
Surrogate: Toluene-d8	96.1 % 95.3-10		6						
Surrogate: 4-Bromofluorobenzene	90.9	% 85.1-10	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1390	16.0	09/15/2021	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	09/15/2021	ND	194	96.9	200	5.53	
DRO >C10-C28*	435	10.0	09/15/2021	ND	206	103	200	5.84	
EXT DRO >C28-C36	330	10.0	09/15/2021	ND					
Surrogate: 1-Chlorooctane	76.9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	73.4	% 38.9-14	2						

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Celecy D. Keene



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: XTO - LOVING NM

Sample ID: SB - 14 (0-0.5') 1 (H212543-40)

RTFY 8260R

BTEX 8260B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	09/15/2021	ND	0.469	93.8	0.500	1.96	
Toluene*	<0.025	0.025	09/15/2021	ND	0.446	89.2	0.500	4.05	
Ethylbenzene*	<0.025	0.025	09/15/2021	ND	0.424	84.8	0.500	5.12	
Total Xylenes*	<0.075	0.075	09/15/2021	ND	1.30	86.4	1.50	2.44	
Total BTEX	<0.150	0.150	09/15/2021	ND					
Surrogate: Dibromofluoromethane	104	% 84-115	5						
Surrogate: Toluene-d8	94.5	% 95.3-10	06						
Surrogate: 4-Bromofluorobenzene	92.1	% 85.1-10	19						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1260	16.0	09/15/2021	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2021	ND	194	96.9	200	5.53	
DRO >C10-C28*	508	10.0	09/15/2021	ND	206	103	200	5.84	
EXT DRO >C28-C36	417	10.0	09/15/2021	ND					
Surrogate: 1-Chlorooctane	76.1	% 44.3-13	23						
Surrogate: 1-Chlorooctadecane	71.6	% 38.9-14	!2						

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Celey D. Keene



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: XTO - LOVING NM

mg/kg

Sample ID: SB - 15 (0-0.5') 1 (H212543-43)

BTEX 8260B

DIEX GEGGE	9/	119	Analyzo	u 5,1115					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	09/15/2021	ND	0.469	93.8	0.500	1.96	
Toluene*	<0.025	0.025	09/15/2021	ND	0.446	89.2	0.500	4.05	
Ethylbenzene*	<0.025	0.025	09/15/2021	ND	0.424	84.8	0.500	5.12	
Total Xylenes*	<0.075	0.075	09/15/2021	ND	1.30	86.4	1.50	2.44	
Total BTEX	<0.150	0.150	09/15/2021	ND					
Surrogate: Dibromofluoromethane	105	% 84-115	ī						
Surrogate: Toluene-d8	95.1	% 95.3-10	16						
Surrogate: 4-Bromofluorobenzene	90.8	% 85.1-10	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	09/15/2021	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2021	ND	194	96.9	200	5.53	
DRO >C10-C28*	<10.0	10.0	09/15/2021	ND	206	103	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	09/15/2021	ND					
Surrogate: 1-Chlorooctane	71.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	66.7	% 38.9-14	2						

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Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: XTO - LOVING NM

mg/kg

Sample ID: SB - 16 (0-0.5') 1 (H212543-46)

BTEX 8260B

DILX 0200D	ilig	r kg	Allalyze	u by. 143					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	09/15/2021	ND	0.469	93.8	0.500	1.96	
Toluene*	<0.025	0.025	09/15/2021	ND	0.446	89.2	0.500	4.05	
Ethylbenzene*	<0.025	0.025	09/15/2021	ND	0.424	84.8	0.500	5.12	
Total Xylenes*	<0.075	0.075	09/15/2021	ND	1.30	86.4	1.50	2.44	
Total BTEX	<0.150	0.150	09/15/2021	ND					
Surrogate: Dibromofluoromethane	103	% 84-115	5						
Surrogate: Toluene-d8	97.3	% 95.3-10	06						
Surrogate: 4-Bromofluorobenzene	92.8	% 85.1-10	19						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3480	16.0	09/15/2021	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2021	ND	194	96.9	200	5.53	
DRO >C10-C28*	<10.0	10.0	09/15/2021	ND	206	103	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	09/15/2021	ND					
Surrogate: 1-Chlorooctane	76.0	% 44.3-13	23						
Surrogate: 1-Chlorooctadecane	71.0	% 38.9-14	!2						

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Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: XTO - LOVING NM

mg/kg

Sample ID: SB - 17 (0-0.5') 1 (H212543-49)

BTEX 8260B

DIEX CECCE	9/	** 9	Analyzo	u 5,1115					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	09/15/2021	ND	0.469	93.8	0.500	1.96	
Toluene*	<0.025	0.025	09/15/2021	ND	0.446	89.2	0.500	4.05	
Ethylbenzene*	<0.025	0.025	09/15/2021	ND	0.424	84.8	0.500	5.12	
Total Xylenes*	<0.075	0.075	09/15/2021	ND	1.30	86.4	1.50	2.44	
Total BTEX	<0.150	0.150	09/15/2021	ND					
Surrogate: Dibromofluoromethane	108	% 84-115	ī						
Surrogate: Toluene-d8	96.7	% 95.3-10	16						
Surrogate: 4-Bromofluorobenzene	89.8	% 85.1-10	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2880	16.0	09/15/2021	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2021	ND	194	96.9	200	5.53	
DRO >C10-C28*	<10.0	10.0	09/15/2021	ND	206	103	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	09/15/2021	ND					
Surrogate: 1-Chlorooctane	73.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	69.2	% 38.9-14	2						

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Celey D. Keene



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: XTO - LOVING NM

mg/kg

Sample ID: SB - 18 (0-0.5') 1 (H212543-52)

BTEX 8260B

DILX 0200D	ilig/	r kg	Allalyze	u by. 143					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	09/15/2021	ND	0.469	93.8	0.500	1.96	
Toluene*	<0.025	0.025	09/15/2021	ND	0.446	89.2	0.500	4.05	
Ethylbenzene*	<0.025	0.025	09/15/2021	ND	0.424	84.8	0.500	5.12	
Total Xylenes*	<0.075	0.075	09/15/2021	ND	1.30	86.4	1.50	2.44	
Total BTEX	<0.150	0.150	09/15/2021	ND					
Surrogate: Dibromofluoromethane	108	% 84-115	5						
Surrogate: Toluene-d8	96.7	% 95.3-10	06						
Surrogate: 4-Bromofluorobenzene	90.3	% 85.1-10	19						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12300	16.0	09/15/2021	ND	416	104	400	3.77	QM-07
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2021	ND	233	116	200	0.0709	
DRO >C10-C28*	20.3	10.0	09/15/2021	ND	225	112	200	0.0205	
EXT DRO >C28-C36	<10.0	10.0	09/15/2021	ND					
Surrogate: 1-Chlorooctane	86.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	84.6	% 38.9-14	!2						

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Celey D. Keene



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER

11822 BROOK MEADOWS MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: XTO - LOVING NM

Sample ID: SB - 18 (2-2.5') 2 (H212543-53)

Chloride, SM4500Cl-B Analyzed By: GM Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Qualifier Chloride 480 16.0 09/17/2021 ND 432 108 400 3.77

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Celey D. Keene



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: XTO - LOVING NM

mg/kg

Sample ID: SB - 19 (0-0.5') 1 (H212543-55)

BTEX 8260B

DILX 0200D	ilig	r kg	Allalyze	u by. 143					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	09/15/2021	ND	0.470	94.0	0.500	0.919	
Toluene*	<0.025	0.025	09/15/2021	ND	0.445	89.0	0.500	2.11	
Ethylbenzene*	<0.025	0.025	09/15/2021	ND	0.444	88.8	0.500	0.395	
Total Xylenes*	<0.075	0.075	09/15/2021	ND	1.32	88.1	1.50	1.44	
Total BTEX	<0.150	0.150	09/15/2021	ND					
Surrogate: Dibromofluoromethane	107	% 84-115	5						
Surrogate: Toluene-d8	99.9	% 95.3-10	06						
Surrogate: 4-Bromofluorobenzene	90.3	% 85.1-10	19						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2880	16.0	09/15/2021	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2021	ND	233	116	200	0.0709	
DRO >C10-C28*	<10.0	10.0	09/15/2021	ND	225	112	200	0.0205	
EXT DRO >C28-C36	<10.0	10.0	09/15/2021	ND					
Surrogate: 1-Chlorooctane	81.4	% 44.3-13	23						
Surrogate: 1-Chlorooctadecane	79.8	% 38.9-14	12						

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Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: XTO - LOVING NM

ma/ka

Sample ID: SB - 20 (0-0.5') 1 (H212543-58)

RTFY 8260R

BTEX 8260B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	09/15/2021	ND	0.470	94.0	0.500	0.919	
Toluene*	<0.025	0.025	09/15/2021	ND	0.445	89.0	0.500	2.11	
Ethylbenzene*	<0.025	0.025	09/15/2021	ND	0.444	88.8	0.500	0.395	
Total Xylenes*	<0.075	0.075	09/15/2021	ND	1.32	88.1	1.50	1.44	
Total BTEX	<0.150	0.150	09/15/2021	ND					
Surrogate: Dibromofluoromethane	108	% 84-115	5						
Surrogate: Toluene-d8	99.0	% 95.3-10	06						
Surrogate: 4-Bromofluorobenzene	89.7	% 85.1-10	19						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	09/15/2021	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2021	ND	233	116	200	0.0709	
DRO >C10-C28*	37.6	10.0	09/15/2021	ND	225	112	200	0.0205	
EXT DRO >C28-C36	<10.0	10.0	09/15/2021	ND					
Surrogate: 1-Chlorooctane	74.0	% 44.3-13	23						
Surrogate: 1-Chlorooctadecane	73.8	% 38.9-14	!2						

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Celey D. Kune



Analytical Results For:

EN-CLOSURE, LLC **BRAD ALKER** 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: XTO - LOVING NM

Sample ID: SB - 21 (0-0.5') 1 (H212543-61)

BTEX 8260B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	09/15/2021	ND	0.470	94.0	0.500	0.919	
Toluene*	<0.025	0.025	09/15/2021	ND	0.445	89.0	0.500	2.11	
Ethylbenzene*	<0.025	0.025	09/15/2021	ND	0.444	88.8	0.500	0.395	
Total Xylenes*	<0.075	0.075	09/15/2021	ND	1.32	88.1	1.50	1.44	
Total BTEX	<0.150	0.150	09/15/2021	ND					
Surrogate: Dibromofluoromethane	109	% 84-115	i						
Surrogate: Toluene-d8	97.7	% 95.3-10	6						
Surrogate: 4-Bromofluorobenzene	89.5	% 85.1-10	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	09/15/2021	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	09/15/2021	ND	233	116	200	0.0709	
DRO >C10-C28*	465	10.0	09/15/2021	ND	225	112	200	0.0205	
EXT DRO >C28-C36	273	10.0	09/15/2021	ND					
Surrogate: 1-Chlorooctane	79.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	85.2	% 38.9-14	2						

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Celey D. Keene



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: XTO - LOVING NM

Sample ID: SB - 22 (0-0.5') 1 (H212543-64)

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	09/16/2021	ND	0.470	94.0	0.500	0.919	
Toluene*	<0.025	0.025	09/16/2021	ND	0.445	89.0	0.500	2.11	
Ethylbenzene*	<0.025	0.025	09/16/2021	ND	0.444	88.8	0.500	0.395	
Total Xylenes*	<0.075	0.075	09/16/2021	ND	1.32	88.1	1.50	1.44	
Total BTEX	<0.150	0.150	09/16/2021	ND					
Surrogate: Dibromofluoromethane	110 9	% 84-115	ī						
Surrogate: Toluene-d8	98.1	% 95.3-10	16						
Surrogate: 4-Bromofluorobenzene	90.4	% 85.1-10	9						
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	09/15/2021	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	09/15/2021	ND	233	116	200	0.0709	
DRO >C10-C28*	12.1	10.0	09/15/2021	ND	225	112	200	0.0205	
EXT DRO >C28-C36	<10.0	10.0	09/15/2021	ND					
Surrogate: 1-Chlorooctane	85.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	83.7	% 38.9-14	2						

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Celeg & Frence



Analytical Results For:

EN-CLOSURE, LLC **BRAD ALKER** 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: XTO - LOVING NM

Sample ID: SB - 23 (0-0.5') 1 (H212543-67)

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	09/16/2021	ND	0.470	94.0	0.500	0.919	
Toluene*	<0.025	0.025	09/16/2021	ND	0.445	89.0	0.500	2.11	
Ethylbenzene*	<0.025	0.025	09/16/2021	ND	0.444	88.8	0.500	0.395	
Total Xylenes*	<0.075	0.075	09/16/2021	ND	1.32	88.1	1.50	1.44	
Total BTEX	<0.150	0.150	09/16/2021	ND					
Surrogate: Dibromofluoromethane	108	% 84-115	i						
Surrogate: Toluene-d8	96.8	% 95.3-10	6						
Surrogate: 4-Bromofluorobenzene	111 9	% 85.1-10	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/15/2021	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*	10.6	10.0	09/15/2021	ND	233	116	200	0.0709	
DRO >C10-C28*	532	10.0	09/15/2021	ND	225	112	200	0.0205	
EXT DRO >C28-C36	<10.0	10.0	09/15/2021	ND					
Surrogate: 1-Chlorooctane	98.9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	107	% 38.9-14	2						

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Celecy D. Keene



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: XTO - LOVING NM

Sample ID: SB - 24 (0-0.5') 1 (H212543-70)

Analyte zene* iene* ilbenzene* al Xylenes* al BTEX	Result <0.025 <0.025 <0.025 <0.025 <0.075	Reporting Limit 0.025 0.025 0.025	Analyzed 09/16/2021 09/16/2021	Method Blank ND ND	BS 0.470	% Recovery 94.0	True Value QC 0.500	RPD 0.919	Qualifier
vlbenzene* al Xylenes*	<0.025 <0.025 <0.075	0.025 0.025	09/16/2021			94.0	0.500	0.919	
il Xylenes*	<0.025 <0.075	0.025		ND	0.445			0.515	
ıl Xylenes*	<0.075		00/16/2021		0.445	89.0	0.500	2.11	
,			09/16/2021	ND	0.444	88.8	0.500	0.395	
I BTEX		0.075	09/16/2021	ND	1.32	88.1	1.50	1.44	
	<0.150	0.150	09/16/2021	ND					
rogate: Dibromofluoromethane	108	% 84-115	ī						
ogate: Toluene-d8	96.3	% 95.3-10	16						
ogate: 4-Bromofluorobenzene	92.1	% 85.1-10	9						
oride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
oride	48.0	16.0	09/15/2021	ND	416	104	400	3.77	
8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
) C6-C10*	<10.0	10.0	09/15/2021	ND	233	116	200	0.0709	
) >C10-C28*	<10.0	10.0	09/15/2021	ND	225	112	200	0.0205	
DRO >C28-C36	<10.0	10.0	09/15/2021	ND					
	88.3	% 44.3-13	3						
ogate: 1-Chlorooctane		% 38.9-14							
DRO >C28-C36	<10.0 <10.0	10.0 10.0 % 44.3-13	09/15/2021 09/15/2021	ND					

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Celeg & Freene



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: XTO - LOVING NM

mg/kg

Sample ID: SB - 25 (0-0.5') 1 (H212543-73)

BTEX 8260B

DILX 0200D	ilig	r kg	Allalyze	u by. 143					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	09/16/2021	ND	0.470	94.0	0.500	0.919	
Toluene*	<0.025	0.025	09/16/2021	ND	0.445	89.0	0.500	2.11	
Ethylbenzene*	<0.025	0.025	09/16/2021	ND	0.444	88.8	0.500	0.395	
Total Xylenes*	<0.075	0.075	09/16/2021	ND	1.32	88.1	1.50	1.44	
Total BTEX	<0.150	0.150	09/16/2021	ND					
Surrogate: Dibromofluoromethane	107	% 84-115	ī						
Surrogate: Toluene-d8	96.1	% 95.3-10	16						
Surrogate: 4-Bromofluorobenzene	91.5	% 85.1-10	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2160	16.0	09/15/2021	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	09/15/2021	ND	233	116	200	0.0709	
DRO >C10-C28*	<10.0	10.0	09/15/2021	ND	225	112	200	0.0205	
EXT DRO >C28-C36	<10.0	10.0	09/15/2021	ND					
Surrogate: 1-Chlorooctane	81.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	80.5	% 38.9-14	2						

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Celeg D. Freene



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: XTO - LOVING NM

mg/kg

Sample ID: SB - 26 (0-0.5') 1 (H212543-76)

BTEX 8260B

DILX 0200D	ilig	r kg	Allalyze	u by. 143					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	09/16/2021	ND	0.470	94.0	0.500	0.919	
Toluene*	<0.025	0.025	09/16/2021	ND	0.445	89.0	0.500	2.11	
Ethylbenzene*	<0.025	0.025	09/16/2021	ND	0.444	88.8	0.500	0.395	
Total Xylenes*	<0.075	0.075	09/16/2021	ND	1.32	88.1	1.50	1.44	
Total BTEX	<0.150	0.150	09/16/2021	ND					
Surrogate: Dibromofluoromethane	108	% 84-115	ī						
Surrogate: Toluene-d8	97.0	% 95.3-10	16						
Surrogate: 4-Bromofluorobenzene	89.5	% 85.1-10	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	09/15/2021	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2021	ND	233	116	200	0.0709	
DRO >C10-C28*	<10.0	10.0	09/15/2021	ND	225	112	200	0.0205	
EXT DRO >C28-C36	<10.0	10.0	09/15/2021	ND					
Surrogate: 1-Chlorooctane	77.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	75.5	% 38.9-14	2						

