

Form C-141

Page 6

State of New Mexico
Oil Conservation Division

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.

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

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Don Dunbar Title: Manager - En-closure
Signature:  Date: 06-13-2022
email: don.dunbar@en-closure.com Telephone: 713-504-2873

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Jennifer Nobui Date: 07/12/2022
Printed Name: Jennifer Nobui Title: Environmental Specialist A



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 les.teague@nextierOFS.com or by phone at 713-325-6266.

Sincerely

A handwritten signature in black ink, appearing to read 'Les Teague' followed by a stylized flourish or initials.

Les Teague, CSHO
Manager, HSE

3990 Rogerdale
Houston, TX 77042

713-325-6000

NexTierOFS.com

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.

Spill History:

En-closure was contracted by NexTier to provide oversight 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).

Depth to Groundwater and Characterization Criteria: 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 oversight of Talon LPE to complete a site assessment of the spill area. Based on the observed extent 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.

Initial Sampling: 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.

Additional Delineation: 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 volatilize 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 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

XTO- Poker Lake Soil Sampling Results and planned excavation

Equipment Operating Area

Proposed Area of Excavation

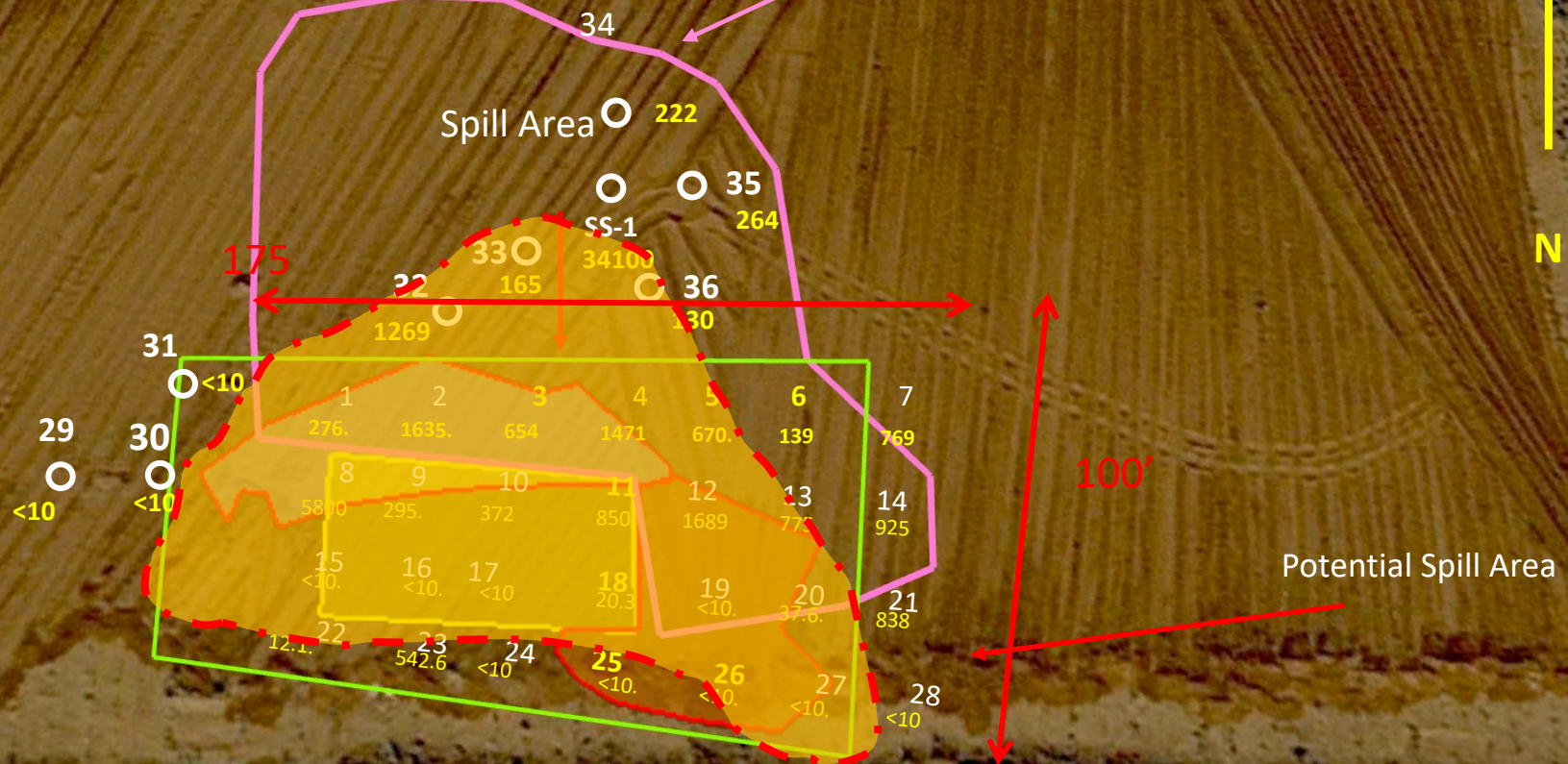


○ 10-04-21 Delineation sample locations

Spill area within grids 1,2,3, 4, 5, 8, 9, 10, 11, and 12, 13, 15, & 16.