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Analytical Results For:

EN-CLOSURE, LLC **BRAD ALKER** 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: XTO - LOVING NM

Sample ID: SB - 27 (0-0.5') 1 (H212543-79)

BTEX 8260B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	09/16/2021	ND	0.470	94.0	0.500	0.919	
Toluene*	<0.025	0.025	09/16/2021	ND	0.445	89.0	0.500	2.11	
Ethylbenzene*	<0.025	0.025	09/16/2021	ND	0.444	88.8	0.500	0.395	
Total Xylenes*	<0.075	0.075	09/16/2021	ND	1.32	88.1	1.50	1.44	
Total BTEX	<0.150	0.150	09/16/2021	ND					
Surrogate: Dibromofluoromethane	107	% 84-115	i						
Surrogate: Toluene-d8	99.8	% 95.3-10	6						
Surrogate: 4-Bromofluorobenzene	88.5	% 85.1-10	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	09/15/2021	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	09/15/2021	ND	233	116	200	0.0709	
DRO >C10-C28*	<10.0	10.0	09/15/2021	ND	225	112	200	0.0205	
EXT DRO >C28-C36	<10.0	10.0	09/15/2021	ND					
Surrogate: 1-Chlorooctane	69.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	67.8	% 38.9-14	2						

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Celey D. Keene



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS MEADOWSPLACE TX, 77477

Fax To: NA

Received: 09/14/2021 Sampling Date: 09/13/2021

Reported: 09/20/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: XTO - LOVING NM

mg/kg

Sample ID: SB - 28 (0-0.5') 1 (H212543-82)

BTEX 8260B

DILX 0200D	ilig	r kg	Allalyze	u by. 143					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	09/16/2021	ND	0.470	94.0	0.500	0.919	
Toluene*	<0.025	0.025	09/16/2021	ND	0.445	89.0	0.500	2.11	
Ethylbenzene*	<0.025	0.025	09/16/2021	ND	0.444	88.8	0.500	0.395	
Total Xylenes*	<0.075	0.075	09/16/2021	ND	1.32	88.1	1.50	1.44	
Total BTEX	<0.150	0.150	09/16/2021	ND					
Surrogate: Dibromofluoromethane	107	% 84-115	5						
Surrogate: Toluene-d8	98.1	% 95.3-10	06						
Surrogate: 4-Bromofluorobenzene	89.2	% 85.1-10	19						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/15/2021	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2021	ND	233	116	200	0.0709	
DRO >C10-C28*	<10.0	10.0	09/15/2021	ND	225	112	200	0.0205	
EXT DRO >C28-C36	<10.0	10.0	09/15/2021	ND					
Surrogate: 1-Chlorooctane	75.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	73.2	% 38.9-14	!2						

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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 whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene



Notes and Definitions

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

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

ecovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Freene



(5/5) 383-2320 FAA (3/3) 330-27/0	2111	ANALYSIS REQUEST
Company Name: EN-CLOSURE, LLC	BILL 10	
BRAD ALKER	P.O.#	o)
122 BAS	Company: EN-CLOSUNEUL	MR
EADOWS PLACE State: TX	ZIP: 77477 Attn: DON DUNBAR	W +
Phone #: (713) 447-2433 Fax #:	Address: /1872 BROOK MIGH	CM!YOU
	City: MILADOWS PLACE	40 +
amo: Kto PLW 28 F	124 H State: 12 Zip:	COR
on: Lautric Food	JM Phone #(7/3)	
BRAD ALICER	Fax #:	82
1	MATRIX PRESERV.	801
Lab I.D. Sample I.D.	RAB OR (C)OMPONTAINERS DUNDWATER STEWATER L JUGE HER: D/BASE: // COOL HER:	BTEX TPH- CHLORI
H212543	# CO GRO WAS SOIL OIL SLU OTH ACII ICE	TIME
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573	-	00000
5-2 (2-	XX	aporta
6 53-2 (7.7.4,0)		1430 X X X
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10 53-4 (0-0.5)	C 1 Y Y Y Y	in paid by the client for the
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remoty not any causi susuity insures occurrenced in the control of the contr	bility and Damages. Cardinal's liability and client's acclusive renterly for any care insured waves unless made in writing and received by Cardinal within 30 days after completion of the applicability and Damages. Cardinal within 30 days after completion of the applicability and Damages. The control of the applicability and Damages in the control of the applicability and Damages. The control of the applicability and Damages in the control of the applicability and Damages. The c	ays after completion of the applicable and by client, its subsidiaries,
affiliates or successors arising out of or related to the performance of services hereunder by C. Relinquished By: $ \begin{array}{cccccccccccccccccccccccccccccccccc$	Cardinal, regardless of whether such claim is based upon any or the access. Received By:	Verbal Result: ☐ Yes ☐ No Add'! Phone #: All Results are emailed. Please provide Email address:
Brown Alber Time: So	Received By:	MARKS:
Kelinguished by.		MOURS ON HOLD PE
	5.8 Sam	Turnaround T
Sampler - UPS - Bus - Other: Corrected 1emp. "C		Correction Factor None / I No No Corrected remp. Com
FORM-000 K 3.1 00/04/20 + Cardinal	Changes Diease email changes to celev.keene@cardinaliabsiii.com	to color beenemeardinallansniii.com

Page 37 of 46

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



	(5/5) 393-2326 FAX (5/5) 353-24/6	BILL TO		ANALYSIS REQUEST	EST
Project Manager: BRAD ALICA	ALICER CE	P.O. #:			
Address: 11822 BLOOK	BROOK MAADOWS	Company: FN-CLOSUNE	WE, LLC		
4	State: TX Zip: 7747	7			
Phone #: (713)447-2433	3 Fax#:	Address: //872 Drwok Mid	March		
	Project Owner:	City: MEADOWS PLACE			
Project Name: XTO PLU 1316	٠.۸	State: TX Zip: 77477			
on: LOVING	NA	Phone #: (713) 594 -2873	3		
BAAD	ALKER	Fax #:	M		
de les les		MATRIX PRESERV. SAMI	15		
FOR LAB USE ONLY	MP.		0)		
Lab I.D. Sami	Sample I.D. RAB OR (C)OMI DINTAINERS DUNDWATER	DOGE HER: D/BASE: // COOL HER:	BTEX - S TPH - 80 CHLORIDI		
	(G)	OI SL O' AC	X	added 9	12/21/
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1	5-4.0)	**	1405 X X		
17 513-6 (7)	12.51)2 (1	*			
18 358-6 31	1 2645'E) C3'E4'BC 1	<-X	XXX		
70 50 71	2-2,5')2	X .	-		
PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive rem analyses. All claims including those for negligence and any other cause whatsoever analyses. All claims including those for increased for consequential damages.	illy and client's exclusive remedy for any claim arising what on yother cause whatsoever shall be deemed waived unlar or consequental damages, including without limitation,	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 pold by the client for the PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed walved unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including hose for negligence and any other cause whatsoever shall be deemed unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including hose for negligence and any other cause whatsoever shall be deemed unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including hose for negligence and any other cause whatsoever shall be deemed unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including hose for negligence and any other cause whatsoever shall be deemed unless made in writing and received by Cardinal within 30 days after completion of the applicable and the shall be deemed and any other cause whatsoever shall be deemed unless made in writing and received by Cardinal within 30 days after completion of the applicable and any other cause whatsoever shall be deemed unless made in writing and received by Cardinal within 30 days after completion of the applicable and any other cause whether the	paid by the client for the applicable after completion of the applicable by client, its subsidiaries,		
affiliates or successors arising out of or related to the performance of the performance	Date: 14-31 Received By:	By:	급 금	ase provide Email address:	
Brook Alber Relinquished By:	Date: Received By:	mora Monaked	REMARKS: 1- ALIN ANALYSIS 2-PLACE SAMPLES	NOSUTE-COM: Bradealker	- PLACE SAMPLES ON HOLD PENDING RESULTS OF (0-0.5)
Delivered By: (Circle One)	Observed Temp. °C 58	Sample Condition CHECKED BY: Cook Intact (Initials) Tyes Tyes Tyes	Turnaround Time: Stand Rush Thermometer ID #113 Correction Factor None	Bacteria (Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No Corrected Temp. °C



(5/5) 393-23	010) 000-2020 1000 (010) 000 -110					DEOLEST
Company Name: FN-CLOSULT	ucie, uc		BILL TO		A COLUMN	
	しいたかし	P.O. #:				
7	SMOGREW 7	Compa	Company: EN-CLOSCULE, L	inc		
A SCHOOLS PU		77477 Attn: 1	Attn: DON DUNBAR		В	-
6	33 Fax#:	Addres	Address: /1872 5000KM200	MORPON	CI-	
		City: /	City: MEADOWS PLACE		000	
Project Name: X TO PILA	BIG SINKS 124 A	State: TX	TX Zip: 77477		50	7
11	2	Phone #:	#. (713) 504 2873	-	14	
2000	1450	Fax #:		o E	SM	
Sampler Name: 15440 A	オイングバ	-	BBESERV SAMPLING		- 9	
FOR LAB USE ONLY		MAIRIX	İ		DES	
Lab I.D. San	Sample I.D.	CONTAINERS ROUNDWATE ASTEWATER DIL L L LUDGE THER: CID/BASE:	E/COOL THER:	BTEX TPH -	CHLORI	
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and Damages.	liability and client's exclusive remedy for any claim and any other cause whatsoever shall be deemed to consequental damages, including without	arising whether based in contract or tort, sha waived unless made in writing and received limitation, business interruptions, loss of use	III bé limited to the amount paid by the ci by Cardinal within 30 days after complet or loss of profits incurred by client, its s	lient for the ion of the applicable ubsidiaries,		
affiliates or successors arising out of or related to the Relinquished By:	e performance of services hereunder by Cardinal. Date: Re	Received By:	Verb	Verbal Result: ☐ Yes All Results are emailed.	Verbal Result: ☐ Yes ☐ No Add'I Phone #: All Results are emailed. Please provide Email address:	
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d By:		Received By:	REM	REMARKS: N- ILLIN :	SAMPLES ON	HOLD PENDING RESULTS OF (0-0.5)
Delivered By: (Circle One)	Observed Temp. °C 5.8	Sample Condition	CHECKED BY: Turn:	Turnaround Time:	tandard Cush	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	NA CONTRACTOR OF THE PARTY OF T	•	Thermometer ID #113 Correction Factor None	72-ARTAT BYELL YES	No Corrected Temp. °C

Page 40 of 46



	(575) 393-2326 F	(575) 393-2326 FAX (575) 393-2476	76			ANALYSIS REQUEST	JEST
Company Name:	EN-CLOSURE	jue		BILL 10			
Project Manager:	1000	E S	17	P.O. #:			
Address: 8 22	22 BROOK	MAADOWS	0	Company: EN-CLOSUALE	E,UC		
City: MEADOL	0	State: TX	Zip: 77477	Attn: DON DUNBAR		-8	
#:	ESHC-LHH(21L)	Fax #:		Address: //872 15/20KM2	OKMEADON	SI-	
	0.	1		City: MEADOWS PLACE	33) 0 (
ame.	SIGNALIA OTX		#	State: TX Zip: 7747	77	54	
Project Location:	LOVING NM	2		Phone #: (713) 504 -2873	-	n 4	
Complex Name:	3040 /	50		Fax #:	0 1	5)	
Sampler Name:	15	111	MATRIX	PRESERV. SAMPLING	26	-	
Lab I.D.	Sample I.D.	I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER:	BTEX - 82 TPH - 801	CHLORIDES	
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i Çij	212	2-2,5')-	\ \ \ \	<- -	<		
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755	5777	1	×	X \	1540		
PLEASE NOTE: Liability a analyses. All claims include	Liability and Damages. Cardinal's liability and client's exclusions including those for negligence and any other cause with	nd client's exclusive remedy for other cause whatsoever shall be	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall bl limited to the amount paid by the client for the page analyses. All claims including those for negligence and any other cause whatsoewer shall be deemed waived unless made in writing and received by Cardinal within 30 days after competion of the applicance. All claims including those for negligence and any other cause whatsoewer shall be deemed waived unless made in writing and received by Cardinal within 30 days after competion of the applicance.	or tort, shall be limited to the amount paid I received by Cardinal within 30 days after oss of use, or loss of profits incurred by c	nt paid by the client for the ys after completion of the applicable ed by client, its subsidiaries,		
Relinquished By:	sing out of or related to the perform	nance of services hereunder by Ca	Cardinal, regardless of whether such daim is bas Received By:	is based upon any of the above stated to	Verbal Result:	Versul Result: ☐ Yes ☐ No Add'I Phone #: All Results are emailed. Please provide Email address:	
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Relinquished By:	-	Date: Time:	Received By:		2- PLACE 3- PLACE	PLACE SAMPLES ON HOLD P	EN HOLD PENDING RESULTS OF P 2.
Delivered By: (Circle One)	Circle One)	Observed Temp. °C	85	ion CHECKED BY: (Initials)	=	-	Cool Intact Observed Temp. °C
Sampler - UPS	- Bus - Other:	Corrected Temp. °C	Yes Yes	,	Thermometer ID #113 Correction Factor None	72-HR TAT HIGH NO	Corrected Temp. °C
PORM-OG	FORM-000 K 3.1 00/04/20	+ Cardinal	dinal cannot accent verbal changes.	nnes. Please email cha	Please email changes to celey.keene@cardinallabsnm.com	cardinallabsnm.com	



Page 42 of 46



Company Name: FN-CLOSULE, LLC Project Manager: BNAD ALICEA Address: 11822 BROOK MADONS State: TX Zip: 77477 Attn: DON DUNBAR City: MEADONS PLACE Phone #: (717) 447-2473 Fax #: City: MEADONS PLACE Project Owner: City: MEADONS PLACE		
APOWS PLACE State: TX ZIP: 77477 Attn: DON DUNGAR (713)447-2433 Fax#: City: MEADOWS PLACE	-	
APOWS PLACE State: TX ZIP: 77477 Attn: DON DUNBAR (713)447-2433 Fax#: Address: 11822 Broject Owner: City: MEADOWS PLACE		
(7/3)447-2433 Fax#: Address: // 822 BNOR Mile (7/3)447-2433 Fax#: City: MEADOWS PLACE	_	
Project Owner:		
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for nagligance and any other cause whatsoever shall be deemed walved unless made in withing and received by Cattains white a very since for nagligance and any other cause whatsoever shall be deemed walved unless made in withing and second or the formation, business interruptions, loss of use, or loss of profits incurred by older incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by older incidents.		Add' Dhone #:
ad By: Date: 42 Received By: Time:	All Results are emailed. Please provide Email address:	te Email address:
Relinquished By: Time: S: IV- RAIN AWALYSIS 2- PLACE SAMPLES 3- PLACE SAMPLES	800 3	
Delivered By: (Circle One) Observed Temp. °C 5.8 Sample Condition CHECKED BY: Turnaround Time: Cook Intact (Initials) Thermometer ID #113	Standard Rush	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C



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BRAD	41)Cをし	P.O. #:				
27 Bro	MEGNOCINE	Compa	Company: FN-CLOSUNT, LLC	i,uc		
ADON'S PI	State: TX Zip: 77	477 Attn: 7	Attn: DON DUNBAR		В	
	Fax #:	Addre	Address: 11872 Brook Marpo	COCYPIUNI	-1-	
- 1		City: /	City: MEADOWS PLACE	6	000	
XTO PILL		State: T	TX Zip: 774	77	50	¥
SUNUNC	2	Phone	Phone #: (713) 594 28	73	14	
BAAD AL	KER	Fax #:		οĮ	SM	
3	700	MATRIX PR	PRESERV. SAMPLING	-6	-	
FOR LAB USE ONLY				82	PES	
Lab I.D. Samp	RAB OR (C)OM CONTAINERS	ASTEWATER DIL L UDGE THER:	E / COOL THER :	BTEX - 9	C HLORID	
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LS SIS-72 2-2-7	LS 9.5-22-2-7.7 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 the client for the pplicable in writing and received by Cardinal within 30 days after completion of the applicable and arising production those for received any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable and arising production those for received any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable	ng whether based in contract or tort, shall be limited to the ad unless made in writing and received by Cardinal within :	all be limited to the amount paid b by Cardinal within 30 days after o	unt paid by the client for the ys after completion of the applicable of two lines its extheir lies.		
service. In no event shall Cardinal be liable tor incidental affiliates or successors arising out of or related to the perf	antilitates or successors arising out of or related to the performance of services between the perform	dinal, regardless of whether such claim is based upon any of the above Received By:	pon any of the above stated reas	Verbal Result:	sons of otherwise. Verbal Result: □ Yes □ No Add'l Phone #: All Boscutts are emailed Please provide Email address:	ress:
Band Alla	Time; C	lamara de	Make	tondunbara 6	n-closure, com;	dondunbargen-closure, com: brad, allevagen-closure, com
Relinquished By:	Date: Received By:	yd By:		REMARKS: 1 - ALIN . 2- PLACE 3- PLACE	LACE SAMPLES ON HOLDE	HOLD PENDING RESULTS OF (0-0.5)
Delivered By: (Circle One)	Observed Temp. °C 5.8	Sample Condition Cool Intact	CHECKED BY: (Initials)	#113	tandard tush	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C — Yes Yes

Sampler - UPS - Bus - Other: Delivered By: (Circle One)

> Observed Temp. °C Corrected Temp.

> > Sample Condition

CHECKED BY

Turnaround Time:

Standard

(Initials) Ò

Thermometer ID #113
Correction Factor None

12 HOLES

Yes Yes Cool Intact

Observed Temp. Corrected Temp.

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10.5)

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oratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 44 of 46

City: MEADOWS PLACE Company Name: Phone #: (713) 447-2433 Project Manager: Project Name: Project #: Project Location: Sampler Name: Relinquished By Relinquished By: service. In no event shall Cardinal analyses. All claims including those for negligence and any other cause what FOR LAB USE ONLY LEASE NOTE: Li Lab I.D. Bred 1822 69 8 XTO PLUMBIG SINKS 124 101 East Marland, Hobbs, NM 88240 EN-CLOSURK 58-22 53-23 (575) 393-2326 FAX (575) 393-2476 53-23 BRAD ALKER BAAD ALKER 513-23 JUNIOS 45-21 NZ-28 53-25 be liable for incidental or con BROOK MAADONS 3-25 12-21 Sample I.D NN 3.5-4.0 0-0, 0-0.50 2-2.50)2 2-2.5 3.5-4.0 3.5-4.0 0-0.50 2-2.5 VI 200 Fax #: Project Owner: State: Date: Time: 9-14-21 Time: 150 Zip: # (G)RAB OR (C)OMP 4 0 1 Received By: # CONTAINERS 77477 GROUNDWATER unless made in writing and received by Cardinal within 30 days after completion of the applicable WASTEWATER MATRIX SOIL SLUDGE P.O. #: Attn: DON DUNBAR State: 7 | Zip: 77477 City: ME ADOWS PLACE Company: FN-CLOSCULE Phone #: (713) 594 -2873 Address: /1872 BAWOK M loss of use, or loss of profits incurred by client, its subsidiaries OTHER Fax #: ACID/BASE PRESERV ICE / COOL BILL TO OTHER: DATE SAMPLING 0955 All Results are emailed. Please provide Email address: 1120 donidunbaraen-closure.com: bradealkevagen-closure Verbal Result: 135 TIME 25 2002 BTEX-8260B 3- PLACE SAMPLES ON HOLD PENDING RESULTS OF E ☐ Yes -8015M CHLORIDES-SM4500CI-B E No ANALYSIS Add'I Phone #: Bacteria (only) Sample Condition REQUEST

Page 45 of 46



I_	3/3) 333-2320 : 72 (3:3) 333		BILL TO		ANALYSIS REC	KEWUESI
ompany Name: 5 N-CLOSULIC	A. V.E.	P.O. #:				
2 Bro	SMARDOMS	Compa	Company: EN-CLOSUATE	2,46		
4	State: TX Zip: 7	7477 Attn: t	Attn: DON DUNBAR		В	
hone #: (713)447-243	3 Fax #:	Addres	Address: /18:22 Brook Mid	KMEADON	21-	
		City: /	City: MEADOWS PLACE	6	000	
me: XTO PILL	1316 SINKS 124 A	State: TX	TX Zip: 7747	77	50	
on: LOVING	NM	Phone	Phone #: (713) 594 -2873		n 4	
BAAD	ALKER	Fax #:		10 1	- 51	
		MATRIX	PRESERV. SAMPLING	26	5 -	
				- 80	2 ₁ DE	
Lab I.D. Sample I.D.	G)RAB OR (CONTAINE	ROUNDW/ VASTEWAT SOIL DIL SLUDGE DTHER :	DATE	BIEX	CHLOR	
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82 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	by and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the by and client's exclusive remedy for any claim arising whether based in writing and received by Cardinal within 30 days after completion of the early other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the early other cause whatsoever shall be deemed waived unless made in interruptions, loss of use, or loss of profits incurred by client, its subsidiaries	ing whether based in contract or tort, sha yed unless made in writing and received tation, business interruptions, loss of use	shall be limited to the amount paid by ed by Cardinal within 30 days after or use, or loss of profits incurred by ciler	ount paid by the client for the lays after completion of the applicable red by client, its subsidiaries,		
affiliates or successors arising out of or releated to the performan Relinquished By:	Ω.	dinal, regardless of whether such claim is based un Received By:	pon any of the above stated reason	Verbal Result: ☐ Yes All Results are emailed. F	Verbal Result: ☐ Yes ☐ No Add'I Phone #: All Results are emailed. Please provide Email address:	
Brood Alber	150	Manusta dis	dakk	dondunbara	Benclosure, com, brau	barden-closure.com, bradealleragen-closure.com
ed By:	Date: Recei	Received By:			SAMPLES ON HOLD	120c/0
Delivered By: (Circle One)	Observed Temp. °C S. 8	Sample Condition Cool Intact Tyres Tyres	CHECKED BY: 1	Turnaround Time: Thermometer ID #113 Correction Factor None	Standard 12-HR TAT	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes to

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476	(575) 393-2476		ANALYSIS REQUEST
company Name: FN-CLOSULE, LLC	uc	BILL 10	- 1
		P.O. #:	
100	SMOCK	Company: FN-CLOSWAE, LLC	
2	State: TX Zip: 77477	Attn: DON DUNBAR	1
447-2433	Fax #:	Address: //872 5000K Max 200	7
28	Project Owner:	City: MEADOWS PLACE	
ATO PILLABIL	H 4515XM1S	State: TX Zip: 77477	
LOVING NM		Phone #: (713) 594 -2873	3
2000		Fax #:	M
Sampler Name: BAAD ALKER		L	51
FOR LAB USE ONLY	RS TER		-82
Lab I.D. Sample I.D.	(G)RAB OR (C # CONTAINER GROUNDWAT WASTEWATE SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	BTEX
185-25	3.5-4.01)3 611 7	2 KK1/6 X	6430
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service. In no event shall Cardinal be subjected to the performance affiliates or successors arising out of or related to the performance. Relinquished By:	of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated Date:	h claim is based upon any of the above stated reas	Solution of the state of the s
Brood Allen	Time: 50 MMM	7 Killaskyl	dealleragen-closure
Relinquished By:	Time:		3- PLACE SAMPLES ON HOLD PENDING RESULTS OFFE -2.5%
Delivered By: (Circle One)	Observed Temp. °C 5.8 Sample Condition	CHECKED BY: (Initials)	Standard C
Sampler - UPS - Bus - Other: Co	Corrected Temp. °C	as 40	Thermometer ID #113 72-HR TRY No No Corrected Temp. °C
FORM-000 K 3.1 06/04/20	† Cardinal cannot accept verbal changes. Please email changes to celey.keep	I changes. Please email chan	jes to celey.keene@cardinallabsnm.com

Page 46 of 46



October 07, 2021

DON DUNBAR

EN-CLOSURE, LLC

11822 BROOK MEADOWS

MEADOWSPLACE, TX 77477

RE: BIG SINKS

Enclosed are the results of analyses for samples received by the laboratory on 10/05/21 9:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

EN-CLOSURE, LLC DON DUNBAR 11822 BROOK MEADOWS MEADOWSPLACE TX, 77477

Fax To: NA

Received: 10/05/2021 Sampling Date: 10/04/2021

Reported: 10/07/2021 Sampling Type: Soil

Project Name: BIG SINKS Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: EOG - EDDY CO NM

Sample ID: SB - 29 0-0.5' (H212749-01)

BTEX 8260B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	10/06/2021	ND	0.517	103	0.500	5.13	
Toluene*	<0.025	0.025	10/06/2021	ND	0.529	106	0.500	2.55	
Ethylbenzene*	<0.025	0.025	10/06/2021	ND	0.542	108	0.500	3.49	QR-03
Total Xylenes*	<0.075	0.075	10/06/2021	ND	1.59	106	1.50	4.93	
Total BTEX	<0.150	0.150	10/06/2021	ND					
Surrogate: Dibromofluoromethane	96.5	% 84-115	i						
Surrogate: Toluene-d8	102	% 95.3-10	6						
Surrogate: 4-Bromofluorobenzene	98.0	% 85.1-10	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	10/05/2021	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	10/05/2021	ND	214	107	200	3.15	
DRO >C10-C28*	<10.0	10.0	10/05/2021	ND	207	103	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	10/05/2021	ND					
Surrogate: 1-Chlorooctane	78.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	75.2	% 38.9-14	2						

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Celey & Kreene



Analytical Results For:

EN-CLOSURE, LLC DON DUNBAR 11822 BROOK MEADOWS MEADOWSPLACE TX, 77477

Fax To: NA

Received: 10/05/2021 Sampling Date: 10/04/2021

Reported: 10/07/2021 Sampling Type: Soil

Project Name: BIG SINKS Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: EOG - EDDY CO NM

Sample ID: SB - 30 0-0.5' (H212749-02)

BTEX 8260B

DIEX GEGGE	9/	119	Allalyzo	u 5,1115					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	10/06/2021	ND	0.517	103	0.500	5.13	
Toluene*	<0.025	0.025	10/06/2021	ND	0.529	106	0.500	2.55	
Ethylbenzene*	<0.025	0.025	10/06/2021	ND	0.542	108	0.500	3.49	
Total Xylenes*	<0.075	0.075	10/06/2021	ND	1.59	106	1.50	4.93	
Total BTEX	<0.150	0.150	10/06/2021	ND					
Surrogate: Dibromofluoromethane	96.2	% 84-115	5						
Surrogate: Toluene-d8	103	103 % 95.3-106							
Surrogate: 4-Bromofluorobenzene	98.4	% 85.1-10	19						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	10/05/2021	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/05/2021	ND	214	107	200	3.15	
DRO >C10-C28*	<10.0	10.0	10/05/2021	ND	207	103	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	10/05/2021	ND					
Surrogate: 1-Chlorooctane	74.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	71.4	% 38.9-14	12						

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Celeg & Frence



Analytical Results For:

EN-CLOSURE, LLC DON DUNBAR 11822 BROOK MEADOWS MEADOWSPLACE TX, 77477

Fax To: NA

Received: 10/05/2021 Sampling Date: 10/04/2021

Reported: 10/07/2021 Sampling Type: Soil

Project Name: **BIG SINKS** Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: EOG - EDDY CO NM

Sample ID: SB - 31 0-0.5' (H212749-03)

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	10/06/2021	ND	0.517	103	0.500	5.13	
Toluene*	<0.025	0.025	10/06/2021	ND	0.529	106	0.500	2.55	
Ethylbenzene*	0.036	0.025	10/06/2021	ND	0.542	108	0.500	3.49	
Total Xylenes*	<0.075	0.075	10/06/2021	ND	1.59	106	1.50	4.93	
Total BTEX	<0.150	0.150	10/06/2021	ND					
Surrogate: Dibromofluoromethane	95.0	% 84-115	ī						
Surrogate: Toluene-d8	102	% 95.3-10	16						
Surrogate: 4-Bromofluorobenzene	96.9	% 85.1-10	9						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	10/05/2021	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	10/05/2021	ND	214	107	200	3.15	
DRO >C10-C28*	<10.0	10.0	10/05/2021	ND	207	103	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	10/05/2021	ND					
Surrogate: 1-Chlorooctane	73.9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	70.8	% 38.9-14	2						

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Celey D. Keene



Analytical Results For:

EN-CLOSURE, LLC DON DUNBAR 11822 BROOK MEADOWS MEADOWSPLACE TX, 77477

Fax To: NA

Received: 10/05/2021 Sampling Date: 10/04/2021

Reported: 10/07/2021 Sampling Type: Soil

Project Name: BIG SINKS Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: EOG - EDDY CO NM

Sample ID: SB - 32 0-0.5' (H212749-04)

BTEX 8260B

DILX 0200D	ilig	/ Ng	Allalyze	u by. 143					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	10/06/2021	ND	0.517	103	0.500	5.13	
Toluene*	0.201	0.025	10/06/2021	ND	0.529	106	0.500	2.55	
Ethylbenzene*	0.488	0.025	10/06/2021	ND	0.542	108	0.500	3.49	
Total Xylenes*	0.524	0.075	10/06/2021	ND	1.59	106	1.50	4.93	
Total BTEX	1.21	0.150	10/06/2021	ND					
Surrogate: Dibromofluoromethane	95.7	% 84-115	ī						
Surrogate: Toluene-d8	103 % 95.3-106		16						
Surrogate: 4-Bromofluorobenzene	100	% 85.1-10	9						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13800	16.0	10/05/2021	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*	10.1	10.0	10/06/2021	ND	214	107	200	3.15	
DRO >C10-C28*	632	10.0	10/06/2021	ND	207	103	200	2.59	
EXT DRO >C28-C36	627	10.0	10/06/2021	ND					
Surrogate: 1-Chlorooctane	77.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	70.3	% 38.9-14	2						

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Celey D. Keene



Analytical Results For:

EN-CLOSURE, LLC DON DUNBAR 11822 BROOK MEADOWS MEADOWSPLACE TX, 77477

Fax To: NA

Received: 10/05/2021 Sampling Date: 10/04/2021

Reported: 10/07/2021 Sampling Type: Soil

Project Name: BIG SINKS Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: EOG - EDDY CO NM

Sample ID: SB - 33 0-0.5' (H212749-05)

BTEX 8260B

DIEX GEGGE	9	119	Analyzo	a 2 y . 1 . 10					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	10/06/2021	ND	0.517	103	0.500	5.13	
Toluene*	0.115	0.025	10/06/2021	ND	0.529	106	0.500	2.55	
Ethylbenzene*	0.252	0.025	10/06/2021	ND	0.542	108	0.500	3.49	
Total Xylenes*	0.280	0.075	10/06/2021	ND	1.59	106	1.50	4.93	
Total BTEX	0.647	0.150	10/06/2021	ND					
Surrogate: Dibromofluoromethane	96.9	% 84-115	ī						
Surrogate: Toluene-d8	102 % 95.3-106		16						
Surrogate: 4-Bromofluorobenzene	98.9	% 85.1-10	9						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	10/05/2021	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/06/2021	ND	214	107	200	3.15	
DRO >C10-C28*	105	10.0	10/06/2021	ND	207	103	200	2.59	
EXT DRO >C28-C36	60.6	10.0	10/06/2021	ND					
Surrogate: 1-Chlorooctane	77.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	74.3	% 38.9-14	2						

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Celey D. Keens



Analytical Results For:

EN-CLOSURE, LLC DON DUNBAR 11822 BROOK MEADOWS MEADOWSPLACE TX, 77477

Fax To: NA

Received: 10/05/2021 Sampling Date: 10/04/2021

Reported: 10/07/2021 Sampling Type: Soil

Project Name: BIG SINKS Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: EOG - EDDY CO NM

Sample ID: SB - 34 0-0.5' (H212749-06)

BTEX 8260B

DILX 0200D	ilig	/ k g	Allalyze	u by. 143					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	10/06/2021	ND	0.517	103	0.500	5.13	
Toluene*	0.129	0.025	10/06/2021	ND	0.529	106	0.500	2.55	
Ethylbenzene*	0.309	0.025	10/06/2021	ND	0.542	108	0.500	3.49	
Total Xylenes*	0.361	0.075	10/06/2021	ND	1.59	106	1.50	4.93	
Total BTEX	0.799	0.150	10/06/2021	ND					
Surrogate: Dibromofluoromethane	95.6	% 84-115	ī						
Surrogate: Toluene-d8	101 % 95.3-106		16						
Surrogate: 4-Bromofluorobenzene	99.3	% 85.1-10	9						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6240	16.0	10/05/2021	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	10/05/2021	ND	224	112	200	3.51	
DRO >C10-C28*	142	10.0	10/05/2021	ND	221	111	200	2.80	
EXT DRO >C28-C36	80.2	10.0	10/05/2021	ND					
Surrogate: 1-Chlorooctane	73.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	72.7	% 38.9-14	2						

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Celeg & Frence



Analytical Results For:

EN-CLOSURE, LLC DON DUNBAR 11822 BROOK MEADOWS MEADOWSPLACE TX, 77477

Fax To: NA

Received: 10/05/2021 Sampling Date: 10/04/2021

Reported: 10/07/2021 Sampling Type: Soil

Project Name: **BIG SINKS** Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: EOG - EDDY CO NM

Sample ID: SB - 35 0-0.5' (H212749-07)

BTEX 8260B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.183	0.025	10/06/2021	ND	0.517	103	0.500	5.13	
Toluene*	0.139	0.025	10/06/2021	ND	0.529	106	0.500	2.55	
Ethylbenzene*	0.222	0.025	10/06/2021	ND	0.542	108	0.500	3.49	
Total Xylenes*	0.230	0.075	10/06/2021	ND	1.59	106	1.50	4.93	
Total BTEX	0.774	0.150	10/06/2021	ND					
Surrogate: Dibromofluoromethane	96.9	% 84-115	ī						
Surrogate: Toluene-d8	101	% 95.3-10	16						
Surrogate: 4-Bromofluorobenzene	97.7	% 85.1-10	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10400	16.0	10/05/2021	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/05/2021	ND	224	112	200	3.51	
DRO >C10-C28*	181	10.0	10/05/2021	ND	221	111	200	2.80	
EXT DRO >C28-C36	83.5	10.0	10/05/2021	ND					
Surrogate: 1-Chlorooctane	81.4	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	82.9	% 38.9-14	12						

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Celey D. Keine



Analytical Results For:

EN-CLOSURE, LLC DON DUNBAR 11822 BROOK MEADOWS MEADOWSPLACE TX, 77477

Fax To: NA

Received: 10/05/2021 Sampling Date: 10/04/2021

Reported: 10/07/2021 Sampling Type: Soil

Project Name: **BIG SINKS** Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: EOG - EDDY CO NM

Sample ID: SB - 36 0-0.5' (H212749-08)

BTEX 8260B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	10/06/2021	ND	0.517	103	0.500	5.13	
Toluene*	0.065	0.025	10/06/2021	ND	0.529	106	0.500	2.55	
Ethylbenzene*	0.134	0.025	10/06/2021	ND	0.542	108	0.500	3.49	
Total Xylenes*	0.147	0.075	10/06/2021	ND	1.59	106	1.50	4.93	
Total BTEX	0.345	0.150	10/06/2021	ND					
Surrogate: Dibromofluoromethane	97.3	% 84-115	i						
Surrogate: Toluene-d8	102 % 95.3-106		6						
Surrogate: 4-Bromofluorobenzene	99.2	% 85.1-10	9						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12300	16.0	10/05/2021	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	10/05/2021	ND	224	112	200	3.51	
DRO >C10-C28*	76.1	10.0	10/05/2021	ND	221	111	200	2.80	
EXT DRO >C28-C36	54.2	10.0	10/05/2021	ND					
Surrogate: 1-Chlorooctane	78.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	77.2	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Notes and Definitions

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.