Additional potential spill areas
grids 14, 20, 21 26 ,27, and 28

Frac Fleet Containment
grids: 10, 11, 12 , 17, 18, 19



XTO- Poker Lake Post Excavation Confirmation Sampling Locations

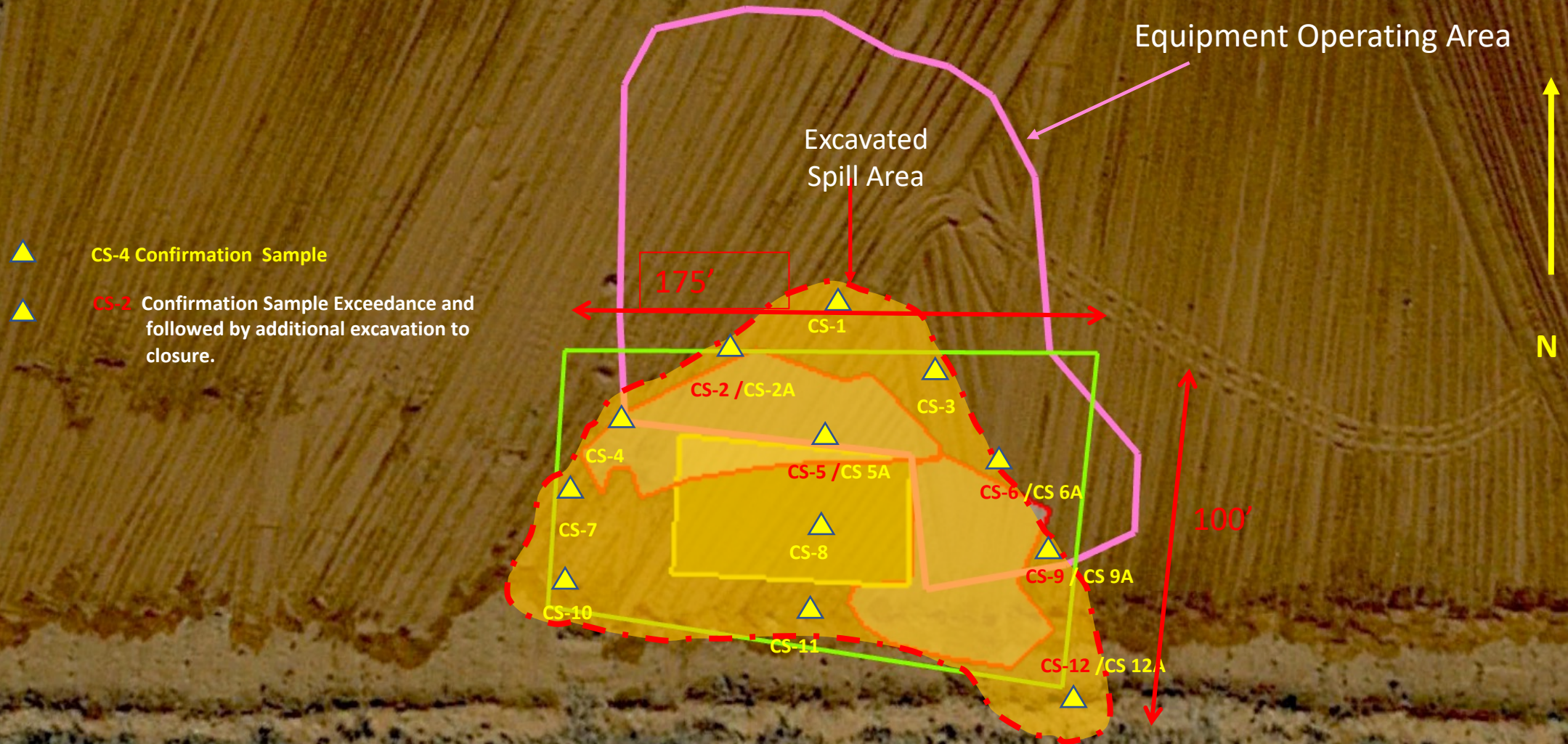


TABLE 1 - SUMMARY OF SITE ASSESSMENT ANALYTICAL RESULTS
XTO PLU 28 BIG SINKS 124H

Boring	On Pad Action Level	TPH					Benzene	Toluene	Ethylbenzene	Xylenes
		Chlorides	GRO	DRO		Combined				
			C6-C10	C10 - C-28	C28 - C36					
	Units	20,000				1,000	10			
ID	Depth (ft.bgs)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SB-1	0 - 0.5	496	<10	154	102	256	<0.025	<0.025	<0.025	<0.075
SB-2	0 - 0.5	1,100	<10	635	1,050	1,685	<0.025	<0.025	<0.025	<0.075
SB-2	2.0 - 2.5	NA	<10	<10	<10	<10	NT	NT	NT	NT
SB-3	0 - 0.5	3,920	<10	277	368	645	<0.025	<0.025	<0.025	<0.075
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	<10	<10	<10	NT	NT	NT	NT
SB-5	0 - 0.5	3,440	<10	323	347	670	<0.025	<0.025	<0.025	<0.075
SB-6	0 - 0.5	1,840	<10	71	68	139	<0.025	<0.025	<0.025	<0.075
SB-7	0 - 0.5	832	<10	370	399	769	<0.025	<0.025	<0.025	<0.075
SB-8	0 - 0.5	432	<10	1,660	4,230	5,890	<0.025	<0.025	<0.025	<0.075
SB-8	2.0 - 2.5	NA	<10	<10	<10	<10	NT	NT	NT	NT
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	334	38	372	<0.025	<0.025	<0.025	<0.075
SB-10	2.0 - 2.5	1,790	NA	NA	NA	NA	NT	NT	NT	NT
SB-11	0 - 0.5	1,600	<10	446	404	850	<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	<10	<10	<10	NT	NT	NT	NT
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	<0.075
SB-15	0 - 0.5	448	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075
SB-16	0 - 0.5	3,480	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075
SB-17	0 - 0.5	2,880	<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	NT	NT	NT	NT	NT	NT
SB-19	0 - 0.5	2,880	<10	<10	<10	<10	<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	465	273	738	<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	543	<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	<10	<10	<10	<0.025	<0.025	<0.025	<0.075
SB-26	0 - 0.5	656	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075
SB-27	0 - 0.5	432	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075
SB-28	0 - 0.5	32	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075
SB-29	0 - 0.5	352	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075
SB-30	0 - 0.5	368	<10	<10	<10	<10	<0.025	<0.025	<0.025	<0.075
SB-31	0 - 0.5	752	<10	<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
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

Boring Location	On Pad Action Level Units	TPH					Benzene	Toluene	Ethylbenzene	Xylenes
		Chlorides	GRO	DRO		Combined				
			C6-C10	C10 - C-28	C28 - C36					
		20,000				1,000				
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
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

Boring	On Pad Action Level Units	Field Titration Chlorides	Chlorides	TPH				Benzene	Toluene	Ethylbenzene	Xylenes
				GRO	DRO		Combinded				
				C6-C10	C10 - C-28	C28 - C36					
ID	Depth (ft.bgs)	PPM	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
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	NT	<10	<10	<10	<10	NT	NT	NT	NT
SB-7	0 - 0.5	567	832	<10	370	399	769	<0.025	<0.025	<0.025	<0.075
SB-8	0 - 0.5	340	432	<10	1,660	4,230	5,890	<0.025	<0.025	<0.025	<0.075
SB-8	2.0 - 2.5	NT	NA	<10	<10	<10	<10	NT	NT	NT	NT
CS-7	0 - 0.5	NT	80	<10	20	31	51	<0.025	<0.025	<0.025	<0.075
SB-9	0 - 0.5	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-11	0 - 0.5	1,099	1,600	<10	446	404	850	<0.025	<0.025	<0.025	<0.075
SB-12	0 - 0.5	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	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-14	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	NT	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



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD1 (BH-01)		WELL TAG ID NO. n/a		OSE FILE NO(S). C-4500			
	WELL OWNER NAME(S) XTO Energy (Kyle Littrell)				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 6401 Holiday Hill Dr.				CITY Midland	STATE TX	ZIP 79707	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 6	SECONDS 6.96 N	• ACCURACY REQUIRED: ONE TENTH OF A SECOND			
		LONGITUDE 103	47	6.75 W	• DATUM REQUIRED: WGS 84			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SE NW Sec. 28 T25S R31E								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.		
	DRILLING STARTED 03/24/2021		DRILLING ENDED 03/24/2021		DEPTH OF COMPLETED WELL (FT) temporary well material	BORE HOLE DEPTH (FT) 110	DEPTH WATER FIRST ENCOUNTERED (FT) n/a	
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) n/a		
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger							
	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	110	±6.5	Boring- HSA	--	--	--	--
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/30/17)

FILE NO.	C-4500	POD NO.	1	TRN NO.	682534
LOCATION	Exp	25S.31E.28.144	WELL TAG ID NO.	—	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
	FROM	TO				
	0	1	1	Caliche, no odor, no stain, tan, light-brown	Y ✓ N	
	1	3	2	Sand, no odor, no stain, m-f, well sorted, brown, trace silt, low consolidation	Y ✓ N	
	3	7	4	Sandy clay, no odor, no stain, m-f, brown, well sorted, low plasticity, cohesive	Y ✓ N	
	7	23	16	Caliche, tan, light brown sand, m-f grained, poorly sorted, low consolidation	Y ✓ N	
	23	110	87	sand, brown, no odor, no stain, fine grained, well sorted, low consolidation	Y ✓ N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY:					TOTAL ESTIMATED WELL YIELD (gpm): 0.00	

5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	MISCELLANEOUS INFORMATION: PLU 28 BS 126H, Temporary well materials removed and the soil boring backfilled using drill cuttings from total depth to ten feet below ground surface, then hydrated bentonite chips from ten feet below ground surface to surface. Logs adapted from WSP on-site geologist.	
PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Shane Eldridge		

6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:	DATE
	Jackie D. Atkins	05/05/2021
SIGNATURE OF DRILLER / PRINT SIGNEE NAME		DATE

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 06/30/2017)	
FILE NO.	C-4500	POD NO.	1
LOCATION		TRN NO.	682534
		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	Well 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		



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

September 20, 2021

BRAD ALKER

EN-CLOSURE, LLC

11822 BROOK MEADOWS

MEADOWSPPLACE, 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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPPLACE TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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	09/16/2021	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 % 84-115
 Surrogate: Toluene-d8 96.2 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 87.2 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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*	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 74.0 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPACE TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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	09/16/2021	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 % 84-115
 Surrogate: Toluene-d8 96.8 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 91.2 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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*	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 69.9 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPLACE TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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	86.2 %	44.3-133							
Surrogate: 1-Chlorooctadecane	84.5 %	38.9-142							

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPACE TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 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	09/16/2021	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 BTX	<0.150	0.150	09/16/2021	ND					

Surrogate: Dibromofluoromethane 109 % 84-115
 Surrogate: Toluene-d8 94.8 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 88.7 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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*	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 67.0 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPACE TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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	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
 Surrogate: Toluene-d8 95.3 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 96.1 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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*	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 76.5 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPLACE TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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	88.9 %	44.3-133							
Surrogate: 1-Chlorooctadecane	86.8 %	38.9-142							

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPACE TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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 105 % 84-115
 Surrogate: Toluene-d8 94.0 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 91.2 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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*	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 71.1 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPACE TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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 102 % 84-115
 Surrogate: Toluene-d8 95.3 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 90.9 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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*	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 67.3 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPACE TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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 105 % 84-115
 Surrogate: Toluene-d8 95.3 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 90.4 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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*	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 70.6 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPPLACE TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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
 Surrogate: Toluene-d8 97.1 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 90.2 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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*	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 67.0 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPLACE TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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 %	44.3-133							
Surrogate: 1-Chlorooctadecane	84.9 %	38.9-142							

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPRING TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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
 Surrogate: Toluene-d8 96.6 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 87.7 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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*	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 66.1 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPACE TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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 111 % 84-115
 Surrogate: Toluene-d8 95.9 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 90.2 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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*	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 75.7 % 38.9-142

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, Lab Director/Quality Manager



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

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****mg/kg****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	

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPRING TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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 107 % 84-115
 Surrogate: Toluene-d8 94.7 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 90.6 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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*	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 73.3 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPRING TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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
 Surrogate: Toluene-d8 98.2 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 93.4 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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*	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 79.3 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPLACE TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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	90.5 %	44.3-133							
Surrogate: 1-Chlorooctadecane	88.5 %	38.9-142							

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPACE TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Surrogate: Toluene-d8 96.1 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 90.9 % 85.1-109