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 whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries of successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg & Keine

Relinguished By:



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(575) 393-2326 FAX (575) 393-2476 101 East Marland, Hobbs, NM 88240

BILL TO		TOIS REQUEST
P.O. #:		
Company:		
State: TX zip: 77477 Attn:	-B R0	
Address:	1	
er: EOG city:		
State: Zip:	DR	
Phone #:		
Fax#:	51	
MATRIX PRESERV.	ROB	
# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	Chlosides TPH 8	
/ X	T X X X SELL TE	
X	11:55 X X X	
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5 / X X 10-4-5	13:10 XXX	
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	State: TX Zip: 77477 Attn: Fax #: Project Owner: EOG Oil State: Zip: Phone #: Fax #: MATRIX PRESERV. SAM OIL SLUDGE OTHER: ACID/BASE: X X X X X X X X X X X X X X X X X X X	GROUNDWATER WASTEWATER WASTEWATER WASTEWATER WASTEWATER WASTEWATER WASTEWATER ACID/BASE: ICE / COOL OTHER: ACID/BASE: ACID/BASE

Relinquished By: Sampler - UPS - Bus - Other: Delivered By: (Circle One) 046 Bull Time: 8c #113 Cool Intact
Aves Aves
No No Sample Condition CHECKED BY: (Initials) Fax Result:

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Page 11 of 11

☐ Yes

□ No

Add'l Phone #: Add'l Fax #:

dan. duntara en-dosure, com

results

and

EDD



Photo 1. View of bulldozer scraping impacted soil in the area of excavation



Photo 2. North view of scraped soil pile during remediation activities



Photo 3. View to the southwest of the area of excavation



Photo 4. View to west of stockpiled impacted soil from remediation activities



Photo 5. View the south of the area of excavation upon completion of soil remediation



Photo 6. View to the southwest of excavated area and stockpiled soil



Photo 7. View to the southwest of excavated area and backfill material prior to backfill



Photo 8. View to the east of the area of excavation prior to backfilling



Photo 9. View of excavated area prior to collection of confirmation sample CS-12A



Photo 10. View of excavated area prior to collection of confirmation sample CS-9A



Photo 11. View of the excavated area prior to collection of confirmation sample CS-6A



Photo 12. View of the excavated area prior to collection of confirmation sample CS-5A



Photo 13. View of excavated area prior to collection of confirmation sample CS-2A



Photo 14. View to the south of front-end loader during backfilling operations



Photo 15. View to the southwest of backfill operations



Photo 16. View of area of excavation following backfill

NexTier XTO PLU 28 Big Sinks 124H Lovington, NM Photo Log 10/2021



Photo 17. View to the southwest of the area of excavation following backfill operations



Photo 18. View to the southeast of the area of excavation following backfill operations



(PLEASE PRINT)

*REQUIRED INFORMATION

Company Man Contact Information

1,	Name Bian	Searcy
	Phone No. 817	-307-7668

							سخج سنست
		ž.	GENER	ATOR: 31	∬ NC	^{),} 234	1226
Operator No.	<u> </u>			Permit/RRC No. Lease/Well			
Operators Name	Say Envi			Name & No.	11,02	8 Pad 13	(Big Sink)
Address	1420 H	ughic Long Rd	<u> </u>	County	400 X	10- 1100-	
	Cresson T	7. 76035	`	API No.	- 3070	15-4895	3
City, State, Zip Phone No.	8/17 - 30'	7-76/28		Rig Name & No. AFE/PO No.			
		E&P Waste/Service Identif				This is the same of the same o	n propositionales com
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Oil Based Cutting Water Based Me	gs	Washout Water (No	n-Injectable) ow back (Non-Injectable)				
Water Based Cu	ttings	Produced Water (No			Belly	•	
Produced Forms Tank Bostoms	ation Solids		r/Waste (Non-Injectable)	o Kin kine - Cin a sine	1 2000		,
E&P Contaminat		Truck Washout (exe			1	,	
Gas Plant Waste WASTE GENER	ATION PROCESS:	DRILLING	COMPLE	TION [PRODUCTION	П сатис	RING LINES
I see an empire all the an	man passers is an Table to College the Lynn						
	ge All not even	pt E&P waste must be analyse	XEMPT E&P Waste/Sorvic	e loonnication and Am old limits for toxicity (TO	Dung 19), ignitalillity, Corrosivi	ty and Reactivity	MYLISH N
Non-Exempt Oth	er			*please select fo	am Nan-Exempt Waste	List an back	
QUANTITY /	1.5	8 -	BARRELS		Y-Y	ARDS	E · EACH
I hereby certify the	hat the above listed material	(s), is (are) not a hazardous wa	ste as defined by 40 CFR P.	art 261 or any applicable	state law. That each wa	iste has been properly	described, classified and
	in proper condition for trans	portation according to applical	ile regulation.				
RCRA EXE	EMPT: Oil ffeld v load basi	wastes generated from oil and is only)	gas exploration and produ	ction operations and are	not mixed with non-exe	mpt waste (R360 Acco	epts certifications on a per
T RCRA NO		vaste which is non-hazardous t	hat does not exceed the n	ılnımum standards for v	vaste hazardous by chara	cteristics established i	in RCRA regulations, 40 CFR
_	261. 2 1-2	61.24, or listed hazardous was		irt 261, subpart D, as an	rended. The following do	cumentation demonst	trating the waste as non-
		is is attached. (Check the appro formation RC	priate items as provided; RA Hazardous Waste Anal	[Other (Provide Descrip	Hoo Roland	
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召、	?			Janla	— /		
PRINT!	AUTI-ORIZED AGENTS SIGNAVALE			12121 DATE		SIGNATURE	
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Name	10 (0 2 <u>2</u>	ON-Mad Sun		Driver's Name	Mansel	PL, U	
Address	The SHOW (ow IFE L	noins wine	Print Name Phone No.			
Phone No.				Truck No.	01	1. JUD 67	72
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	TRUCK TIME ST.	AMP ;	DISPOSAL	FACILITY	F	RECEIVING A	REA ,
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Site Name/	Red Bluff Facility/ STF-0	765		Phone No.	422 440 4220		
Permit No. Address	5053 US Highway 285, Orla	··· - · · · · · · · · · · · · · · · · ·			432-448-4239		
N	ORM READINGS TAKEN? (Cir		10 g	If YES, was readi	ing > 50 micro roentgensi	? icircle one) Y	res (6)
	Chloride		JE 9	Conductivity		. (***-** ***-)	مسلا
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•	NAMETARAL	37AC	• .	TITLE		NGNATURE	

(PLEASE PRINT)

Company Man Contact Information

*REQUIRED INFORMATION ** Name Buss Scored Phona No. 812 302 3668

		<u> </u>	GENER	ATOR	NO.	234235
Operator No		· 		Permit/RRC No. Lease/Well		-
Operators Name		CTON Men		Name & No.	DLU 28	Pod13(319 sinic)
Address	NRO HVE	bic Long,	n.d	County	50011	
City State 7th C	a second T	7 7 2 - 25		API No.	30-015-1	10953
City, State, Zip Phone No.	812 - 703	2668	<u> </u>	Rig Name & No. AFE/PO No.		
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Oil Based Cuttings Water Based Muds		Washout Water (Not Completion Fluid/Flo	n-Injectable) sw back (Non-Injectable)			İ
Water Based Cuttings Produced Formation Soll		Produced Water (No	n-Injectable)		Buly	
Tank Bottoms	o	INTERNALUSE ONLY	r/Waste (Non-Injectable) সংক্রমণ ক্রিক্তির ক্রিক্ত	man mesa en menor de	1//	
E&P Contaminated Soil Gas Plant Waste		Truck Washout (exer	npt waste)			
WASTE GENERATION	PROCESS:	DRILLING	COMPLE	TION 🔲	PRODUCTION	GATHERING LINES
Market State of the	WALLS TO SELECT	T THE BUTTERNON!	XEMPT EKP Waste/Servi	e Identification and Amp	unt read the contract of	
WAY SHOULD BE	All non-exempt E&P	waste must be analysed	and be below the thresh	old limits for toxicity (TCL	.P)/ lightability/ Corresivity and	
Non-Exempt Other				*please select fra	ım Non-Exempt Waste List on	back
QUANTITY 15		8 -	BARREL5		Y - YAROS	E - EACH
I hereby certify that the a	bove listed material(s), is (a	re) not a hazardous wa:	ste as defined by 40 CFR P	art 261 or any applicable	state law. That each waste has	been properly described, classified and
packaged, and is in prope	r condition for transportation	= :				
RCRA EXEMPT:	Oil field wastes ; foad basis only)	generated from oil and p	gas exploration and produ	ction operations and are	not mixed with non-exempt wa	ste (R360 Accepts certifications on a per
RCRA NON-EXEMI	PT: Gil field waste w	hich is non-hazardous t	hat does not exceed the r	ninimum standards for wa	aste hazardous by characteristi	cs established in RCRA regulations, 40 CFR
_		•	te as defined by 40 CFR, pa priate items as provided)	ert 261, subpart D, as amo	ended. The following document	ation demonstrating the waste as non-
	MSDS Informati		RA Hazardous Waste Anal	vsis 🗍	Other (Provide Description Be	low)
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Dri an [PRINT] AUTHORIZI Transporter's 610 Name Address 200	DAGENIS SIGNATURE O & SON'- Show Low	S/Madison 1	/ 	Driver's Name	Rubon V	Led'vis
Name <u>1210</u>	Slaring O & SON'- Show Low	s/Madikin M	laferials	Driver's Name	Rubon V	SCHOOL VI'S
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Phone No. I hereby certify that the all SHIPMENT DATE TRU IN: TRU Site Name/ Permit No. Red BI Address 5053 U: NORM REA	DOVE NAME OF TAME OUT: uff Facility/ STF-065 Stighway 285, Orla, TX 79 ADINGS TAKEN? (Circle One	s/were picked up at the	19 ferials 15 Mm: PP2 Generator's site listed ab	Driver's Name Print Name Phone No. Truck No. ove and delivered without Octiver FACILITY: Phone No.	It incident to the disposal scills WE AND RECE Name/No.	Y listed below. DRIVER'S SIGNATURE EIVING AREA
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Name Address Phone No. I hereby certify that the all SHIPMENT DATE TRU IN: Site Name/ Permit No. Red Bl Address NORM RE. Chlorid Chemical Analysis (Mg/l)	CK TIME STAME OUT: uff Facility/ STF-065 SHighway 285, Orla, TX 79 ADINGS TAKEN? (Circle One	s/were picked up at the	Generator's site listed ab	Print Name Phone No. Truck No. ove and delivered without Octiver FACILITY: Phone No. If YES, was reading (mmhos/cm)	It incident to the disposal creits ANDAIL RECE Name/No.	Y listed below. DRIVERS SIGNATURE EIVING AREA D conc) YES
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Phone No. I hereby certify that the all shipment Date TRU IN: TRU IN: Red BI Address 5053 U: NORM RE. Chlorid Chemical Analysis (Mg/l) 1st Gauge 2nd Gauge	CK TIME STAMF OUT: ulf Facility/ STF-065 SHighway 285, Orla, TX 79 ADINGS TAKEN? (Circle One	s/were picked up at the DRIVER'S SIGNATURE 770	Generator's site listed ab	Print Name Phone No. Truck No. ove and delivered without Octiver FACILITY: Phone No. If YES, was reading (mmhos/cm)	RECE Name/No. 432-448-4239 mg > 50 micro roentgens? [circle	y listed below. DRIVER'S SIGNATURE EIVING AREA D conc) YES pH
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(PLEASE PRINT)

"REQUIRED INFORMATION"

Conpa	ny Man Cci	
Name	orr Ja	
Phone No.	817-3	

	MI ALL GENERA	NTOR	NO. 234228
Operator No.		Permit/RRC No.	
Operators Name Spur Environ	nmental,	Lease/Well Name & No.	J Zo Pau B (Big Sink)
Address W70 Hughin	Long Rel.	County	10 11 116 (1)
	76035	API Na. 50-0	12-4845/
City, State, Zip <u>CreSon., TX.</u> Plione No. <u>817-357-71</u>		Rig Name & No AFE/PO No	
	Waste/Service Identification and Amount (pla		elsor dillevards Sept. 11
Oil Based Muds	NON-INJECTABLE WATERS JE 18 14 14 14 14 14 14 14 14 14 14 14 14 14	AL VILLE ACTION OTHER EXEMPT.	WASTES (type and generation process of the waste)
Oil Based Cuttings Water Based Muds	Washout Water (Non-Injectable) Completion Fluid/Flow back (Non-Injectable)		
Water Based Cuttings Produced Formation Solids	Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-Injectable)		114
Tank Bottoms	INTERNAL USE ONLY PROFIT WAS CLEAR TO THE	· · · · · · · · · · · · · · · · · · ·	~ ` · ·
E&P Contaminated Soil Gas Plant Waste	Truck Washout (exempt waste)		•
WASTE GENERATION PROCESS:	DRILLING COMPLET	ION PRODUCTION	GATHERING LINES
	P Waste must be analysed and be below the threshe	Identification and Amount	
Non-Exempt Other	- AND TO LUCK OF CHIEF AND THE CONTRACT OF COMMENTS OF COMMENTS	*please select from Non-Exempt \	
QUANTITY /	, B - BARRELS		Y-YARDS E-EACH
	(are) not a hazardous waste as defined by 40 CFR Pa	rt 261 or any applicable state law. That e	ach waste has been properly described, classified and
packaged, and is in proper condition for transporta	tion according to applicable regulation.		
RCRA EXEMPT: Oil field waster		tion operations and are not mixed with no	on-exempt waste (R360 Accepts certifications on a per
RCRA NON-EXEMPT: Oil Reld waste	which is non-hazardous that does not exceed the m	inimum standards for waste hazardous by	characteristics established in RCRA regulations, 40 CFR
	, or listed hazardous waste as defined by 40 CFR, pa ttached, (Check the appropriate items as provided)	t 261, subpart D, as aniended. The follow	ing documentation demonstrating the waste as non-
MSDS Informa		sis Other (Provide D	estription Below)
Brian Seary	<i>_</i> _ <i>k</i>	27/21	
(PRINT) AUTHORIZEO AGENTS SIGNATURE	/	DATV	Signatuse
·	TRANSPO	ORTER	
Transporter's Bighorn ran	sport 6057 Madison Material	Who driver's Name Heek	or locci
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HOBBS, NM		Phone No. Truck No. 100	
Phone No.	confuser which of up at the Generator's site listed about	and definered without legiglast to the	fisnosal facility listed below.
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TRUCK TIME STAM	P DISPOSAL		RECEIVING AREA
IN: ILJOA OUT:		Nan	ne/No.
Site Name/ Permit No. Red Bluff Facility/STF-065		Phone No. 432-448-4239	
Address 5053 US Highway 285, Oria, TX			
NOAM READINGS TAKEN? (Circle O Chloride	ne) (Par to the	If YES, was reading > 50 micro root Conductivity	ntgens? (circle one) YES 1997
Chemical Analysis (Mg/I)		(mmhos/cm)	pH
	SE ESTANKEBO	TOMS -	
Feet 1st Gauge	Inches	BS&W/BBLS Receive	d B\$&W (%)
2nd Gauge		Free Water	
Received		(OLB) NECEIVE	
I hereby certify that the above load material he		. /	7/
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मेल में (PinS1)	DATE	INTE	A 2rdvurind

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1

H36 0	
\$214**C43	

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REQUIRED INFORMATION

Company Man Contact Information

Name_		Searce	
T(·· • • • • • • • • • • • • • • • • • •	200	1-1-2

571614093				Prion	· · · · · · · · · · · · · · · · · · ·
		77 4 G	ENERATOR:	NO.	234229
Operator No.			Permit/RRC No. tease/Well		
Operators Name	Environmen	tel	Name & No.	PLU 28 pas	By Sink)
Address 146	Hughie Con	<u> </u>	County API No.	70-015-48	<u> </u>
City, State, Zip Cressa	n, 17. 7603:	5	Alg Name & No.		
	307-7668		AFE/PO No.		
1 经不可以企业的证据	KEMPT E&P Waste/Sen	ice identification and A	mount (place Volume next to	waste type in barrels occubic var	ds)2.27 PATRICE BILLIANCE, J.
Oil Based Muds Oil Based Cuttings		JECTABLE WATERS TO A TANK It Water (Non-Injectable)	一位中的 医外球性多性性 斯林 医一种原则	OTHER EXEMPT WASTES (who and a	eneration process of the Woste) Calcaret !
Water Based Muds Water Based Cuttings		tion Fluid/Flow back (Non-I ed Water (Non-Injectable)	njectable)	A IIJ	
Produced Formation Solids	Gatheri	ng Line Water/Waste (Non-		Delly.	j
Tank Bottoms E&P Contaminated Soil		fashout (exempt waste)	British in a series of the ser	-	
Gas Plant Waste WASTE GENERATION PROCESS:	DRILLIN	ig D	COMPLETION	PRODUCTION	GATHERING LINES
					
A	on-exempt ESP waste mu	t be enalysed and be below		CLP), Ignitability, Corrosivity and Read	
Non-Exempt Other			*please select	from Non-Exempt Waste List on bac	
QUANTITY 15		B · BARRELS		Y-YARDS	E - EACH
· •	• • -		by 40 CFR Part 261 or any applical	de state law. That each waste has bee	n properly described, classified and
packaged, and is in proper condition			n and production operations and e	re nut mixed with non-exempt waste (R360 Accepts certifications on a per
LLAT RERA EXEMPT:	load basis only)				,
				waste hazardous by characteristics es mended. The following documentation	
		eck the appropriate items a		_	-
انا	MSDS Information	RCRA Hazardous	Waste Analysis	Other (Provide Description Below)	
Rac	-		1.1.1-1-1		>
Lyian Searce Lyian Searce Lyian Searce Lyian Searce	ditunt		10/27/21		11000
		TR	ANSPORTER -	all a	A
Transporter's Dighorn	7 Cansock /	lavison Na	Heria 633 Driver's Name	⁻ NOL C	erral
Address	1. (9) 0.4	<u> </u>	Print Name		
Robe	rt KD L	PODDS N.A	Phone No.		
Phone No. <u>575</u>	<u>631-<i>238</i></u>	6	Truck No.	104	
t hereby certify that the above name	d material(s) was/were pic	ked up at the Generator's s	ite listed above and delivered with	out incident to the disposal facility list	ed below.
SHIPLIENT DATE	DRIVERS	SIGNATURE	T DEC	IVERY DAIL	DRIVER'S SIGNATURE
TRUCK TIN	NE STAMP	DISP	OSAL FACILITY"	RECEIV	NG AREA
IN: 11:20m	OUT:		•	Name/No.	<u> </u>
Site Name/ Permit No. Red Bluff Facilit	v/ STF-065		Phone No.	432-448-4239	
	285, Orla, TX 79770				
NORM READINGS TA	KEN? (Circle One)	B B	-r · ·	ding > 50 micro roentgens? (circle one	YES 🚱
Chloride Chemical Analysis (Mg/i)			Conductivity (mmhas/cm)		pH
The state of the s	.* <u>3% Mi</u> , N	ATV JA	VIK BOTTONS	4 "	
Fe Ist Gauge .	et	Inches	7	IS&W/BBLS Received	B5&W (%)
Znd Gauge				Free Water	
Received			J	Total Received	
I hereby tertify that the above to	id material has been (circle	one); ACCEPTED	DENIED If denied, wi	ny?	
م مراه م		v107/71	and a series of the series	11 771	
NAME [PSINT)		0 (7 (d)	Tecciver		HATURE

B360	
(Serficial Services)	

(PLEASE PRINT)

"REQUIRED INFORMATION"

	Company Man Contest Informatio	ł
•	Name Brian Jeanny	
	Uhana Na 217-7-7-1	

•	i	GENERA	TOR	ı̃ NO.	234227
Operator No.			Permit/RRC No.		
	nviron mental	ساست ومسيح	Lease/Well Name & No.	PW Z8 fa	d B (Big Sink)
Address 1470	Hughie Long A	<u> 2d</u>	County		
A	مسوده دروس سي		API No.	- Goldy	70 cm
City, State, Zip CYCSLore	,17. 76035 307-7668		Rig Name & No.	<u> </u>	2 2 2 2
			AFE/PO No.		
Oil Based Muds				väste type in barreis or cubic yan ≅ Other exempt wastes (type and a	
Oil Based Cuttings	Washout Water (No	n-Injectable)	or one my transportations.	E OTTER CACIFFICANCE CHAPTERS	Civiling process of the warter) (200 action)
Water Based Muds Water Based Cuttings	Completion Fluid/Fluid	ow back (Non-Injectable) In-Injectable)			
Produced Formation Solids Tank Bottoms	Gathering Line Water	r/Waste (Non-Injectable)		7- BUILD	
E&P Contaminated Soll	Truck Washout (exe	mpt waste)	in in the second state of the	7	
Gas Plant Waste					
WASTE GENERATION PROCESS:	DRILLING	COMPLETIC		PRODUCTION	GATHERING LINES
	remot ERP Wasts must be analyze	EXEMPT E&P Waste/Service	dentification and An	ount LP), Ignitability, CorresMty and Reac	
Non-Exempt Other	And an annual time to the state of the state	was are need a state mitchild		rom Non-Exempt Waste List on back	··
QUANTITY 15		BARRELS		Y-YARDS	E - EACH
I hereby certify that the above listed mate packaged and is in proper condition for to			. 261 or any applicabl	e state law. That each waste has been	n properly described, classified and
		-	on operations and ar	e not mixed with non-exempt waste (N360 Accepts certifications on a per
Load	basis only)				
				waste hazardous by characteristics est nended. The following documentation	tablished in RCRA regulations, 40 CFR
	rdous is attached. (Check the appro				
MSD	S Information RC	RA Hazardous Waste Analysi	s [Other (Provide Description Below)	
7 .			- 1		-
Drian Searcy		10/	27/21		\
facility on tronsite with 12 and 15 an		70.44.400.0	DAR:		ATUPE -
Transporter's 2	7 000 / 1H	TRANSPO	KIEK.]	_
Name Bighor	J. rangert ous ~/ Pol	guison [(ateria)	Oriver's Name	Enrique oil	vas ochocy
Address 2020 H			Print Name	,	····
	D, HOBBS NM		Phone No.	. 0.62	
Phone No.			Truck No.	108	
I hereby certify that the above named ma			and delivered witho		
SHIPMENTDATE	FOR OUT OLI	<u> </u>	DECIV	ERY LIATE	DRIVERS SIGNATURE
TRUCK TIME	STAMP	DISPOSAL F	ACILITY	RECEIVI	NG AREA J
IN: Illiboan OU	т:		, , , , , , , , , , , , , , , , , , , ,	Name/No.	$Q \rightarrow -$
Site Name/			Phone No.		•
Permit No. Red Bluff Facility/ S Address 5053 LIS Highway 285		-	Phone No.	432-448-4239	
Address 5053 US Highway 285, NORM READINGS TAKEN?	73	.0.			
Chlotyge MOMM REVOKED LAKEUL	(Circle One)		Conductivity	ing > SD micro roentgens? [circle one]	YES 🔊
Chemical Analysis (Mg/l)	the term of the second of the second of the		(mmhos/¢m)	A 70 MARK ST M	Hq
u .		TANKBOT	<u>TOIVIS </u>		
1st Gauge Feet	Inches		RS	&W/BBLS Received	BS&W (%)
2nd Gauge				Free Water	
Received				Total Received	<u></u>
I hereby certify that the above load ma		ACCEPTED DENIED	If denied, why	?	
094 (19156	(0/27/2	1 11	l·VI/	Q 11	
		' / 1 (L VI	<i>y</i> . 11	



(PLEASE PRINT)

STE MANIFEST Company Mon Contact Information
'REQUIRED INFORMATION' Name 82441 559264
Phone No. 817-207-7668

								, , , , , ,		
			187	% /× ੂ G	ENERAT	0R.∗		NO.	234231	6
Operator No.						Permit/RRC No. Lease/Weil				
Operators Name	SPUR	ENVIRON	MENTAL			Name & No.	PLU Z	8 PAD	B (B.G	<u> </u>
Address	1970	HUALIE	LONG 12	-D		County	30-01	< <u> </u>	<3	
City, State, Zip	CRESCO	on, TX	76035	_		API No. Rig Name & No.	30-01	<u> </u>		
Phone No.	817-	307-76				AFE/PO No.				
	LAST MINE	XEMPT E&P Wa					waste type in barre			
Gil Based Muds Oil Based Cuttings	- 		NON-INJECTABLE W. Washout Water [No		THE REPORT OF THE PARTY.	व उत्तर - भारत्मका द्वेश	OTHER EXEMPT W	istes lype and	generation process of th	d Waste)
Water Based Mud Water Based Cutti	İs		Completion Fluid/Flo Produced Water (No	ow back (Non-I	Injectable)		1 0.1	J		
Produced Formati	-		Gathering Line Water	r/Waste (Non-			15ell	1		4
Tank Bottoms E&P Contaminate	d Soil		INTERNAL USE COLY Truck Washout fexe		Andread A Toronto		i i i			
Gas Plant Waste WASTE GENERA	TION PROCESS	,	DRILLING	· 🗀	COMPLETION	 	PRODUCTION		GATHERING LIN	F <
				evrient co n i		-10-1410-		L MICHANISCO N		
	All r	ion-exempt E&P w	aste must be analyse	d and be below	v the threshold lin	inication and An illis for toxicity I	iount CLP), lankability, Corre	sivity and Real		
Non-Exempt Other	• •					*please select (rom Non-Exempt Wa	ste List on bac	k	
QUANTITY \	5		B -	BARRELS			Ó	-YARDS	•	E - EACH
					•	1 or any applicab	e state law. That each	waste has been	en properly described	, classified and
packaged while is in		•	according to applical	_		operations and a	e not mixed with non-	otseus formasa	IN360 Arcents certific	rations on a ner
RCRA-EXEA	MPT:	load basis only)		gas exposition	n and production		CHOCHIPEE WILLIAM	excuspt troub	finda meechia acitim	totions on a per
RCRA NON							waste hazardous by ch nended. The following			
			hed. {Check the appro		_	r, 144part C, 05 m	iteriaea. The renowing	OCCINCING	in ochronitanis (no	Hare as Hon-
		MSDS Information	n RC	RA Hazardous	Waste Analysis	Ε	Other (Provide Des	cription Below))	
Q.	· ~	·								
Drice Openio	M. Jeen	MATURE)			10/7	<u>ファし</u>			SKATURE	5=
				* FER	ANSPOR	TFR.	. !			
Transporter's	a. l	Ta con	8052/M	E. 1	61 -63/67	3.2 Dinur's Name	سا ا نمید	12		
Name Address	-Isigmarn	Transport	1 / 1 / 1/10	1300	المعالم المحادثا	Priot Name	Tome!	<u> 1</u>		
VOD: 622	<u> </u>			_	-	Phone No.	575 -552	6162		
Phone No.	575 552	26162				Truck No:	102			
I hereby certify tha	at the above name	d material(s) was/	were picked up at the	Generalor's s	ite listed above a	nd delivered with	out incident to the disp	al yalllast lacon	ted below.	
DOPMEN	IT GATE	_dlive	DRIVER'S SIGNATURE				VERY DATE		CHIVER'S LIGHABURE	
	•	ИЕ STAMP		DISP	OSAL/FA	CILITY		RECEIV	ING AREA	
IN: 2622	P	OUT:	[128	· / - /		<u> </u>	Name		D/	
Site Name/	n					Pirane No.				-
	Red Bluff Facilit		<u> </u>		-		432-448-4239			
-		285, Orla, TX 797: (KEN? (Circle One)	<u> </u>	FEET.	4	If YES, was rea	ling > 50 micro roentg	ens? (circle on	e) YES	NO
	Chloride	,,	سمت	2	1	Canductivity (mmhos/cm)_	_	•		DH DH
Chemical Analysis	(14)(3)1)	<u> </u>	1,"	÷ fAT	VK6BOTT	OIVIS	1			
	Fe	et	Inches				는데 		<u> </u>	
1st Gauge 2nd Gauge					-	В	S&W/BBLS Received Free Water		85&W (%)	
Received					1		Total Received		<u> </u>	
i haroind-ordin	that On about la	ad material has be	en (circle anal)	AGCEPTÉD	DENIED	If denied, wh	v?	A	<u> </u>	
Increase curtary	The Const	es mercini bas na	10/2	7/21	17	A < (/[/	0-	TH		
	HAME (PRONT)		DAIE			TITLE		331	GNATURE	
							[]			



RDOUS OILFIELD WASTE MANIFEST Company Man Contact Information (PLEASE PRINT) *REQUIRED INFORMATION* Name 132191 September Phone No. 817-307-7668

GENERATOR		
GENERALOR	NO. 234234	•
Leas	it/RRC No.	
33		
	30-015-48953	
	-	
	PO No.	
identification and Amount (place volum	e next to waste (you in barrels or cubic yards) (1)	
AULE WATERS () () () () () () () () () (NACTO CLANS
Fluid/Flow back (Non-injectable)	<u> </u>	
ne Water/Waste (Non-Injectable)	······································	
out (exempt waste)	**************************************	
COMPLETION.	PROPUSTION GATHERING IMPS	
		garin ing menjaga a
ANDIV-EXEMPT EXP Waste/Service Isentific analysed and be below the threshold limits to	toxicity (TCLP), ignitability, Corrosivity and Reactivity	E TE
	ease select from Non-Exempt Waste List on back	
B - DARRELS	Y-YAROS E-EAC	н
dous waste as defined by 40 CFR Part 261 or	ny applicable statelaw. That each waste has been properly described, classi	fled and
applicable regulation.		
on and gas exploration and production oper	Mous and the tipi united with impedation maste fusion vices of entitioning	out o par
ardous that does not exceed the minimum st	andards for waste hazardous by characteristics established in RCRA regulation	ns, 40 CFR
	Sau n' az awduder. Tue ronowing goenwattattou destrottet attall title maste	יינטון מא
RCRA Hazardous Waste Analysis	Other (Provide Description Below)	
1		
10/27/01		
10/27/08	STOTEMENT	
を かっして TRANSPORTE	R ¹⁻¹ Page 1 and	
を かっして TRANSPORTE	R'AND MALTIN TODEIGUEZ	
を かっして TRANSPORTE	er's Name Name Name	
TRANSPORTE Madison Material G332mi	R'AND MALTIN TODEIGUEZ	
TRANSPORTE Madison Material G332m Prin Pho True	R Name R Name R Name R Name Name No. 575 631 22 79 k No. 106	
TRANSPORTE Madicon Madicial GB Arts Prin Pho Tru up at the Generator's site listed above and de	er's Name ALTIN FODE GUEZ To Name The No. Th	
TRANSPORTE Madicon Madicial GB Arts Prin Pho Tru up at the Generator's site listed above and de	er's Name MALTIN TODELGUE 7 R Name ne No. 575 631 2279 k No. 104 Livered without invident to the disposal facility listed perfect OCLIVERY DATE LIVERS SIGNATURE:	
TRANSPORTE Madicon Madicial GB Arts Prin Pho Tru up at the Generator's site listed above and de	er's Name MALTIN TODELGUE 7 R Name ne No. 575 631 2279 k No. 104 Livered without invident to the disposal facility listed perfect OCLIVERY DATE LIVERS SIGNATURE:	
TRANSPORTE Medicon Material G332m Prin Pho Tru Tru DISPOSAL FACIL	er's Name ALTIN TODELGUE 7 R Name No. 575 631 22 79 k No. 10 Livered without indicat to the disposal facility listed pelly. OLYTY ONLY ONLY RECEIVING AREA Name/No.	
TRANSPORTE Medicon Material G332m Prin Pho Tru Tru DISPOSAL FACIL	er's Name APTIN TODELGUE 7 R Name No. 575 631 22 79 k No. Revered without invident to the disposal facility listed perfect OFFICE OF TOTAL RECEIVING AREA Name/No.	
TRANSPORTE Madicon Material 3332m Prin Pho Tru Up at the Generator's site listed above and de	er's Name ALTA CODE GUE 7 Thame The No. STATE OF GOAL OF GUE 7 TO ALTA CODE GUE 7	NA.
TRANSPORTE Madicon Material G332m Prin Pho Tru Up at the Generator's site listed above and de DISPOSAL FACIL Pho Cor	er's Name ALTIN TODE GUE 7 R Name No. 575 631 22 79 k No. Revered without invident to the disposal facility listed performance. ALTIN TOTAL RECEIVING AREA Name/No. RECEIVING AREA Name/No. MES, was reading > 50 micro roentgens? [circle one) YES ductivity	
TRANSPORTE Madicon Material G332m Prin Pho Tru Up at the Generator's site listed above and de DISPOSAL FACIL Pho Cor	Receiving ARA Population Reserve Name ARA Population Reserve No. Reserve Without indicate to the disposal facility listed polity. OCLYTY OKUNENT DATE RECEIVING AREA Name/No. Reserved No. 432-448-4239 PES, was reading > 50 micro roentgens? [circle one] ductivity purpos/cm)	
TRANSPORTE Medicon Material 6332m Prin Pho Tru Up at the Generator's site listed above and de	er's Name ALTA CODE GUEZ Thame The No. STATE OF GOAL STATE TO THE STATE OF THE	
TRANSPORTE Medican Material G332m Prin Pho Tru USA DISPOSAL FACIL Pho Garage ANK BOTTOR	Received BS&W (%)	
TRANSPORTE Medican Material G332m Prin Pho Tru USA DISPOSAL FACIL Pho Garage ANK BOTTOR	Residence of the disposal facility listed policy. OF THE PROPERTY OF THE PROP	
TRANSPORTE Medicon Material 332m Prin Pho Tru Up at the Generator's site listed above and de Tool Pho Inches	Received BS&W (%)	
TRANSPORTE Madicon Material 332 Print Pho Tru Up at the Generator's site listed above and de Tru Pho Tru Pho Tru Pho ACCEPTED DENIED	er's Name ALTIN TODE GUE 7 R Name The No. 575 631 22 79 R No. 10 10 10 10 10 10 10 10 10 10 10 10 10	
	Right API (Court API (County API No. API

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R369	
(a) Pokuja izi Sizivista	