Chloride, SM4500Cl-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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 73.4 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPRING TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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 104 % 84-115
 Surrogate: Toluene-d8 94.5 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 92.1 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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*	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 71.6 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPACE TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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 105 % 84-115
 Surrogate: Toluene-d8 95.1 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 90.8 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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*	<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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 66.7 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPACE TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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 103 % 84-115
 Surrogate: Toluene-d8 97.3 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 92.8 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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*	<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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 71.0 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPPLACE TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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 108 % 84-115
 Surrogate: Toluene-d8 96.7 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 89.8 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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*	<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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 69.2 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPACE TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 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 BTX	<0.150	0.150	09/15/2021	ND					

Surrogate: Dibromofluoromethane 108 % 84-115
 Surrogate: Toluene-d8 96.7 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 90.3 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 84.6 % 38.9-142

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, Lab Director/Quality Manager



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

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****mg/kg****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	

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPRING TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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	0.470	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
 Surrogate: Toluene-d8 99.9 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 90.3 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 79.8 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPACE TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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	0.470	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
 Surrogate: Toluene-d8 99.0 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 89.7 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 73.8 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPRING TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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	0.470	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
 Surrogate: Toluene-d8 97.7 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 89.5 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 85.2 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPPLACE TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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	09/16/2021	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 % 84-115
 Surrogate: Toluene-d8 98.1 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 90.4 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/15/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 83.7 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
BRAD ALKER
11822 BROOK MEADOWS
MEADOWSPACE TX, 77477
Fax To: NA

Received: 09/14/2021
Reported: 09/20/2021
Project Name: XTO PLU 28 BIG SINKS 124H
Project Number: NONE GIVEN
Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

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

BTX 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	09/16/2021	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 BTX	<0.150	0.150	09/16/2021	ND					

Surrogate: Dibromofluoromethane 108 % 84-115
Surrogate: Toluene-d8 96.8 % 95.3-106
Surrogate: 4-Bromofluorobenzene 111 % 85.1-109

Chloride, SM4500Cl-B			mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/15/2021	ND	416	104	400	3.77		
TPH 8015M			mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	10.6	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 % 44.3-133
Surrogate: 1-Chlorooctadecane 107 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPRING TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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	09/16/2021	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
 Surrogate: Toluene-d8 96.3 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 92.1 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/15/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 88.3 % 44.3-133
 Surrogate: 1-Chlorooctadecane 86.0 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPACE TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 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	09/16/2021	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 BTX	<0.150	0.150	09/16/2021	ND					

Surrogate: Dibromofluoromethane 107 % 84-115

Surrogate: Toluene-d8 96.1 % 95.3-106

Surrogate: 4-Bromofluorobenzene 91.5 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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	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 % 44.3-133

Surrogate: 1-Chlorooctadecane 80.5 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPACE TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 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	09/16/2021	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 BTX	<0.150	0.150	09/16/2021	ND						

Surrogate: Dibromofluoromethane 108 % 84-115
 Surrogate: Toluene-d8 97.0 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 89.5 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 75.5 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPPLACE TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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	09/16/2021	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
 Surrogate: Toluene-d8 99.8 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 88.5 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 67.8 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPACE TX, 77477
 Fax To: NA

Received: 09/14/2021
 Reported: 09/20/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NONE GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 09/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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	09/16/2021	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
 Surrogate: Toluene-d8 98.1 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 89.2 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/15/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 73.2 % 38.9-142

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, Lab Director/Quality Manager

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

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 recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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.

A handwritten signature in black ink, appearing to read "C. D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: EN-CLOSURE, LLC		BILL TO		ANALYSIS REQUEST	
Project Manager: BRAD ALKER		P.O. #:			
Address: 11822 BRAD MEADOWS		Company: EN-CLOSURE, LLC			
City: MEADOWS PLACE		Attn: DON DUNBAR			
State: TX Zip: 77477		Address: 11822 BRAD MEADOWS			
Phone #: (713) 447-2433 Fax #: 		City: MEADOWS PLACE			
Project #: Project Owner: 		State: TX Zip: 77477			
Project Location: 44444444, LOVING, NM		Phone #: (713) 504-2873			
Sample Name: BRAD ALKER		Fax #: 			

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.		DATE	TIME	ANALYSIS	REMARKS	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL					OTHER :
HA12543	SB-1 (0-0.5')		1			X						9/13/21	1050	X	BTEX - 8260B	
1	SB-1 (2-2.5')		1			X								X	TPH - 8015M (GAS + DM + MRO)	
2	SB-1 (3.5-4.0')		1			X								X	CHLORIDES - EPA 300 IN SM 4500	
3	SB-2 (0-0.5')		1			X								X		
4	SB-2 (2-2.5')		1			X								X		
5	SB-2 (3.5-4.0')		1			X								X		
6	SB-3 (0-0.5')		1			X								X		
7	SB-3 (2-2.5')		1			X								X		
8	SB-3 (3.5-4.0')		1			X								X		
9	SB-4 (0-0.5')		1			X								X		

PLEASE NOTE: Liability and Damages: Cardinal's liability and clients exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable 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 services rendered by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: Brad Alker	Date: 9/14/21	Received By: Don Dunbar	Date: 9/14/21
Time: 1150	Time: 	Time: 	Time:
Date: 	Date: 	Date: 	Date:
Time: 	Time: 	Time: 	Time:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 5.8	Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CHECKED BY: (Initials) DE
Corrected Temp. °C 	Thermometer ID #113	Correction Factor None	Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>
	Bacteria (only) <input checked="" type="checkbox"/>	Cool Intact <input checked="" type="checkbox"/>	Sample Condition <input checked="" type="checkbox"/>
	Observed Temp. °C 	Corrected Temp. °C 	

Verbal Result: ☐ Yes ☐ No Add'l Phone #:

All Results are emailed. Please provide Email address: **don.dunbar@en-closure.com, brad.alker@en-closure.com**

REMARKS: **1 - RUN ANALYSIS ON 72-HOUR
3 - PLACE SAMPLES ON HOLD PENDING RESULTS OF (0-0.5') INITIAL
3 - PLACE SAMPLES ON HOLD PENDING RESULTS OF (2-2.5') INITIAL**

Turnaround Time: **Standard**
☒ Rush ☐

Bacteria (only) ☒ Sample Condition ☒

Cool Intact ☒ Observed Temp. °C

Corrected Temp. °C



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: EN-CLOSURE, LLC Project Manager: BRAD ALKER Address: 11822 BROOK MADDOWS City: MEADOWS PLACE Phone #: (713) 447-2433 State: TX Zip: 77477 Project #: Project Name: XTO PLU BIG SINKS 124 H Project Location: LOUIN, NM Sample Name: BRAD ALKER FOR LAB USE ONLY										P.O. #: Company: EN-CLOSURE, LLC Attn: DON DUNBAR Address: 11822 BROOK MADDOWS City: MEADOWS PLACE State: TX Zip: 77477 Phone #: (713) 504-2873 Fax #:									
BILL TO										ANALYSIS REQUEST									
Lab I.D. Sample I.D.										Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: Preserv: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER:									
DATE TIME										SAMPLING									
Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: Preserv: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER:										SAMPLING									
Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: Preserv: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER:										SAMPLING									
Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: Preserv: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER:										SAMPLING									
Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: Preserv: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER:										SAMPLING									
Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: Preserv: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER:										SAMPLING									
Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: Preserv: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER:										SAMPLING									
Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: Preserv: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER:										SAMPLING									
Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: Preserv: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER:										SAMPLING									
Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: Preserv: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER:										SAMPLING									
Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: Preserv: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER:										SAMPLING									
Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: Preserv: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER:										SAMPLING									
Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: Preserv: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER:										SAMPLING									
Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: Preserv: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER:										SAMPLING									
Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: Preserv: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER:										SAMPLING									
Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: Preserv: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER:										SAMPLING									
Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: Preserv: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER:										SAMPLING									
Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: Preserv: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER:										SAMPLING									
Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: Preserv: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER:										SAMPLING									
Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: Preserv: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER:										SAMPLING									
Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: Preserv: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER:										SAMPLING									
Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: Preserv: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER:										SAMPLING									
Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: Preserv: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER:										SAMPLING									
Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: Preserv: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER:										SAMPLING									
Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: Preserv: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER:										SAMPLING									
Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: Preserv: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER:										SAMPLING									
Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: Preserv:																			