(PLEASE PRINT) *REQUIRED INFORMATION

Company Man Contact Information

•	Name_	NK	144	<u> </u>	ecy_
	Phone	No. 4	917	307-	7668

				শ্ৰেদ্য	ENERATO	OR!	N	Ю.	23423	3
Operator No.				<u> </u>		Permit/RRC No. Leaso/Well		7		
Operators Name	SPUR		NMENTE	<u>e</u>		Name & No.	HU 28	<u>rad</u>	<u>B (814)</u>	JINK)
Address	1420	HUGHIE	LONG	<u>KO</u>		County	30-01	<- 4A	9<2	
City, State, Zip	CLESSO	M. TX	76035	· · · · · · · · · · · · · · · · · · ·		API No. Rig Name & No.				
Phone No.	817-3		3			AFE/PO No.				
SECTION AND A PROPERTY OF THE	等的 的 EX	EMPTE&P Wo	ste/Service iden	Hijeation and A	mount (place v	jume next to w	aste type in barreis	or cubic y	irds) (EXTYPE A	
Oil Based Muds Oil Based Cuttings			NON-INJECTABLE Washout Water (I		PROPERTY OF	Trickly, mintring him.	OTHER EXEMPTIWAS	STES (lype#h)	generation process of	thowaste)
Water Based Muds Water Based Cutting			Completion Fluid/ Produced Water (njectable)		10.1	J		
Produced Formation	•		Gathering Line W	ster/Waste (Non-		r v Sharth Street	Bell	٦		
Tank Bottoms E&P Contaminated :	Sail		INTERNAL USE OA Truck Washout (e		AND AND THE PARTY OF THE PARTY	A LINE WAS A STREET				
Gas Plant Waste WASTE GENERAT	ION PROCESS:		DRILLING	7	COMPLETION		PRODUCTION		GATHERING L	NES
Manufacture 5.				N.EYFAADT FR.D.U		Hitediton and Am	ount, market of the law,	140×440		TELUGETRA S
	All n	on-exempt E&P W	aste must be analy	sed and be below	the threshold lin	its for foxicity (TC	(P), ignitability, Corres	lulty and Re	ictivity。16年,古代中	
Non-Exempt Other						*please select fr	om Non-Exempt Was	t e List o n ba	ck	
QUANTITY 15	-	<u>_</u>		B - DARRELS			(T)	VARDS		E - EACH
					by 40 CFR Part 26:	l or any applicable	state law. That each	waste has be	en properly describ	ed, classified and
packagent, and is in p		-			and production	operations and are	e not mixed with non-e	xempt wasti	: (R360 Accepts cen	ifications on a ger
RCRA EXEM	71:	oaq pasis, oula) ou usra syastes Ho	THE BUTTO STATE OF THE	Eat Exhaustion	. In production					
RCRA NON-E							vaste hazard <mark>ous by c</mark> ha nended. The following o			
			ussed nazaraous w hed, (Check the ap			, support D, as an	ichoed. The tollowing r	TACAMICHICALI	on actionsharing n	ie masie as mon-
	□ ′	MSDS Information		RCRA Hazardous	Waste Analysis		Other (Provide Descr	iption Belov	v)	
9	\mathcal{C}			 	<u> </u>	, ,	· · · · · · · · · · · · · · · · · · ·		$= \subset -$	· · · · · · · · · · · · · · · · · · ·
Drian	DON CO	nut.		<u> </u>	10/27	7/21				
fakiluli vo	INOVIZED AGENTS AGE	******	 }	TD	VVICDUD.	TER 科學為				
Transporter's 0 s		_ •<-	 				_ Many	1	150	
Name 4	(0 & 50	002 1	<u>Madisso</u>	WINIC	けいからし	Zinver's mame	-//Canv		Crio	·
Address 29	Show	<u> </u>	88256		-6BSC	Print Name Phone No.	,	 -	· · · · · · · · · · · · · · · · · · ·	
Plióne Na.	<u> </u>		4 4 2 2 2		:/	Truck No.	01_			
hereby certify that	the above named	i material(s) was/	were picked up at	the Generator's s	ite listed above an	d delivered with	uncident to the dispo	osat facility l	sted below.	
4:	N.17		JAUTANDIZ Z'RIMAD			-/1/	CHY DATE		DAVER'S SIGNATUR	t
T	RUCK TIN	IE STANIO	NUMER'S STORYING	ייי יייי	OSAL FA	CILITY		RECEI	ING AREA	<i>``.a.a'</i>
in: 35	The same of the sa	OUT:			<u>Gare i V.</u>	A12111	- Name/		D	•
Site Name/						Mhaan Ma		··-·		
Permit No. R	ed Bluff Facilit				-	Phone No.	432-448-4239			
_		285, Orla, TX 797	70 -	6		If YES was road	ing > 50 micro roentge	ns? (circle o	ne) YES	Ma
CI	nloride	(EN? (Circle One)	Caspin		7	Conductivity		,	,	<i>537</i> * pH
Chemical Analysis (Mg/I]		4.5	YAT	VKBOIN	(mmhas/cm)			<u> </u>	
	Fee	e t	inc.		NK-DO JAF	Olatow.				
1st Gauge]	BS	&W/BBLS Received Free Water		BS&W (%)	
2nd Gauge Received					<u> </u>		Total Received			
		Service of the servic			Agrino	المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع		-	The second second second	
I here to certify i	hat the above los	id material has bo	en (circle pije):	ACCEPTED	DENIED	If denied, why	0 17	7		
1090	- CATIN		10 13 L	TO I	لئالـالــــــــــــــــــــــــــــــــ	U VC	>1/-	/	SRUTAKĐI	
0	te-see fr mostly				•		(/	•		



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*REQUIRED INFORMATION Name BRIAN

Company	Man	Cont	lact	In	formatio
A .		_			

								PROD	IR NO. OFF-SUT - TUBY
				; G	ENERAT	OR .	NO	Э.	234231
Operator No.						Permit/RRC No. Lease/Welf			
Operators Name		_	hwenta			Name & No	rw 28	PAD	B (BIG SNK)
Address	1420	HOGH	وكدوها =	LD.		County	19	· Jones	
	10-11-		76035			API No.	30-015-	4895	<u>3</u>
čity, State, Zip Phone No.	CRESSON 817-307					Rig Name & No. AFE/PO No.			
				HRESHAS SERV	mnunt Inland		ste time in harrise	enh <i>ic</i> wi	(4) 相关外交逐级证券引引。
Oil Based Muds	And Garding Control of the Control o								generation process of the waite)
Oil Based Cuttings Water Based Muds			Washout Water (Completion Fluid,		vioetable)				
Water Based Cuttin			Produced Water		qeetablej		1 67 1	4	
Produced Formatio Tank Bottoms	en Solids		Gathering Line W			Property and a property and the	1/611	1	
E&P Contaminated	Soil		Truck Washout (e		J		i		
Gas Plant Waste WASTE GENERAT	TION PROCESS:		DRILLING	7	COMPLETION		PRODUCTION		GATHERING LINES
The water contract	IN APPEAR OF THE PARTY NAMED IN			ALTYCLAST FOR IL			unters to a First	ernen enne	and the second of the second second resource
	All non-								
Von-Exempt Other		<u> </u>				*please select fra	nı Non-Exempt Waste	List on bac	k ·
TITMAUL	15			B - BARRELS			(4. ₁	ARDS	E - EACH
					y 40 CFR Part 26	il or any applicable	state law. That each w	aste has bed	en properly described, classified and
iackaged, and is in i	proper co ndition for t						act wived with son av		(R360 Accepts certifications on a per
RCRA EXEM	Pi:	ieiu wastes ge basis only]	nerateo muni on a	no gas exploration	and brooneren	Operations and me	Hot hings with homes.	anpt waste	ter in the European seems of the Additional Colors
RCRA NON-I									stablished in RCRA regulations, 40 CFR
			listed hazardous w hed. (Check the ap			1, subpart D, as ame	ended. The fallowing do	cumentatio	n demonstrating the waste as non-
	_	S Information		RCRA Hazardous	•		Other (Provide Descrip	ition Below)	•
0	<u> </u>				•				
Drian	n Jean				10/2	7/21			
(PRINT) AU	THORIZED AGENTS SIGNATU	RE				DATE		3/6	MATURE
		_	,	TR	ANSPOR	TERSON			
ransporter's	HiG. Hor	in- /	Madic	on M	dina lo	Siver's Name	Noa		o heal
Name Address	pheck 1	10.1	She N	MI	6332				<u> </u>
//	y	(-/+	- Stanish mytament			Phone No.			
hane No.	575 631	1231	ري د		•	Truck No.		04	
hereby certify that	the above named ma	iterial(s) was/	were picked up at	the Generator's si	te listed above a	nd delivered withou	u Incident to the dispos	al facility list	ted below.
JHIPMINZ		160	DATVER'S SIGNATURE	recon		. מנטעלו	36 1747C	100	OBIVER'S SIGNATURE
	TRUCK TIME	CTAMO	DINGER S SIGNATORE	DISD/	ACAT EA	GILITY		RECEIV	ING AREA
	41 A			יייינוטיייי	USAL FA	CILLI Ikasa	Name/N		D/
···	8 K-J OI)]; <u> </u>					Name/	10.	<u> </u>
ite Name/ Permit No. <u>R</u>	ted Bluff Facility/ S	TF-065			_	Phone No.	432-448-4239		-
	053 US Highway 285,	Orla, TX 7977	0						
	RM READINGS TAKEN	? (Circle One)	CES).		9	•	ng > 50 micro roentgen:	? (circle on	e) YES 💋
C - hemical Analysis:	hlatide (Mg/l)				. (Conductivity (mmhos/cm)			pH
	a separatura per la 😅 🕏 🛣	iot Total	#1353-181 E	TAT	IK BOTT	ONS .			
	Feet		lnc		_ 		union s named		Depth (M)
lst Gauge Ind Gauge					1	BS8	W/BBLS Received Free Water		BS&W (%)
seconed							Total Received		
					Deller	II doctor which	manager a see to prove a see a	· ·	या जाया । । स्टब्स् अञ्चल तथा कर पर्यो स्ट्री ज्यारेश्वरूप विश्वेत रूप -
I nerety certify t	haythe above load m	iateriai lias be	en (circie ane):	ACCEPTED	DENIED	If denied, why?			
-JO-9C	MANAE (PROPRI)		<u> </u>	[-14-60	1815 1815	·	, sic	GNATURÉ
U	and the second s								

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information

•	Name	ĽŻ	162	75	72CS	
	Phone	No. 1	dız.	307	- 264	ن

		NOTE AGENERA	ATOR	NO.	234230
Operator No.			Permit/RRC No. Lease/Well		
Operators Name Spor	BHUIROHMENTAL		Name & No.	PW 28 PAD	B (BIG SINK)
Address 1420	HUMPIE LONG	7.>	County	- 11aa	
		•	API Na.	30-015-4891	23
City, State, Zip	14, TX 76035		Rig Name & No.		The state of the s
There is a	07-7668		AFE/PO No.		
	EXEMPT E&P. Waste/Service Id				
Oil Based Muds Oil Based Cuttings		r (Non-injectable)	n han I a biblithet libe ethnernali (JIHER EXEMPTIWASTES (type an	if genjoication process of the woste) %: (wow ')
Water Based Muds	Completion Fi	ild/Flow back (Non-Injectable)		0.11	
Water Based Cuttings Produced Formation Solids		er (Non-Injectable) Water/Waste (Non-Injectable)		(Selly	
Tank Bottoms	INTERNAL USE	DNLY: TOTAL PROBLEMS OF THE PARTY OF	THE TENENT	V	
EMP Contaminated Soil Gas Plant Waste	Truck Washou	(exempt waste)			
WASTE GENERATION PROCES	: DRILLING	COMPLET	ION .	PRODUCTION [GATHERING LINES
	non-exempt E&P waste must be a	NON-EXEMPT E&P. Waste/Service alysed and be below the thresho	e Identification and Amou ld limits for loadity (TCLP) Ignitability, Corrosivity and Re	activity of the second second
Non-Exempt Other			*please select from	n Non-Exempt Waste List on bu	ack .
QUANTITY /5		8 - DARRELS		Y-YAROS	· E-EACH
I hereby certify that the above lists	n for transportation according to a	plicable regulation.			cen properly described, classified and
RCRA EXEMPT:	Oil field wastes generated from o load basis only)	l and gas exploration and produc	tion operations and are n	ot mixed with non-exempt wast	e (R360 Accepts certifications on a per
RCRA NON-EXEMPT:	261.21-261.24, or listed hazardou	s waste as defined by 40 CFR, par			established in RCRA regulations, 40 CFR ion demonstrating the waste as non-
_	hazardous is attached. (Check the	¬(````			
L.	MSDS Information	RCRA Hazardous Waste Analy	sis(Other (Provide Description Belov	(
\mathcal{Z}	-				<u> </u>
Drian Dear	w _j		121/28	100	
(Priint) authorized agents s	GRATURE	15	DATE		SCUATURI)
	. /	TRANSPO	ORTER	11	
Transporter's Lice &	sons Marindo	N Maferial)	Driver's Name	Rober U	401.05
Address 20 Sho	w low reci-	6332	Print Name		
Loving	Now 18825	>	Phone No.		
Phone No.			Truck No.	15	
hereby certify that the above name	ed material(s) was/were picked up	at the Generator's site listed abo	we and delivered dithust	incident to the disposal facility (isted below.
STREATHT DATE	DRIVER'S SIGNATUI	***	DETLACUA	00000 7 7 7	DRIVER'S MCHATURE
	ME STAMP	DISPOSAL	FACILITY	RECEI	VING AREA
IN: 41.09 PM	OUT:			Name/No.	<u> </u>
Site Name/	•	_	D) 6(-		
Permit No. Red Bluff Faci	ity/ STF-065		Phone No.	32-448-4239	<u> </u>
Address S053 US Highwa	y 285, Orla, TX 79770		_		
NORM READINGS T Chlaride	AKEN? (Circle One) YES	(MS)	Conductivity	> 50 micro roentgens? (circle o	
Chemical Analysis (Mg/I)			(mmhos/cm)		Hq.
		I ANK BO	HACIND.		
Ist Gauge	eet	nches	BS&V	V/86LS Received	DS&W (%)
2nd Gauge				Free Water	
Received			<u> </u>	Total Received	<u> </u>
	oall material has been (circle one):	OCCEPTED DENKED			
NAME (PAINT)	actin lal	UATE	CCVV		signaturi
•				(/	



Company Man Contact Information

				•	(PLEASE PRI	NT) *RE	QUIR	RED INFORMATION*			500204 07-7660
Operator No.				10 (Y-19)	SENERAT	OR Pormit/RAC	FREE	, NO.	2	3423	8
Operators Name	1420 1420		e Lena			Lease/Well Name & No. County	10.	PW 28 F	14× 13	(36	Sink)
Sity, State, Zip	CRESS	en, TX	76035			API No.	No.	30-015-4	1963		
hone No.		47-76				AFE/PO No.					
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cutting Produced Formation Tank Bottoms E&P Contaminated S Gas Plant Waste	s Solids	XEMPT EAP.WS	NON-INIECTABL Washout Water Complesson Flub Produced Water Gathering Line V	EWATERS Jame (Non-Injectable) d/Flow back (Non r (Non-Injectable) Water/Waste (No JNLY (1888)	-injectable)			SIE LYPO IN BATTEIS OF CU DTHER EXEMPT WASTES IN BELLY			
WASTE GENERATI			DRILLING		COMPLETION			PRODUCTION	· <u>·</u>	ATHERING LIN	IES
大学 (核)	All n	on-exempt E&P v	vaste must be and	ON EXEMPT E&P	Waste/Service to withe threshold t	entification and mits far toxicity	/Amou	int , ignitability, Corrostvity ai	rd Reactivity		
on-Exempt Other								n Nan-Exempt Waste List			
QUANTITY 15				B · BARRELS				Y. YARD	∑		E · EACH
Step A		261.21-261.24, or hazardous is attac	listed hazardous thed. (Check the a	waste as defined appropriate items	by 40 CFR, part 20		s agrier	ste hazardous by characterinded. The following docume	entation den Below)	nonstrating the	
(PRUNT) AUTO	IORIZZO AGENTS SIGI	KATURI	•	i TE	RANSPOR	TFR	, ₄ †		SIGNATUR	RE	
ransporter's Jame address	BIG 2020 H HORRS	HOLH - ROBG	TRANSPORT RD	Mad	sun Mate	Driver's Nam Print Name Phone No.] c _ _	Heetor	<u>- L</u>	pel	<u>~</u>
hone Na.						Truck No.		100			
hereby certify that to		d reaccial(s) was	Were picked up a	t the Generator's	site listed above t	<u></u>	Sthout	incident to the disposal fac	عديك	CLOW.	
	RUCK TIM	NE STAMP OUT:	-	DISF	POSAL FA				EIVING		1
ite Name/ ermit No. Re	d Bluff Facilit	y/ STF-065			<u></u>	Phone No.	4	132-448-4239			
NORM	readings Tal	285, Oria, TX 797: KEN? (Circle One)	70 YES	@		If YES, was r Conductivity (mmhos/cn	_	z > 50 micro roentgens? (cir	cle one)	YES	pH
** **	· - · · · · · · · · · · · · · · · · · ·		المواقع المدارسين المواقع المدارسين المدارسين	E NIA	NGBOTT	ØMS∷	7	and a second to the second second			Car. 1
st Gauge nd Gauge eceived	Foe		Įņ.	ches			BS&V	N/BBL5 Received Free Water Total Received		BS&W (%)	
Thereby Certify the	nt the above loa	_	1017	7 (7)	DENIED	If denled, t	why?	9-11	SIGNATÚR	ε	

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1



(PLEASE PRINT)

REQUIRED INFORMATION

Company Mar	i Contact Inf	formati	or
Name Brush	SEMON	4	

ALTERNATION IN	•		1. 10/104 / ///	•••		Phone No. 817-307-7668
-		14.5	GENERAT	OR.C.	NO.	234239
Operator No.				Permit/RRC No.		
Occasion Name	SPUR FAULED	MENTAL		Lease/Well · Name & No.	DLU 28 1	PADIS (BIG SINK)
Operators Name Address	1420 HUGHIG			County	<u> </u>	
Addiess			<u> </u>	API Na.	30-15-48	953
City, State, Zip	(RESCON, TX	74035		Rig Name & No.		
Phone No.	817-307-766	<i>§</i>		AFE/PO No.		
S. or Askar same	EXEMPT EXP.W	stë/Servicé Identificati	on and Amount (place)	volume next to Wi	iste type in barrels or cut	old yords)。是是是是是是是是是
Oil Based Muds		NON-INJECTABLE WATER	Bases \$1 代元。中代。	ATC HAMES SHOW A	OTHER EXEMPT WASTES (IV	pe and generation process of the waste) (#1.25.27 #
Oil Based Cuttings Water Based Muds		Washout Water (Non-Inj Completion Fluid/Flow b	· -		İ	
Water Based Cutting	gs	Produced Water (Non-In	•		Belly	
Produced Formation	n Solids	Gathering Line Water/W			10001	•
Tank Bottoms E&P Contaminated:	Sail -	Truck Washout (exempt	nastoj Liu i prijete na turini ki	*	1	
Gas Plant Waste		THE VARIOUS SENERAL	Mane)			
WASTE GENERAT	ION PROCESS:	DRILLING	COMPLETION	· 🗆	PRODUCTION	GATHERING LINES
A COUNTY TO B	All non-earmpt EBP	Y NON-EXE	/PTERP.Waste/Service Ide	entification and Almo	unt and a second	
	All non-exempt EBP	raste must be analysed an	d be below the threshold li		P); ignitability, Corrosivity an nn Non-Exempt Waste List	
Non-Exempt Other				piease select fro		
QUANTITY 2	<u> </u>	8 - BAR	RRELS		ao Y-YARDS	S E • EACH
I hereby certify that	the above listed material(s), is (ar	o) not a hazardous waste :	is defined by 40 CFR Part 2	61 or any applicable	state law. That each waste i	has been properly described, classified and
packaged, and is in p	proper condition for transportation	n according to applicable s	egulation.			
RCRA EXEMI	Oil held wastes g load basis only)	seg one no most baserans	sonsvand nue noueroidxa	s operanons and are	udi laren Altii upu-exembi	waste (R360 Accepts certifications on a per
RCRA NON-E		rich is non-hazardous that	does not exceed the adain	num standards for w	aste hazardous by characteri	istics established in RCRA regulations, 40 CFR
L. KLKA NON-E	261,21-261,24, o	r listed hazardous waste as	defined by 40 CFR, part 20	51, subpart D, as am	ended. The following docume	entation demonstrating the waste as non-
		ched. (Check the appropria			•	
	MSDS Information	n RCRA I	łazardous Waste Analysis		Other (Provide Description	(woin:
			 			
CUM	E O'CONNO	2	10/2	7/2021	Che	<u>/</u>
(MILITI AU	THORIZED AGINTS SIGNATURE		7	DAH		SIGNATURE
			TRANSPOR	RTER		
Transporter's	ALL T	/44.15		Driver's Name	۱ . سم	. S. C
Name	Bighurn Transpo	rr V9.d <u>.sun</u>	Material >		Farique	olivas ochoa
Address	20 20 N			Print Name		
-	Robert BD.	HOBBS NM		Phone No.		
Phone No.			<u></u> ,	Truck No.	108	
I hereby certify that	the above named material(s) was	/were picked up at the Ge	nerator's site listed above	and delivered withou	it incident to the disposal fac	illty listed below.
	En	igre olivas	<u>o cho</u> a	<u>10127</u>	1/21 E	nrique olivas ochoc
SHIPMENT	3FKD	DRIVER'S SIGNATURE		provi	RY DÁIC	DRIVERS SIGNATURE
	TRUCK TIME STAMP	ξ.	DISPOSAL FA	CILITY] REG	CEIVING AREA
IN: 454	6₽\ OUT:				Name/No.	<u> </u>
Site Name/				Dhane Me		
Permit No. R	ed Bluff Facility/ STF-065			Phone No.	432-448-4239	
Address <u>S</u>	053 US Highway 285, Orla, TX 79	70				
	IM READINGS TAKEN? (Cîrcle One hloride	237	NOT .	If YES, was readi Conductivity	ng > 50 micro roentgens? (ci	rcle ane) YES po
Chemical Analysis ((mmhos/em)		Hq_
		1,14	I ANK BOT	OMS]	
, <u>, , , , , , , , , , , , , , , , , , </u>	Feet	(nches	1	pro	EW/RRIS Paralyari	B5&W (%)
1st Gauge				- 850	&W/BBLS Received FreeWater	Darkat (va)
2nd Gauge Received					Total Received	
	ر الماميد الماميد الماميد الماميد الماميد الماميد الماميد الماميد الماميد الماميد الماميد الماميد الماميد					<u>_w </u>
I hereby certify t	har the above load material has b		CEPTED DENIED	If denied, why		
Vicar	learcia	10(27/21	1/200	· V c <u>/</u>	4.11	
7	NAME (PRINT)	DATE	7	TIPLE		SULTAINE
					77	

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1



(PLEASE PRINT)

STE MANIFEST Company Man Contact Information REQUIRED INFORMATION Name Brand Serving

nutrational Experient				11	CENSE (MIN	,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Phone	No. 817-3	37-768
		· · · ·		, and an G l	NERAT	OR.	. 1		23424	
Operator No. Operators Name Address	Spue 1420		e Lorg	TTAL 20		Permit/RRC No. Lease/Well Name & No. County API No.			B (BG S	
City, State, Zip Phone No.	CRESS 817-1	307-766				Rig Name & No. AFE/PO No.				Anno Madherman de an
Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttin Produced Formation Tank Bottoms E&P Contaminated Gas Plant Waste	gs n Solids	XEMPT,E&P,Wa	NON-INJECTABLE Washout Water Completion Fluid Produced Water Gathering Line V	(Non-Injectable) (Flow back (Non-In (Non-Injectable) /ater/Waste (Non-In NLY 14	ijectabie) njectabie)		isie type in barre Other exempnw	S OF CUBIC YAR STES (type and g	eneradon procest of th	ne Questio) 27 in mar 1944
WASTE GENERAT			DRILLING		COMPLETION		PRODUCTION		GATHERING LIN	IES
Non-Exempt Other	All All	ion exempt E&P V	aste must be ana	Vsed and be below	the threshold M	files for toxicity (TCL	unt Porter P), ignitability, Com m Non-Exempt Wa	shirty and Reac	nuity and his season	THE COLUMN
				B - BARRELS		picast section,	-	- YARDS		E - EACH
hereby certify that				waste as defined b	y 40 CFR Part 26	51 or any applicable	state law. That each		n properly describe	
RCRA EXEMI		load basis only) Oil field waste wh 261.21-261.24, or	ich is non-hazardo listed hazardous hed. (Check the a	ous that does not ex	xceed the minim y 40 CFR, part 26 s provided)	um standards for w	not mixed with non- aste hazardous by cl ended. The following Other (Provide Das	naracteristics es 3 documentation	itablished in RCRA re n demonstrating the	egulations, 40 CFR
SHIPM	E O'	CONNAL			10/2	9/2021		3 Sic	HATURE	
Fransporter's Name Address Phone No.		ow Local		n Mater	anspor las	Driver's Name Print Name Phone No. Truck No.	Kuben 15		livia	
hereby certify that		ed material(s) was,	were picked up a	t the Generator's si	te listed above a	Ruben	at incident to the dispartate	posal facility ist	DRAVERS MIGHATURE	
IN: <u>\</u> 2(ruck Til	ME STAMP		DISP(OSAL FA	***** 64 49 2* 14	Name		ING AREA	Dl
	ed Bluff Facili 053 US Highway	ty/ 5TF-065 , 285, Orla, TX 797	70		-	Phone No.	432-448-4239	<u> </u>		
NON	M READINGS TA	AKEN? (Circle One)		МО	Appeal of the Walls	Conductivity (mmhos/em)	ng > 50 micro roent	Seuzy (circle oue	e) YES	pH
		•	_	S. S.JAN	<u>IK BOTA</u>	OIVIS				
1st Gauge 2nd Gauge Received	F	eet	in .	ches		BS	KW/BBIS Received Free Water Total Received		BS&W (%)	
1 hocety certify t	hat the above to	oad material has bo	1029.	2 ACCEPTED	Pe(If denied, why	MM	NWI!	L SHATUHE	



October 28, 2021

BRAD ALKER
EN-CLOSURE, LLC
11822 BROOK MEADOWS

MEADOWSPLACE, TX 77477

RE: XTO PLU 28 BIG SINKS 124H

Enclosed are the results of analyses for samples received by the laboratory on 10/27/21 8:24.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Celey D. Keene

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 10/27/2021 Sampling Date: 10/26/2021

Reported: 10/28/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: XTO - LOVING NM

Sample ID: CS - 1 (H213017-01)

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	10/27/2021	ND	2.01	100	2.00	11.6	
Toluene*	<0.025	0.025	10/27/2021	ND	1.98	99.2	2.00	13.1	
Ethylbenzene*	<0.025	0.025	10/27/2021	ND	2.05	102	2.00	12.4	
Total Xylenes*	<0.075	0.075	10/27/2021	ND	6.03	100	6.00	13.5	
Total BTEX	<0.150	0.150	10/27/2021	ND					
Surrogate: Dibromofluoromethane	98.2	% 84-115	i						
Surrogate: Toluene-d8	100	% 95.3-10	6						
Surrogate: 4-Bromofluorobenzene	97.9	% 85.1-10	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9200	16.0	10/27/2021	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	10/27/2021	ND	203	102	200	10.5	
DRO >C10-C28*	223	10.0	10/27/2021	ND	197	98.3	200	11.2	
EXT DRO >C28-C36	112	10.0	10/27/2021	ND					
Surrogate: 1-Chlorooctane	82.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	90.8	% 38.9-14							

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg & Freene



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 10/27/2021 Sampling Date: 10/26/2021

Reported: 10/28/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: XTO - LOVING NM

Sample ID: CS - 2 (H213017-02)

BTEX 8260B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	10/27/2021	ND	2.01	100	2.00	11.6	
Toluene*	<0.025	0.025	10/27/2021	ND	1.98	99.2	2.00	13.1	
Ethylbenzene*	<0.025	0.025	10/27/2021	ND	2.05	102	2.00	12.4	
Total Xylenes*	<0.075	0.075	10/27/2021	ND	6.03	100	6.00	13.5	
Total BTEX	<0.150	0.150	10/27/2021	ND					
Surrogate: Dibromofluoromethane	96.7	% 84-115	ī						
Surrogate: Toluene-d8	102	% 95.3-10	16						
Surrogate: 4-Bromofluorobenzene	104	% 85.1-10	9						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8930	16.0	10/27/2021	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	10/27/2021	ND	203	102	200	10.5	
DRO >C10-C28*	707	10.0	10/27/2021	ND	197	98.3	200	11.2	
EXT DRO >C28-C36	495	10.0	10/27/2021	ND					
Surrogate: 1-Chlorooctane	86.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	92.8	% 38.9-14	2						

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Celeg & Freene



Analytical Results For:

EN-CLOSURE, LLC **BRAD ALKER**

11822 BROOK MEADOWS MEADOWSPLACE TX, 77477

Fax To: NA

Received: 10/27/2021 Sampling Date: 10/26/2021

Reported: Sampling Type: Soil 10/28/2021

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact Tamara Oldaker Project Number: NOT GIVEN Sample Received By:

Project Location: XTO - LOVING NM

Sample ID: CS - 3 (H213017-03)

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	10/27/2021	ND	2.01	100	2.00	11.6	
Toluene*	<0.025	0.025	10/27/2021	ND	1.98	99.2	2.00	13.1	
Ethylbenzene*	<0.025	0.025	10/27/2021	ND	2.05	102	2.00	12.4	
Total Xylenes*	<0.075	0.075	10/27/2021	ND	6.03	100	6.00	13.5	
Total BTEX	<0.150	0.150	10/27/2021	ND					
Surrogate: Dibromofluoromethane	96.7	% 84-115	ī						
Surrogate: Toluene-d8	101	% 95.3-10	16						
Surrogate: 4-Bromofluorobenzene	102	% 85.1-10	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3400	16.0	10/27/2021	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	10/27/2021	ND	203	102	200	10.5	
DRO >C10-C28*	519	10.0	10/27/2021	ND	197	98.3	200	11.2	
EXT DRO >C28-C36	403	10.0	10/27/2021	ND					
Surrogate: 1-Chlorooctane	92.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	100	% 38.9-14	12						

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Celey D. Keine



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 10/27/2021 Sampling Date: 10/26/2021

Reported: 10/28/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: XTO - LOVING NM

mg/kg

Sample ID: CS - 4 (H213017-04)

BTEX 8260B

DILX 0200D	ilig	/ kg	Allalyze	a by. 143					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	10/27/2021	ND	2.01	100	2.00	11.6	
Toluene*	<0.025	0.025	10/27/2021	ND	1.98	99.2	2.00	13.1	
Ethylbenzene*	<0.025	0.025	10/27/2021	ND	2.05	102	2.00	12.4	
Total Xylenes*	< 0.075	0.075	10/27/2021	ND	6.03	100	6.00	13.5	
Total BTEX	<0.150	0.150	10/27/2021	ND					
Surrogate: Dibromofluoromethane	97.6	% 84-115	5						
Surrogate: Toluene-d8	102	% 95.3-10	06						
Surrogate: 4-Bromofluorobenzene	98.7	% 85.1-10)9						
Chloride, SM4500Cl-B mg/kg		/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	10/27/2021	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2021	ND	203	102	200	10.5	
DRO >C10-C28*	103	10.0	10/27/2021	ND	197	98.3	200	11.2	
EXT DRO >C28-C36	122	10.0	10/27/2021	ND					
Surrogate: 1-Chlorooctane	81.7	% 44.3-13	33						
Surrogate: 1-Chlorooctadecane	83.5	% 38.9-14	12						

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Celey D. Keine



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 10/27/2021 Sampling Date: 10/26/2021

Reported: 10/28/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: XTO - LOVING NM

mg/kg

Sample ID: CS - 5 (H213017-05)

BTEX 8260B

DIEX OZOOB	9	119	Allalyzo	u 571110					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	10/27/2021	ND	2.01	100	2.00	11.6	
Toluene*	<0.025	0.025	10/27/2021	ND	1.98	99.2	2.00	13.1	
Ethylbenzene*	<0.025	0.025	10/27/2021	ND	2.05	102	2.00	12.4	
Total Xylenes*	<0.075	0.075	10/27/2021	ND	6.03	100	6.00	13.5	
Total BTEX	<0.150	0.150	10/27/2021	ND					
Surrogate: Dibromofluoromethane	96.3	% 84-115	5						
Surrogate: Toluene-d8	102	% 95.3-10	06						
Surrogate: 4-Bromofluorobenzene	102	% 85.1-10	19						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5460	16.0	10/27/2021	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2021	ND	203	102	200	10.5	
DRO >C10-C28*	896	10.0	10/27/2021	ND	197	98.3	200	11.2	
EXT DRO >C28-C36	630	10.0	10/27/2021	ND					
Surrogate: 1-Chlorooctane	88.8	% 44.3-13	23						
Surrogate: 1-Chlorooctadecane	98.1	% 38.9-14	!2						

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Celey D. Keene



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 10/27/2021 Sampling Date: 10/26/2021

Reported: 10/28/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: XTO - LOVING NM

mg/kg

Sample ID: CS - 6 (H213017-06)

BTEX 8260B

DIER GEGGE	9	119	Allalyzo	u 571110					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	10/27/2021	ND	2.01	100	2.00	11.6	
Toluene*	<0.025	0.025	10/27/2021	ND	1.98	99.2	2.00	13.1	
Ethylbenzene*	<0.025	0.025	10/27/2021	ND	2.05	102	2.00	12.4	
Total Xylenes*	<0.075	0.075	10/27/2021	ND	6.03	100	6.00	13.5	
Total BTEX	<0.150	0.150	10/27/2021	ND					
Surrogate: Dibromofluoromethane	97.8	% 84-115	ī						
Surrogate: Toluene-d8	102	% 95.3-10	16						
Surrogate: 4-Bromofluorobenzene	98.5	% 85.1-10	9						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1660	16.0	10/27/2021	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2021	ND	219	109	200	3.15	
DRO >C10-C28*	796	10.0	10/27/2021	ND	216	108	200	2.18	
EXT DRO >C28-C36	933	10.0	10/27/2021	ND					
Surrogate: 1-Chlorooctane	83.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	110	% 38.9-14	22						

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Celey D. Keine



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 10/27/2021 Sampling Date: 10/26/2021

Reported: 10/28/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: XTO - LOVING NM

mg/kg

Sample ID: CS - 7 (H213017-07)