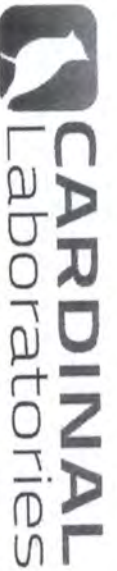
[illegible]Page 39 of 46



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: EN-CLOSURE, LLC Project Manager: BRAD ALKER Address: 11822 BRADDOCK MIDDLEBURY City: MIDDLEBURY PLACE State: TX Zip: 77477 Phone #: (713) 447-2433 Fax #: _____ Project #: _____ Project Owner: _____ Project Name: XTO PLUMBING SINKS 124 # Project Location: LOVIN, NM Sampler Name: BRAD ALKER				BILL TO P.O. #: _____ Company: EN-CLOSURE, LLC Attn: DON DUNBAR Address: 11822 BRADDOCK MIDDLEBURY City: MIDDLEBURY PLACE State: TX Zip: 77477 Phone #: (713) 504-2873 Fax #: _____				ANALYSIS REQUEST																					
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME	
#212573 30 31 32		SB-10 (3.5-4.0') ³ SB-11 (0-0.5') ¹ SB-11 (2-2.5') ²		C 1 C 1 C 1		1 1 1		X X X		X X X		X X X		X X X		X X X		X X X		X X X		X X X		X X X		X X X		X X X	
33 34 35 36 37 38		SB-11 (3.5-4.0') ³ SB-12 (0-0.5') ¹ SB-12 (2-2.5') ² SB-12 (3.5-4.0') ³ SB-13 (0-0.5') ¹ SB-13 (2-2.5') ²		C 1 C 1 C 1 C 1 C 1 C 1		1 1 1 1 1 1		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X	
Relinquished By:		Date: 9-14-21		Received By:		Date:		Time:		Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		CHECKED BY:		Turnaround Time:		Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>		Bacteria (only) <input type="checkbox"/> Sample Condition <input checked="" type="checkbox"/>		Corrected Temp. °C		Corrected Temp. °C		Corrected Temp. °C		Corrected Temp. °C		Corrected Temp. °C	
Relinquished By:		Date:		Received By:		Date:		Time:		Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/>		CHECKED BY:		Turnaround Time:		Standard <input type="checkbox"/> Rush <input type="checkbox"/>		Bacteria (only) <input type="checkbox"/> Sample Condition <input type="checkbox"/>		Corrected Temp. °C		Corrected Temp. °C		Corrected Temp. °C		Corrected Temp. °C		Corrected Temp. °C	
Relinquished By:		Date:		Received By:		Date:		Time:		Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/>		CHECKED BY:		Turnaround Time:		Standard <input type="checkbox"/> Rush <input type="checkbox"/>		Bacteria (only) <input type="checkbox"/> Sample Condition <input type="checkbox"/>		Corrected Temp. °C		Corrected Temp. °C		Corrected Temp. °C		Corrected Temp. °C		Corrected Temp. °C	



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: EN-CLOSURE, LLC Project Manager: BRAD ALKER Address: 11822 BROOK MEADOWS City: MEADOWS PLACE State: TX Zip: 77477 Phone #: (713) 447-2433 Fax #: Project #: 29 Project Owner: Project Name: XTO PLUMBING SINKS 124 H Project Location: LOVING, NM Sampler Name: BRAD ALKER										BILL TO P.O. #: Company: EN-CLOSURE, LLC Attn: DON DUNBAR Address: 11822 BROOK MEADOWS City: MEADOWS PLACE State: TX Zip: 77477 Phone #: (713) 504-2873 Fax #: 										ANALYSIS REQUEST																																																																															
FOR LAB USE ONLY Lab I.D. Sample I.D.										(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :										MATRIX PRESERV SAMPLING																																																																															
418543 39 40 41 42 43 44 45 46 47										SB-13 (3.5-4.0') ³ SB-14 (0-0.5') ¹ SB-14 (2-2.5') ² SB-14 (3.5-4.0') ³ SB-15 (0-0.5') ¹ SB-15 (2.0-2.5') ² SB-15 (3.5-4.0') ³ SB-16 (0-0.5') ¹ SB-16 (2-2.5') ²										C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1										X X X X X X X X X										X X X X X X X X X										DATE 9/18/21 1540 1325 1035 1035 1625 1625 1625 1625										TIME 1540 1325 1035 1035 1625 1625 1625 1625										X X X X X X X X X										X X X X X X X X X										BTEX - 8260 B TPH - 8015 M CHLORIDES - SM 4500 CI-B									

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 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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: Brad Alker Date: 9/14/21 Time: 11:50		Received By: Don Dunbar Date: 9/18/21 Time: 15:40	
Relinquished By: Brad Alker Date: 9/14/21 Time: 11:50		Received By: Don Dunbar Date: 9/18/21 Time: 15:40	

Turnaround Time: **Standard** ☐ **Rush** ☒ **Bacteria (only)** ☐ **Sample Condition** ☐ **Thermometer ID #113** ☐ **Cool Intact** ☐ **Corrected Temp. °C** **72-HR (AT)** ☐ **Yes** ☐ **No** **Corrected Temp. °C**



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: EN-CLOSURE, LLC Project Manager: BRAD ALKER Address: 11822 BROOK MEADOWS City: MEADOWS PLACE State: TX Zip: 77477 Phone #: (713) 447-2433 Fax #: Project #: 29 Project Owner: Project Name: XTO PLUMBING SINKS 124 H Project Location: LOUIN, NM Sampler Name: BRAD ALKER <small>FOR LAB USE ONLY</small>				P.O. #: Company: EN-CLOSURE, LLC Attn: DON DUNBAR Address: 11822 BROOK MEADOWS City: MEADOWS PLACE State: TX Zip: 77477 Phone #: (713) 504-2873 Fax #:														
BILL TO				ANALYSIS REQUEST														
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX			PRESERV.	SAMPLING	DATE	TIME	BTX - 8260 B	TPH - 8015 M	CHLORIDES - SM 4500 CI-B					
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :						
#12543	SB-16 (3.5-4.0') ³	C	1	X														
48	SB-17 (0-0.5') ¹	C	1	X														
49	SB-17 (2-2.5') ²	C	1	X														
50	SB-17 (3.5-4.0') ³	C	1	X														
51	SB-18 (0-0.5') ¹	C	1	X														
52	SB-18 (2-2.5') ²	C	1	X														
53	SB-18 (3.5-4.0') ³	C	1	X														
54	SB-19 (0-0.5') ¹	C	1	X														
55	SB-19 (2-2.5') ²	C	1	X														
56	SB-19 (3.5-4.0') ³	C	1	X														

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 claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable 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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: Brad Alker Date: 9-14-21 Time: 11:50 Received By: [Signature] Date: Time:		Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #: All Results are emailed. Please provide Email address:	
Relinquished By: [Signature] Date: Time:		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID #113 <input checked="" type="checkbox"/> Bacteria (only) Sample Condition Correction Factor None <input type="checkbox"/> Cool Intact <input type="checkbox"/> Observed Temp. °C Corrected Temp. °C	

REMARKS: 8-RAIN ANALYSIS ON 72-HR STAT
2-PLACE SAMPLES ON 1400 REMOVING RESULTS OF (0-0.5') INTERVAL
3-PLACE SAMPLES ON 1400 REMOVING RESULTS OF (0-0.5') INTERVAL

FOR CARDINAL LABS: 10010420



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

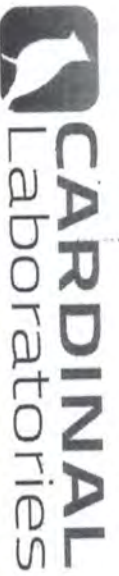
Company Name: EN-CLOSURE, LLC		P.O. #:
Project Manager: BRAD ALKER		Company: EN-CLOSURE, LLC
Address: 11822 BRADOCK MEADOWS		Attn: DON DUNBAR
City: MEADOWS PLACE		Address: 11822 BRADOCK MEADOWS
State: TX Zip: 77477		City: MEADOWS PLACE
Phone #: (713) 447-2433 Fax #:		State: TX Zip: 77477
Project #: 24 Project Owner:		Phone #: (713) 504-2873
Project Name: XTO PLUMBING SINKS 124 H		Fax #:
Project Location: LOUIN, NM		
Sampler Name: BRAD ALKER		

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.		DATE	TIME	SAMPLING					
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL								
421543	S13-19 (3.5-4.0') ³	C	1	X								9/13/21	1605	X	X	X			
58	S13-20 (0-0.5') ¹	C	1	X								1555		X					
59	S13-20 (2-2.5') ²	C	1	X										X					
60	S13-20 (3.5-4.0') ³	C	1	X										X					
61	S13-21 (0-0.5') ¹	C	1	X										X					
62	S13-21 (2-2.5') ²	C	1	X										X					
63	S13-21 (3.5-4.0') ³	C	1	X										X					
64	S13-22 (0-0.5') ¹	C	1	X										X					
65	S13-22 (2-2.5') ²	C	1	X										X					

PLEASE NOTE: Liability and Damages. Cardinal's liability and clients exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable 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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: 9-14-21	Received By:	Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
Relinquished By: Brad Alker	Time: 1150	Received By: [Signature]	All Results are emailed. Please provide Email address:	
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	Turnaround Time:	Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	Thermometer ID #113	Bacteria (only) Sample Condition
			Correction Factor None	Cool Intact <input checked="" type="checkbox"/> Observed Temp. °C
				Corrected Temp. °C

don.dunbar@en-closure.com; brad.alker@en-closure.com
REMARKS: 1- RAIN ANALYSIS ON 72-HR STAT
2- PLACE SAMPLES ON HOLD PENDING RESULTS OF 6-20-21 INTERVIEW
3- PLACE SAMPLES ON HOLD PENDING RESULTS OF 6-23-21 INTERVIEW



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: EN-CLOSURE, LLC		P.O. #:	
Project Manager: BRAD ALKER		Company: EN-CLOSURE, LLC	
Address: 11822 BRADOCK MEADOWS		Attn: DON DUNBAR	
City: MEADOWS PLACE		Address: 11822 BRADOCK MEADOWS	
State: TX Zip: 77477		City: MEADOWS PLACE	
Phone #: (713) 447-2433 Fax #:		State: TX Zip: 77477	
Project #: 28 Project Owner:		Phone #: (713) 504-2873	
Project Name: XTO PLUMBING SINKS 124 H		Fax #:	
Project Location: LOVING, NM		PRESERV.	
Sampler Name: BRAD ALKER		SAMPLING	
FOR LAB USE ONLY			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS
		GROUNDWATER	
		WASTEWATER	
		SOIL	
		OIL	
		SLUDGE	
		OTHER :	
		ACID/BASE:	
		ICE / COOL	
		OTHER :	
		DATE	TIME
446	SB-22 (3.5-4.0') ³	9/13/21	0955
67	SB-23 (0-0.5') ¹	1120	
68	SB-23 (2-2.5') ²		
69	SB-23 (3.5-4.0') ³		
70	SB-24 (0-0.5') ¹		
71	SB-24 (2-2.5') ²		
72	SB-24 (3.5-4.0') ³		
73	SB-25 (0-0.5') ¹		
74	SB-25 (2-2.5') ²		

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 claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable 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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: Brad Alker	Date: 9/14/21	Received By: [Signature]
Relinquished By:	Date:	Received By:
Delivered By: (Circle One)	Observed Temp. °C: 5.8	Sample Condition: <input checked="" type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact
Sampler - UPS - Bus - Other:	Corrected Temp. °C:	<input type="checkbox"/> Yes <input type="checkbox"/> No
		CHECKED BY: (Initials) Y.E.
Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/> Bacteria (only) Sample Condition <input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Observed Temp. °C		
Thermometer ID #113 <input type="checkbox"/> Correction Factor None <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No		

REMARKS: 1- RAIN ANALYSIS ON 72-HR STAT
2- PLACE SAMPLES ON HOLD PENDING RESULTS OF 6-20.5" INTERVAL
3- PLACE SAMPLES ON HOLD PENDING RESULTS OF 6-20.5" INTERVAL

don.dunbar@en-closure.com, brad.alker@en-closure.com

† Cardinal cannot accept verbal changes. Please email changes to cely.keene@cardinallabsnm.com



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: EN-CLOSURE, LLC		BILL TO		ANALYSIS REQUEST	
Project Manager: BRAD ALKER		P.O. #:			
Address: 11822 BRADLEY MEADOWS		Company: EN-CLOSURE, LLC			
City: MEADOWS PLACE		Attn: DON DUNBAR			
State: TX Zip: 77477		Address: 11822 BRADLEY MEADOWS			
Phone #: (713) 447-2433 Fax #:		City: MEADOWS PLACE			
Project #: 26 Project Owner:		State: TX Zip: 77477			
Project Name: XTO PLUMBING SINKS 124 H		Phone #: (713) 504-2873			
Project Location: LOVING, NM		Fax #:			
Sampler Name: BRAD ALKER					

FOR LAB USE ONLY		MATRIX		PRESERV.	SAMPLING
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER
				SOIL	
				OIL	
				SLUDGE	
				OTHER :	
				ACID/BASE:	
				ICE / COOL	
				OTHER :	
				DATE	TIME

<p>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 claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable 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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.</p> <p>Relinquished By: _____ Date: 9-14-21 Received By: _____</p> <p>Relinquished By: Brad Alker Date: _____ Received By: Don Dunbar</p>	<p>Turnaround Time: _____</p> <p>Thermometer ID #113 _____</p> <p>Correction Factor None _____</p> <p>Standard _____</p> <p>Rush _____</p> <p>Bacteria (only) Sample Condition _____</p> <p>Cool Intact _____</p> <p>Observed Temp. °C _____</p> <p>Corrected Temp. °C _____</p>
---	--

<p>REMARKS: 1 - RAIN ANALYSIS ON 7-2-HR TAT</p> <p>2 - PLACE SAMPLES ON HOLD PENDING RESULTS OF 2-5'</p> <p>3 - PLACE SAMPLES ON HOLD PENDING RESULTS OF 2-5'</p>	<p>Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #:</p> <p>All Results are emailed. Please provide Email address: _____</p>
--	--



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

October 07, 2021

DON DUNBAR

EN-CLOSURE, LLC

11822 BROOK MEADOWS

MEADOWSPPLACE, 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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 DON DUNBAR
 11822 BROOK MEADOWS
 MEADOWSPPLACE TX, 77477
 Fax To: NA

Received: 10/05/2021
 Reported: 10/07/2021
 Project Name: BIG SINKS
 Project Number: NONE GIVEN
 Project Location: EOG - EDDY CO NM

Sampling Date: 10/04/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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	10/06/2021	ND	0.517	103	0.500	5.13	QR-03	
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 96.5 % 84-115
 Surrogate: Toluene-d8 102 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 98.0 % 85.1-109

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		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	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 75.2 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 DON DUNBAR
 11822 BROOK MEADOWS
 MEADOWSPACE TX, 77477
 Fax To: NA

Received: 10/05/2021
 Reported: 10/07/2021
 Project Name: BIG SINKS
 Project Number: NONE GIVEN
 Project Location: EOG - EDDY CO NM

Sampling Date: 10/04/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 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	10/06/2021	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 BTX	<0.150	0.150	10/06/2021	ND					

Surrogate: Dibromofluoromethane 96.2 % 84-115
 Surrogate: Toluene-d8 103 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 98.4 % 85.1-109

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		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	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 71.4 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 DON DUNBAR
 11822 BROOK MEADOWS
 MEADOWSPACE TX, 77477
 Fax To: NA

Received: 10/05/2021
 Reported: 10/07/2021
 Project Name: BIG SINKS
 Project Number: NONE GIVEN
 Project Location: EOG - EDDY CO NM

Sampling Date: 10/04/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 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	10/06/2021	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 BTX	<0.150	0.150	10/06/2021	ND					

Surrogate: Dibromofluoromethane 95.0 % 84-115
 Surrogate: Toluene-d8 102 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 96.9 % 85.1-109

Chloride, SM4500Cl-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		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	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 70.8 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 DON DUNBAR
 11822 BROOK MEADOWS
 MEADOWSPACE TX, 77477
 Fax To: NA

Received: 10/05/2021
 Reported: 10/07/2021
 Project Name: BIG SINKS
 Project Number: NONE GIVEN
 Project Location: EOG - EDDY CO NM

Sampling Date: 10/04/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 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	10/06/2021	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 BTX	1.21	0.150	10/06/2021	ND					

Surrogate: Dibromofluoromethane 95.7 % 84-115
 Surrogate: Toluene-d8 103 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 100 % 85.1-109

Chloride, SM4500Cl-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		Analyzed 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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 70.3 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 DON DUNBAR
 11822 BROOK MEADOWS
 MEADOWSPACE TX, 77477
 Fax To: NA

Received: 10/05/2021
 Reported: 10/07/2021
 Project Name: BIG SINKS
 Project Number: NONE GIVEN
 Project Location: EOG - EDDY CO NM

Sampling Date: 10/04/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 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	10/06/2021	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 BTX	0.647	0.150	10/06/2021	ND					

Surrogate: Dibromofluoromethane 96.9 % 84-115
 Surrogate: Toluene-d8 102 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 98.9 % 85.1-109

Chloride, SM4500Cl-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		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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 74.3 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 DON DUNBAR
 11822 BROOK MEADOWS
 MEADOWSPACE TX, 77477
 Fax To: NA

Received: 10/05/2021
 Reported: 10/07/2021
 Project Name: BIG SINKS
 Project Number: NONE GIVEN
 Project Location: EOG - EDDY CO NM

Sampling Date: 10/04/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 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	10/06/2021	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 BTX	0.799	0.150	10/06/2021	ND					

Surrogate: Dibromofluoromethane 95.6 % 84-115
 Surrogate: Toluene-d8 101 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 99.3 % 85.1-109

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		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*	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 72.7 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 DON DUNBAR
 11822 BROOK MEADOWS
 MEADOWSPACE TX, 77477
 Fax To: NA

Received: 10/05/2021
 Reported: 10/07/2021
 Project Name: BIG SINKS
 Project Number: NONE GIVEN
 Project Location: EOG - EDDY CO NM