BTEX 8260B

DIEX CECCE	9	1.5	Analyzo	a 571115					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	10/27/2021	ND	2.01	100	2.00	11.6	
Toluene*	<0.025	0.025	10/27/2021	ND	1.98	99.2	2.00	13.1	
Ethylbenzene*	<0.025	0.025	10/27/2021	ND	2.05	102	2.00	12.4	
Total Xylenes*	<0.075	0.075	10/27/2021	ND	6.03	100	6.00	13.5	
Total BTEX	<0.150	0.150	10/27/2021	ND					
Surrogate: Dibromofluoromethane	98.8	% 84-115	ī						
Surrogate: Toluene-d8	104	% 95.3-10	16						
Surrogate: 4-Bromofluorobenzene	100	% 85.1-10	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/27/2021	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2021	ND	219	109	200	3.15	
DRO >C10-C28*	20.1	10.0	10/27/2021	ND	216	108	200	2.18	
EXT DRO >C28-C36	31.2	10.0	10/27/2021	ND					
Surrogate: 1-Chlorooctane	90.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	90.2	% 38.9-14	2						

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Celey D. Keene



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 10/27/2021 Sampling Date: 10/26/2021

Reported: 10/28/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: XTO - LOVING NM

mg/kg

Sample ID: CS - 8 (H213017-08)

BTEX 8260B

DILX 0200D	ilig	r kg	Allalyze	u by. 143					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	10/27/2021	ND	2.01	100	2.00	11.6	
Toluene*	<0.025	0.025	10/27/2021	ND	1.98	99.2	2.00	13.1	
Ethylbenzene*	<0.025	0.025	10/27/2021	ND	2.05	102	2.00	12.4	
Total Xylenes*	<0.075	0.075	10/27/2021	ND	6.03	100	6.00	13.5	
Total BTEX	<0.150	0.150	10/27/2021	ND					
Surrogate: Dibromofluoromethane	98.0	% 84-115	5						
Surrogate: Toluene-d8	102	% 95.3-10	06						
Surrogate: 4-Bromofluorobenzene	101	% 85.1-10	19						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2520	16.0	10/27/2021	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	10/27/2021	ND	219	109	200	3.15	
DRO >C10-C28*	438	10.0	10/27/2021	ND	216	108	200	2.18	
EXT DRO >C28-C36	186	10.0	10/27/2021	ND					
Surrogate: 1-Chlorooctane	84.9	% 44.3-13	23						
Surrogate: 1-Chlorooctadecane	96.5	% 38.9-14	!2						

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Celey D. Kune



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 10/27/2021 Sampling Date: 10/26/2021

Reported: 10/28/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: XTO - LOVING NM

mg/kg

Sample ID: CS - 9 (H213017-09)

BTEX 8260B

DIER GEGGE	9	1.5	Analyzo	a 571115					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	10/27/2021	ND	2.01	100	2.00	11.6	
Toluene*	<0.025	0.025	10/27/2021	ND	1.98	99.2	2.00	13.1	
Ethylbenzene*	<0.025	0.025	10/27/2021	ND	2.05	102	2.00	12.4	
Total Xylenes*	<0.075	0.075	10/27/2021	ND	6.03	100	6.00	13.5	
Total BTEX	<0.150	0.150	10/27/2021	ND					
Surrogate: Dibromofluoromethane	95.1	% 84-115	i						
Surrogate: Toluene-d8	102	% 95.3-10	6						
Surrogate: 4-Bromofluorobenzene	100	% 85.1-10	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1440	16.0	10/27/2021	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2021	ND	219	109	200	3.15	
DRO >C10-C28*	1070	10.0	10/27/2021	ND	216	108	200	2.18	
EXT DRO >C28-C36	723	10.0	10/27/2021	ND					
Surrogate: 1-Chlorooctane	84.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	111 9	% 38.9-14	2						

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Celey & Freene



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 10/27/2021 Sampling Date: 10/26/2021

Reported: 10/28/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker
Project Location: XTO - LOVING NM

Sample ID: CS - 10 (H213017-10)

BTEX 8260B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	10/27/2021	ND	2.01	100	2.00	11.6	
Toluene*	<0.025	0.025	10/27/2021	ND	1.98	99.2	2.00	13.1	
Ethylbenzene*	<0.025	0.025	10/27/2021	ND	2.05	102	2.00	12.4	
Total Xylenes*	<0.075	0.075	10/27/2021	ND	6.03	100	6.00	13.5	
Total BTEX	<0.150	0.150	10/27/2021	ND					
Surrogate: Dibromofluoromethane	96.4	% 84-115	i						
Surrogate: Toluene-d8	102	% 95.3-10	6						
Surrogate: 4-Bromofluorobenzene	101	% 85.1-10	9						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	10/27/2021	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	10/27/2021	ND	219	109	200	3.15	
DRO >C10-C28*	160	10.0	10/27/2021	ND	216	108	200	2.18	
EXT DRO >C28-C36	87.8	10.0	10/27/2021	ND					
Surrogate: 1-Chlorooctane	85.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	90.4	% 38.9-14	_						

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Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 10/27/2021 Sampling Date: 10/26/2021

Reported: 10/28/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: XTO - LOVING NM

mg/kg

Sample ID: CS - 11 (H213017-11)

BTEX 8260B

	<u> </u>			,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	10/27/2021	ND	2.01	100	2.00	11.6	
Toluene*	<0.025	0.025	10/27/2021	ND	1.98	99.2	2.00	13.1	
Ethylbenzene*	<0.025	0.025	10/27/2021	ND	2.05	102	2.00	12.4	
Total Xylenes*	<0.075	0.075	10/27/2021	ND	6.03	100	6.00	13.5	
Total BTEX	<0.150	0.150	10/27/2021	ND					
Surrogate: Dibromofluoromethane	96.7	% 84-115	5						
Surrogate: Toluene-d8	103	% 95.3-10	06						
Surrogate: 4-Bromofluorobenzene	103	% 85.1-10	19						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3080	16.0	10/27/2021	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2021	ND	219	109	200	3.15	
DRO >C10-C28*	491	10.0	10/27/2021	ND	216	108	200	2.18	
EXT DRO >C28-C36	232	10.0	10/27/2021	ND					
Surrogate: 1-Chlorooctane	82.9	% 44.3-13	23						
Surrogate: 1-Chlorooctadecane	98.6	% 38.9-14	!2						

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Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER 11822 BROOK MEADOWS

MEADOWSPLACE TX, 77477

Fax To: NA

Received: 10/27/2021 Sampling Date: 10/26/2021

Reported: 10/28/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: XTO - LOVING NM

mg/kg

Sample ID: CS - 12 (H213017-12)

BTEX 8260B

DIEX GEGGE	9/	119	Allalyzo	u 571110					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	10/27/2021	ND	2.01	100	2.00	11.6	
Toluene*	<0.025	0.025	10/27/2021	ND	1.98	99.2	2.00	13.1	
Ethylbenzene*	<0.025	0.025	10/27/2021	ND	2.05	102	2.00	12.4	
Total Xylenes*	<0.075	0.075	10/27/2021	ND	6.03	100	6.00	13.5	
Total BTEX	<0.150	0.150	10/27/2021	ND					
Surrogate: Dibromofluoromethane	96.7	% 84-115	5						
Surrogate: Toluene-d8	103	% 95.3-10	06						
Surrogate: 4-Bromofluorobenzene	98.9	% 85.1-10	19						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1200	16.0	10/27/2021	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2021	ND	219	109	200	3.15	
DRO >C10-C28*	473	10.0	10/27/2021	ND	216	108	200	2.18	
EXT DRO >C28-C36	542	10.0	10/27/2021	ND					
Surrogate: 1-Chlorooctane	81.6	% 44.3-13	23						
Surrogate: 1-Chlorooctadecane	94.7	% 38.9-14	!2						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Notes and Definitions

QR-04 The RPD for the BS/BSD was outside of historical limits.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celey D. Keene

Relinquished By:

Date: Time: 24

Received By:

Time:

Bred

Sampler - UPS - Bus - Other:

Delivered By: (Circle One)

Observed Temp. °C

000

Sample Condition
Cool Intact
Yes Yes

CHECKED BY: (Initials) 9

Turnaround Time:

Standard Rush

QD

平

Bacteria (only) Sample Condition
Cool Intact Observed Temp.

Yes Yes
No Corrected Temp.

Observed Temp, °C Corrected Temp, °C

Corrected Temp. °C_0.3

Relinquished By:

Date: 10/27/21

service. In no event shall Cardinal be liable

arralyses. All claims including those for negligence and any other cause whatsoever shall be de-

sive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the

made ir, writing and received by Cardinal within 30 days after completion of the applicable ness interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

Verbal Result:

□ Yes

ON O

Add'l Phone #:

All Results are emailed. Please provide Email address:

PON. DUNBARO EN-Closure.com REMARKS:

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



(575) 393-2326 FAX (575) 393-2476

Company Name: FN LOSURE, LLC		BILL TO	ANALYSIS REQUEST
100		P.O. #:	
Address: 11822 BROOK MEADOWS		Company: EN-CLOSULE, LLC	00
City: MEADOWSPLACE State: TX.	Zip: 77477	Attn: DON DUNBAR	1
Phone #: (7/3) 447-2433 Fax #:		Address: 11822 BROOK MEADOW	m
Project #: Project Owner:	er:	City: ME ADOWS PLACE	
Project Name: XTO PLW 28, BIG SINKS 124 H	124H	State: Tx Zip: 77477	
Project Location: LOVING, NM		Phone #:(713)504-2873	30
Sampler Name: BMD ALKER		Fax #:	PA
FOR LAB USE ONLY	R	PRESERV. SAMPLING	ES-E
Lab I.D. Sample I.D.	(G)RAB OR (C) # CONTAINER GROUNDWAT WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER: DATE TIME	BTEX- CHLORIS TPH-8
1-52/1	×	X 10/26/21 1600	X X X
Z CS-2	×	X 1605	XXX
3 Cs-3	~ ~	X 1610	XXX
4 CS-4	×	7 1615	XXX
5-65-5	C X	X 1620	X X X
6 65-6	K .	X 1625	XXX
7 65-7	6 -	X 1636	イ スス
8-528	C -	X 1635	X : X : X : X : X : X : X : X : X : X :
9 65-9	6-	1640	X X X
N CS-10	6 - 4	X V 1645	XXX

Thermometer ID #113 Correction Factor -0.5°C

brad. alkergen-closus

18.Com

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



01 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name: EN-CLOSURE, CIC	we, cic	BILL TO	,	ANALYSIS REQUEST
Project Manager: BRAD ALKER	KER	P.O. #:		
Address: 11822 BROOK ME BOOWS	MEADOWS	Company: EN-CLOSURE LUC	00	
City: MEADOWS PLACE	State: + Zip: 77477	Attn: DON DUNBAR	150	
Phone #: (7/3)447-2433	3 Fax #:	Address: 1/8 22 B/LOOK ME	DOW X	
Project #:	Project Owner:	City: MEADOWS PLACE		
Project Name: XTO PLU 28	8, B16 SINICS 124 H	State: 7 Zip: 77477	oa	
Project Location: LOVING, N M	7	Phone #: (713) 504-2873	000	
Sampler Name: BLAD A	ALKER	Fax #:	B 'A3	
FOR LAB USE ONLY		X PRESERV. SAMPLING	s = Et	
Lab I.D. Samp	(G)RAB OR (C)ON # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER: DATE	M BTEX - 82 CHLOPLIDES TPH - 80	
11-62-11	- #	X 10/26/21/21	X	
12 CS-12	6 1 8	× 10/20/21 1655	X X X	
EASE NOTE: Liability and Damages. Cardinal's liability	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or ton, shall be limited to the amount paid by the client for the	ontract or tort, shall be limited to the amount paid by the cie	nt for the	
service. In no event shall Cardinal be liable for incidental affiliates or successors arising out of or related to the per Relinquished By:	or consequental damages, in formance of services hereund Date:	ptions, loss of use, or loss of profits incurred by client, its sub claim is based upon any of the above stated reasons or of Verba	ent, its subsidiaries, sons or otherwise. Verbal Result: Yes No	Add'l Phone #:
Brad Alfar Relinquished By:	824	All Results Popue Pu	NISAA	led. Please provide Email address: @ FEN-CLOSURE, COM, brad, alker@cn-closure
Delivered By: (Circle One) Sampler UPS - Bus - Other:	Observed Temp. °C 0.2 Sample Condition Cool. Intact Corrected Temp. °C 0.3 Yes 2 Yes	CHECKED BY: (Initials)	Turnaround Time: Standard Rush Thermometer ID #113 24 HQ Correction Factor -0.5°C	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No Corrected Temp. °C
FUNIVI-000 K 3.Z 10/07/Z1				ı



October 29, 2021

BRAD ALKER
EN-CLOSURE, LLC
11822 BROOK MEADOWS

MEADOWSPLACE, TX 77477

RE: XTO PLU 28 BIG SINKS 124H

Enclosed are the results of analyses for samples received by the laboratory on 10/28/21 15:36.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Celey D. Keene

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER

11822 BROOK MEADOWS MEADOWSPLACE TX, 77477

Fax To: NA

Received: 10/28/2021 Sampling Date: 10/28/2021

Reported: 10/29/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Jodi Henson

Project Location: XTO - LOVING NM

Sample ID: CS - 2A (H213048-01)

TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/28/2021	ND	227	113	200	0.240	
DRO >C10-C28*	<10.0	10.0	10/28/2021	ND	221	111	200	0.732	
EXT DRO >C28-C36	<10.0	10.0	10/28/2021	ND					
Surrogate: 1-Chlorooctane	94.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	95.3	% 38.9-14	2						

Sample ID: CS - 5A (H213048-02)

TPH 8015M	, mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/28/2021	ND	227	113	200	0.240	
DRO >C10-C28*	<10.0	10.0	10/28/2021	ND	221	111	200	0.732	
EXT DRO >C28-C36	<10.0	10.0	10/28/2021	ND					
Surrogate: 1-Chlorooctane	95.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	94.3	% 38.9-14	2						

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Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER

11822 BROOK MEADOWS MEADOWSPLACE TX, 77477

Fax To: NA

Received: 10/28/2021 Sampling Date: 10/28/2021

Reported: 10/29/2021 Sampling Type: Soil

Project Name: XTO PLU 28 BIG SINKS 124H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Jodi Henson

Project Location: XTO - LOVING NM

Sample ID: CS - 6A (H213048-03)

TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/28/2021	ND	227	113	200	0.240	
DRO >C10-C28*	<10.0	10.0	10/28/2021	ND	221	111	200	0.732	
EXT DRO >C28-C36	<10.0	10.0	10/28/2021	ND					
Surrogate: 1-Chlorooctane	96.1 9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	95.2 9	% 38.9-14	2						

Sample ID: CS - 9A (H213048-04)

TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/28/2021	ND	227	113	200	0.240	
DRO >C10-C28*	<10.0	10.0	10/28/2021	ND	221	111	200	0.732	
EXT DRO >C28-C36	<10.0	10.0	10/28/2021	ND					
Surrogate: 1-Chlorooctane	92.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	92.7	% 38.9-14	2						

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Analytical Results For:

EN-CLOSURE, LLC BRAD ALKER

11822 BROOK MEADOWS MEADOWSPLACE TX, 77477

Fax To: NA

Received: 10/28/2021 Sampling Date: 10/28/2021

Reported: 10/29/2021 Sampling Type: Soil

Project Name:XTO PLU 28 BIG SINKS 124HSampling Condition:Cool & IntactProject Number:NOT GIVENSample Received By:Jodi Henson

Project Location: XTO - LOVING NM

Sample ID: CS - 12A (H213048-05)

TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/28/2021	ND	227	113	200	0.240	
DRO >C10-C28*	<10.0	10.0	10/28/2021	ND	221	111	200	0.732	
EXT DRO >C28-C36	<10.0	10.0	10/28/2021	ND					
Surrogate: 1-Chlorooctane	97.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	98.3	% 38.9-14	2						

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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. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



(575) 393-2326 FAX (575) 393-2476		ANALYSIS REQUEST
Company Name: EN-CLOSURE, LLC		_
**	P.O.#	
ZBrook	POWS Company: EN-CLOSURE CC	
city: MEADOW 5 PLACE	STAN ISTAIC	
33	Fax #: Address: SAME	
Project Name: KTO PLU 28 BIG SINKS	State: Zip:	
Project Location: 1001N6, NM	Phone #: (713)504-28/3	
BRAD AL	Fax #:	
	MATRIX PRESERV. SAMPLING	
Lab I.D. Sample I.D.	(G)RAB OR (C)O # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	
C5-		
A CS-84	 <\/	
20-114		
PLEASE NOTE: Liability and Damages. Cardinal's liability and clie parayses. All claims including those for regigence and any other	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 the client for the analyses. All dains including those for negligence and any other cause whatspower shall be deemed walved unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All dains including those for negligence and any other cause whatspower shall be deemed walved unless made in writing and received by Cardinal within 30 days after completion of the applicable plants.	
service. In no event shall calculate the move for incommon affiliates or successors arising out of or related to the performance Relinquished By: By May Alm.	Date: Received By: Received By: All Results are emailed. Time: 1536 2000 2000 2000 2000 2000 2000 2000 20	Verbal Result:
Delivered By: (Circle One) One of the control of t	tple Con	Standard Bacteria (only) Sample Condition Rush Cool Intact Observed Temp. °C Yes Yes No Corrected Temp. °C
00 K 3.2 10/07/21	annot acc	@cardinallabsnm.com

Page 6 of 6

Gom

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

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

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

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

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

CONDITIONS

Action 120839

CONDITIONS

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	120839
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Approved. Variance was not approved. Variance submittal needs to be submitted prior to remediation and closure report submittal and needs OCD approval to be implemented. Any future variance implementation without prior OCD approval will be automatically denied. With elevated chloride concentrations left in place on pad, please ensure 19.15.29.13 NMAC is implemented when completing P&A.	7/12/2022