Sampling Date: 10/04/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 8260B		mg/kg		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 BTX	0.774	0.150	10/06/2021	ND					

Surrogate: Dibromofluoromethane 96.9 % 84-115
 Surrogate: Toluene-d8 101 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 97.7 % 85.1-109

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		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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 82.9 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 DON DUNBAR
 11822 BROOK MEADOWS
 MEADOWSPRING TX, 77477
 Fax To: NA

Received: 10/05/2021
 Reported: 10/07/2021
 Project Name: BIG SINKS
 Project Number: NONE GIVEN
 Project Location: EOG - EDDY CO NM

Sampling Date: 10/04/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 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	10/06/2021	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 BTX	0.345	0.150	10/06/2021	ND					

Surrogate: Dibromofluoromethane 97.3 % 84-115
 Surrogate: Toluene-d8 102 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 99.2 % 85.1-109

Chloride, SM4500Cl-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		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*	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 77.2 % 38.9-142

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, Lab Director/Quality Manager

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

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

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.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: en-closure		BILL TO		ANALYSIS REQUEST	
Project Manager: Don Dunbar		P.O. #:			
Address: 11822 Brook Meadows		Company:			
City: MeadowsPlace State: TX Zip: 77477		Attn:			
Phone #: 713.504.2873 Fax #:		Address:			
Project #:		City:			
Project Name: Big Sinks		State:		Zip:	
Project Location: Eddy County, NM		Phone #:			
Sampler Name: James Carnes		Fax #:			
FOR LAB USE ONLY		PRESERV		SAMPLING	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	DATE
				GROUNDWATER	TIME
				WASTEWATER	
				SOIL	
				OIL	
				SLUDGE	
				OTHER :	
				ACID/BASE:	
				ICE / COOL	
				OTHER :	
1	SB-29 0-0.5'				10-4-21 11:50
2	SB-30 0-0.5'				10-4-21 11:55
3	SB-31 0-0.5'				10-4-21 12:00
4	SB-32 0-0.5'				10-4-21 12:05
5	SB-33 0-0.5'				10-4-21 12:10
6	SB-34 0-0.5'				10-4-21 12:15
7	SB-35 0-0.5'				10-4-21 12:20
8	SB-36 0-0.5'				10-4-21 12:25
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 claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of data, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.		REMARKS:			
Relinquished By: <i>[Signature]</i>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #: <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date: 10-5-21 Time: 0940		Received By: <i>[Signature]</i>			
Delivered By: (Circle One) <i>6.32/10-0.5</i>		Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No			
Sampler - UPS - Bus - Other: <i>5.80 #113</i>		CHECKED BY: (Initials) <i>TD</i>			

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

en-closure

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



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



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

en-closure

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



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



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

en-closure

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



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

en-closure

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



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

en-closure

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



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

en-closure

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



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

en-closure

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



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

en-closure

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



Photo 15. View to the southwest of backfill operations



Photo 16. View of area of excavation following backfill

en-closure

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



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

REQUIRED INFORMATION

Company Man Contact Information

Name Brian Searcy
Phone No. 817-307-7668

GENERATOR

NO. 234226

Operator No.

Operators Name

Address

City, State, Zip

Phone No.

Permit/RRC No.

Lease/Well

Name & No.

County

API No.

Rig Name & No.

AFE/PO No.

Sax Environmental1420 Hughie Long Rd.Cresson, TX. 76035817-307-7668PLU 28 Pad B (Big Sink)Eddy30, 015-48953

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Muds	_____	Belly
Oil Based Cuttings	_____	
Water Based Muds	_____	
Water Based Cuttings	_____	
Produced Formation Solids	_____	
Tank Bottoms	_____	
E&P Contaminated Soil	✓ _____	
Gas Plant Waste	_____	

WASTE GENERATION PROCESS: ☐ DRILLING ☒ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCDF), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY 1.5 B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

Brian Searcy
(PRINT) AUTHORIZED AGENTS SIGNATURE

10/27/21
DATE

BS
SIGNATURE

TRANSPORTER

Transporter's

Name

Address

Phone No.

Driver's Name

Print Name

Phone No.

Truck No.

Rico & Son's/Madison Material
20 Show Low TRK Loving, NM.
88256

Manuel Rico

01 / WHP 6332

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE	DRIVER'S SIGNATURE	DELIVERY DATE	DRIVER'S SIGNATURE
TRUCK TIME STAMP IN: <u>11:56 AM</u> OUT: _____	DISPOSAL FACILITY	RECEIVING AREA Name/No. <u>D1</u>	
Site Name/ Permit No. Address	Phone No.		
<u>Red Bluff Facility/ STF-065</u> <u>5053 US Highway 285, Orla, TX 79770</u>	<u>432-448-4239</u>		
NORM READINGS TAKEN? (Circle One) YES <input checked="" type="checkbox"/> NO <input checked="" type="checkbox"/> 9	If YES, was reading > 50 micro roentgens? (circle one) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		
Chemical Analysis (Mg/l) _____	Conductivity (mmhos/cm) _____		pH _____

TANK BOTTOMS

	Feet	Inches	BS&W/DBLS Received	BS&W (%)
1st Gauge				
2nd Gauge				
Received				

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

Jorge Garcia
NAME (PRINT)

10/27/21
DATE

Receiver
TITLE

JT
SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

REQUIRED INFORMATION

Company Man Contact Information

Name Brian SearcyPhone No. 817-707-7608

GENERATOR

NO. 234235

Operator No. _____
 Operators Name SPUX Environmental
 Address 1420 Highway 100 N
 City, State, Zip Cresson TX 76035
 Phone No. 817-707-7608

Permit/RRC No. _____
 Lease/Well Name & No. PLU 28 Prod 13 (319 5m/c)
 County _____
 API No. EDDY
 Rig Name & No. 30-015-48953
 AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)		
Oil Based Muds	_____	OTHER EXEMPT WASTES (type and generation process of the waste) <u>Bcell</u>
Oil Based Cuttings	_____	
Water Based Muds	_____	
Water Based Cuttings	_____	
Produced Formation Solids	_____	
Tank Bottoms	_____	
E&P Contaminated Soil	_____	
Gas Plant Waste	_____	
NON-INJECTABLE WASTES (type and generation process of the waste) Washout Water (Non-Injectable) _____ Completion Fluid/Flow back (Non-Injectable) _____ Produced Water (Non-Injectable) _____ Gathering Line Water/Waste (Non-Injectable) _____ INTERNAL USE ONLY (type and generation process of the waste) Truck Washout (exempt waste) _____		
WASTE GENERATION PROCESS: <input type="checkbox"/> DRILLING <input type="checkbox"/> COMPLETION <input type="checkbox"/> PRODUCTION <input type="checkbox"/> GATHERING LINES		

NON-EXEMPT E&P Waste/Service Identification and Amount			
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLE), ignitability, corrosivity and reactivity.			
Non-Exempt Other _____ *please select from Non-Exempt Waste List on back			
QUANTITY	15	B - BARRELS	Y - YARDS
			E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

Brian Searcy
 (PRINT) AUTHORIZED AGENTS SIGNATURE

10/27/21
 DATE

[Signature]
 SIGNATURE

TRANSPORTER

Transporter's Name Rico & Son's/Madison Materials Driver's Name Ruban Veedin
 Address 20 Show Low Trail Loving NM 88251 Print Name _____
 Phone No. _____ Phone No. 15 / WHP 6332
 Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE	DRIVER'S SIGNATURE	DELIVERY DATE	DRIVER'S SIGNATURE
TRUCK TIME STAMP IN: <u>11:56 AM</u> OUT: _____	DISPOSAL FACILITY: _____		RECEIVING AREA Name/No. <u>D1</u>
Site Name/ Permit No. <u>Red Bluff Facility/ STF-065</u> Address <u>5053 US Highway 285, Orla, TX 79770</u>	Phone No. <u>432-448-4239</u>		
NORM READINGS TAKEN? (Circle One) <u>YES</u> Chloride _____ Chemical Analysis (Mg/l) _____	If YES, was reading > 50 micro roentgens? (circle one) <u>YES</u> Conductivity (mmhos/cm) _____ pH _____		

TANK BOTTOMS

	Feet	Inches	BSEW/BDLS Received	BSEW (%)
1st Gauge	_____	_____	Free Water	_____
2nd Gauge	_____	_____	Total Received	_____
Received	_____	_____		

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

Jorge Garcia
 NAME (PRINT)

10/27/21
 DATE

Receiver
 TITLE

[Signature]
 SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1



'REQUIRED INFORMATION'

Name Ugandan

Phone No. 817

Permit/ARC No. _____
Lease/Wall _____
Name & No. PW 28 Paul B (Big Sink)
County _____
API No. 30-015-48957
Big Name & No. _____
AFE/PO No. _____

Released to Imaging: 7/12/2022 4:04:37 PM



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

REQUIRED INFORMATION

Company Contact Information

Name

Phone No.

Brian Searcy
817-307-7668

GENERATOR

NO. 234229

Operator No.

Operator's Name

Address

City, State, Zip

Phone No.

Spar Environmental
1420 Hughie Long rd.

Cresson, TX 76035

817-307-7668

Permit/ARC No.

Lease/Well

Name & No.

County

API No.

Rig Name & No.

AFE/PO No.

PLU 28 pad B (Big Sink)

Ellis

30-015-48953

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Muds		Bully
Oil Based Cuttings		
Water Based Muds		
Water Based Cuttings		
Produced Formation Solids		
Tank Bottoms		
E&P Contaminated Soil		
Gas Plant Waste		

WASTE GENERATION PROCESS:

☐ DRILLING☒ COMPLETION☐ PRODUCTION☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount	
All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCDF), ignitability, corrosivity and reactivity.	

Non-Exempt Other

*please select from Non-Exempt Waste List on back

QUANTITY	B - BARRELS	Y - YARDS	E - EACH
15			

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

Brian Searcy
(PRINT) AUTHORIZED AGENTS SIGNATURE

10/27/21
DATE

[Signature]
SIGNATURE

TRANSPORTER		Driver's Name
Transporter's Name	Bighorn Transport / Madison Materials	NOR Corral
Address	Robert RD Hobbs N.M	
Phone No.	575 631-2386	
		Truck No. 104

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE	DRIVER'S SIGNATURE	DELIVERY DATE	DRIVER'S SIGNATURE
	NOR Corral		NOR Corral

TRUCK TIME STAMP		DISPOSAL FACILITY	RECEIVING AREA
IN: 11:20am	OUT:		Name/No. 01

Site Name/	Red Bluff Facility/ STF-065	Phone No.	432-448-4239
Permit No.			
Address	5053 US Highway 285, Orla, TX 79770		

NORM READINGS TAKEN? (Circle One)

YES

NO

9

If YES, was reading > 50 micro rontgens? (circle one)

YES

NO

Chemical Analysis (Mg/l)

Conductivity (mmhos/cm)

pH

TANK BOTTOMS		BS&W/BBLs Received		BS&W (%)	
1st Gauge		Free Water			
2nd Gauge		Total Received			
Received					

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

Jorge Leguia
NAME (PRINT)

10/27/21
DATE

Receiver
TITLE

[Signature]
SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

REQUIRED INFORMATION

Company/Man Contact Information

Name Brian Seary
Phone No. 817-307-7668

GENERATOR

NO. 234227Operator No. _____
Operators Name Spur Environmental
Address 1420 Hughie Long Rd
City, State, Zip Cresson, TX 76035
Phone No. 817-307-7668Permit/RRC No. _____
Lease/Well Name & No. PLW 28 Paul B (Big Sink)
County _____
API No. Eddy
Rig Name & No. 30-015-48953
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Muds	_____	<u>Dell</u>
Oil Based Cuttings	_____	
Water Based Muds	_____	
Water Based Cuttings	_____	
Produced Formation Solids	_____	
Tank Bottoms	_____	
E&P Contaminated Soil	<u>✓</u>	
Gas Plant Waste	_____	

WASTE GENERATION PROCESS: ☐ DRILLING ☒ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY 15 B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged and is in proper condition for transportation according to applicable regulation.

- ☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

Brian Seary
(PRINT) AUTHORIZED AGENTS SIGNATURE

10/27/21
DATE

[Signature]
SIGNATURE

TRANSPORTER

Transporter's Name Bighorn Transport 8052 / Madison Material 6332
Address 2020 N ROBERT RD, HOBBS NM
Phone No. _____
Driver's Name Enrique olivas ochoa
Print Name _____
Phone No. _____
Truck No. 108

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE Enrique olivas DRIVER'S SIGNATURE Enrique olivas DELIVERY DATE _____ DRIVER'S SIGNATURE _____

TRUCK TIME STAMP		DISPOSAL FACILITY	RECEIVING AREA
IN: <u>11:20 am</u>	OUT: _____		Name/No. <u>81</u>

Site Name/ Permit No. Red Bluff Facility/ STF-065 Phone No. 432-448-4239
Address 5053 US Highway 285, Orta, TX 79770

NORM READINGS TAKEN? (Circle One) 9 If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) _____ Conductivity (mmhos/cm) _____ pH _____

TANK BOTTOMS

	Feet	Inches	BS&W/BBLS Received	BS&W (%)
1st Gauge				
2nd Gauge				
Received			Free Water	
			Total Received	

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

Jorge Garcia 10/27/21 Receiver [Signature]
NAME (PRINT) DATE TITLE SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

REQUIRED INFORMATION

Company Man Contact Information

Name BRIAN SEARCY
Phone No. 817-307-7668

GENERATOR

NO. 234236

Operator No. _____
Operator's Name SPUR ENVIRONMENTAL
Address 1480 HUGHIE LANE RD
City, State, Zip CRISMON, TX 76035
Phone No. 817-307-7668Permit/RRC No. _____
Lease/Well Name & No. PLU 28 PAD B (BIG SINK)
County 30-015-48953
API No. _____
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place Volume next to Waste type in Barrels or Cubic Yards)		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Muds	_____	Belly
Oil Based Cuttings	_____	
Water Based Muds	_____	
Water Based Cuttings	_____	
Produced Formation Solids	_____	
Tank Bottoms	_____	
E&P Contaminated Soil	_____	
Gas Plant Waste	_____	

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), flammability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY 15 D - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☒ RCRA-EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

Brian Searcy
(PRINT) AUTHORIZED AGENT'S SIGNATURE

10/27/21
DATE

[Signature]
SIGNATURE

TRANSPORTER

Transporter's Name Bighorn Transport 4052/Madison Material 6332 Driver's Name Israel H
Address _____ Print Name Israel H
Phone No. 575 552-6162 Phone No. 575-552-6162
Truck No. 102

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE 10/27/21 DRIVER'S SIGNATURE [Signature] DELIVERY DATE 10/27/21 DRIVER'S SIGNATURE [Signature]

TRUCK TIME STAMP		DISPOSAL FACILITY	RECEIVING AREA
IN: <u>7:22 PM</u>	OUT: _____		Name/No. <u>D1</u>

Site Name/ Permit No. Red Bluff Facility/ STF-065 Phone No. 432-448-4239
Address 5053 US Highway 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES 9 If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chemical Analysis (Mg/l) _____ Conductivity (mmhos/cm) _____ pH _____

TANK BOTTOMS

	Feet	Inches	BS&W/OBLS Received	Free Water	Total Received	BS&W (%)
1st Gauge						
2nd Gauge						
Received						

I hereby certify that the above load material has been (circle one): ACCEPTED 10/27/21 RECEIVED If denied, why? _____
NAME (PRINT) Joel Garcia DATE 10/27/21 TITLE Receiver SIGNATURE [Signature]

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

REQUIRED INFORMATION

Company Main Contact Information

Name Brian SearcyPhone No. 817-307-7668

Operator No. _____
 Operators Name SPUR ENVIRONMENTAL
 Address 1420 HUGGLE LONG RD
 City, State, Zip LEWIS, TX 76035
 Phone No. 817-307-7668

Permit/ARC No.

Lease/Well

Name & No.

County

API No.

Rig Name & No.

AFF/PO No.

NO. 234234

GENERATOR

PLW 28 PAD B (BIG SINK)30-015-48953

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Muds	_____	<u>Belly</u>
Oil Based Cuttings	_____	
Water Based Muds	_____	
Water Based Cuttings	_____	
Produced Formation Solids	_____	
Tank Bottoms	_____	
E&P Contaminated Soil	_____	
Gas Plant Waste	_____	

WASTE GENERATION PROCESS: ☐ DRILLING ☒ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount	
All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCPL), ignitability, corrosivity and reactivity.	
Non-Exempt Other	_____
QUANTITY <u>15</u>	B - BARRELS <u>Y - YARDS</u> E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

Brian Searcy
 (PRINT) AUTHORIZED AGENTS SIGNATURE

10/27/21
 DATE

SIGNATURE

TRANSPORTER	
Transporter's Name	<u>Big Horn Transport 8054 / Madison Material 632</u>
Address	<u>ROBERT ROAD 1824</u> <u>HOBBS N.M.</u>
Phone No.	_____
Driver's Name	<u>MARTIN RODRIGUEZ</u>
Print Name	_____
Phone No.	<u>575 631 2279</u>
Truck No.	<u>106</u>

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

TRUCK TIME STAMP		DISPOSAL FACILITY		RECEIVING AREA	
IN: <u>3:04 PM</u>	OUT: _____	Name/No. <u>DI</u>			
Site Name/Permit No.	<u>Red Bluff Facility/ STF-065</u>	Phone No.	<u>432-448-4239</u>		
Address	<u>5053 US Highway 285, Orla, TX 79770</u>				
NORM READINGS TAKEN? (Circle One)	<u>YES</u>	9	If YES, was reading > 50 micro roentgens? (circle one) YES <u>NO</u>		
Chemical Analysis (Mg/l)	_____	Conductivity (mmhos/cm)	pH _____		

TANK BOTTOMS					
1st Gauge	_____	BS&W/DBLS Received	_____	BS&W (%)	_____
2nd Gauge	_____	Free Water	_____		
Received	_____	Total Received	_____		

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

Jorge Garcia 10/27/21 Recen J J

NAME (PRINT) DATE TIME SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

REQUIRED INFORMATION

Company Man Contact Information

Name BRIAN SEARCY
Phone No. 817-307-7668

GENERATOR

NO. 234233

Operator No. _____
Operators Name SPUR ENVIRONMENTAL
Address 1420 HUGHIE LONG RD
City, State, Zip CRESSON, TX 76035
Phone No. 817-307-7668Permit/RRC No. _____
Lease/Well Name & No. PLU 28 PAD B (BKG SINK)
County _____
API No. 30-015-48953
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)	
Oil Based Muds	NON-INJECTABLE WASTES
Oil Based Cuttings	Washout Water (Non-Injectable)
Water Based Muds	Completion Fluid/Flow back (Non-Injectable)
Water Based Cuttings	Produced Water (Non-Injectable)
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)
Tank Bottoms	INTERNAL USE ONLY
E&P Contaminated Soil	Truck Washout (exempt waste)
Gas Plant Waste	OTHER EXEMPT WASTES (type and generation process of the waste)

WASTE GENERATION PROCESS: ☐ DRILLING ☒ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount	
(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity)	
Non-Exempt Other	*please select from Non-Exempt Waste List on back
QUANTITY <u>15</u>	B - BARRELS <input checked="" type="checkbox"/> Y - YARDS <input type="checkbox"/> E - EACH <input type="checkbox"/>

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

Brian Searcy
(PRINT) AUTHORIZED AGENTS SIGNATURE

10/27/21
DATE

DS
SIGNATURE

TRANSPORTER

Transporter's Name Rico & Sons Madison/Materials Driver's Name Manuel Rico
Address 20 Shaw Low Trl Print Name _____
Levins N.M. 88256 Phone No. _____
Phone No. _____ Truck No. 01

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE	DRIVER'S SIGNATURE	DELIVERY DATE	DRIVER'S SIGNATURE
TRUCK TIME STAMP IN: <u>3:55 PM</u> OUT: _____	DISPOSAL FACILITY	RECEIVING AREA Name/No. <u>D1</u>	
Site Name/ Permit No. <u>Red Bluff Facility/ STF-065</u>	Phone No. <u>432-448-4239</u>		
Address <u>5053 US Highway 285, Orla, TX 79770</u>			
NORM READINGS TAKEN? (Circle One) <u>YES</u>	9	If YES, was reading > 50 micro roentgens? (circle one) <u>YES</u>	<u>NO</u>
Chemical Analysis (Mg/l) _____	Conductivity (mmhos/cm) _____		pH _____

TANK BOTTOMS

Feet	Inches	BS&W/BBLs Received	BS&W (%)
1st Gauge		Free Water	
2nd Gauge		Total Received	
Received			

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

Jorge Garcia
NAME (PRINT)

10/27/21
DATE

Rescue
TITLE

JH
SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

REQUIRED INFORMATION

Company Man Contact Information

Name BRIAN SEARCY
Phone No. 817-307-7668

Operator No. _____
 Operators Name SUR ENVIRONMENTAL
 Address 1420 HUGHIE LONG RD
 City, State, Zip CRESSON, TX 76035
 Phone No. 817-307-7668

GENERATOR

NO. 234231

Permit/IRC No.
 Lease/Well
 Name & No. PLU 28 PAD B (BIG SINK)
 County _____
 API No. 30-015-48953
 Rig Name & No. _____
 AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Muds	_____	Belly
Oil Based Cuttings	_____	
Water Based Muds	_____	
Water Based Cuttings	_____	
Produced Formation Solids	_____	
Tank Bottoms	_____	
E&P Contaminated Soil	_____	
Gas Plant Waste	_____	

WASTE GENERATION PROCESS: ☐ DRILLING ☒ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount	
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity.	
Non-Exempt Other _____	*please select from Non-Exempt Waste List on back
QUANTITY <u>15</u>	B - BARRELS <u>Y - YARDS</u> E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

Brian Searcy
 (PRINT) AUTHORIZED AGENTS SIGNATURE

10/27/21
 DATE

[Signature]
 SIGNATURE

TRANSPORTER	
Transporter's Name <u>Big Horn / Madison Materials</u>	Driver's Name <u>Noe Corral</u>
Address <u>Robert R. Hobbs R.M. 6332</u>	Print Name _____
Phone No. <u>325 631 2386</u>	Phone No. _____
	Truck No. <u>104</u>

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE 10/27/21 DRIVER'S SIGNATURE Noe Corral DELIVERY DATE 10/27/21 DRIVER'S SIGNATURE Noe Corral

TRUCK TIME STAMP		DISPOSAL FACILITY		RECEIVING AREA	
IN: <u>3:58 PM</u>	OUT: _____	Name/No. <u>DI</u>			
Site Name/Permit No. <u>Red Bluff Facility/ STF-065</u>	Phone No. <u>432-448-4239</u>				
Address <u>5853 US Highway 285, Orla, TX 79770</u>					
NORM READINGS TAKEN? (Circle One) <u>YES</u> <u>9</u>		If YES, was reading > 50 micro roentgens? (circle one) YES <u>NO</u>			
Chemical Analysis (Mg/l) _____		Conductivity (mmhos/cm) _____ pH _____			

TANK BOTTOMS	
Feet	Inches
1st Gauge	_____
2nd Gauge	_____
Received	_____
BS&W/88LS Received	
Free Water	
Total Received	
BS&W (%)	

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? g g

Jorge Leguiz 10/27/21 Receiver [Signature]

NAME (PRINT) DATE TITLE SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

REQUIRED INFORMATION

Company Man Contact Information

Name Brian SearyPhone No. 817-307-7668

GENERATOR

NO. 234230

Operator No. _____
 Operators Name SPUR ENVIRONMENTAL
 Address 1420 HUGHIE LANE RD
 City, State, Zip CRESSON, TX 76035
 Phone No. 817-307-7668

Permit/RRC No. _____
 Lease/Well Name & No. PW 2B PAD B (BIG SINK)
 County _____
 API No. 30-015-49953
 Rig Name & No. _____
 AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	_____	OTHER EXEMPT WASTES (type and generation process of the waste)	Bell
Oil Based Cuttings	_____	Washout Water (Non-Injectable)	_____		
Water Based Muds	_____	Completion Fluid/Flow back (Non-Injectable)	_____		
Water Based Cuttings	_____	Produced Water (Non-Injectable)	_____		
Produced Formation Solids	_____	Gathering Line Water/Waste (Non-Injectable)	_____		
Tank Bottoms	_____	INTERNAL USE ONLY:	_____		
E&P Contaminated Soil	_____	Truck Washout (exempt waste)	_____		
Gas Plant Waste	_____				

WASTE GENERATION PROCESS: ☐ DRILLING ☒ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY 15 B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

Brian Seary
 (PRINT) AUTHORIZED AGENTS SIGNATURE

10/27/21
 DATE

[Signature]
 SIGNATURE

TRANSPORTER

Transporter's Name Rice & Sons / Matlock Materials
 Address 20 Show Low Trail 6332
Lowing New 88206
 Phone No. _____

Driver's Name Robert J. Davis
 Print Name _____
 Phone No. _____
 Truck No. 15

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP IN: <u>4:09 PM</u> OUT: _____	DISPOSAL FACILITY	RECEIVING AREA Name/No. <u>DI</u>
---	-------------------	--------------------------------------

Site Name/ Permit No. Red Bluff Facility/ STF-065
 Address 5053 US Highway 285, Orla, TX 79770

Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES ☐ NO ☒
 Chloride _____
 Chemical Analysis (Mg/l) _____

If YES, was reading > 50 micro roentgens? (circle one) YES ☐ NO ☒
 Conductivity (mmhos/cm) _____
 pH _____

TANK BOTTOMS

Feet	Inches	BS&W/80LS Received	Free Water	Total Received	DS&W (%)
1st Gauge					
2nd Gauge					
Received					

I hereby certify that the above listed material has been (circle one):

ACCEPTED

DENIED

If denied, why?

Jorge Garcia
 NAME (PRINT)

10/27/21
 DATE

Receiver
 TITLE

[Signature]
 SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name BRIAN SEARCH
Phone No. 817-307-7660

GENERATOR		NO. 234238
Operator No. _____	Permit/RAC No. _____	
Operators Name <u>SPUR ENVIRONMENTAL</u>	Lease/Well Name & No. <u>PLU 28 PAD B (Bldg Sink)</u>	
Address <u>1420 HUGHES LANE RD</u>	County _____	
City, State, Zip <u>CRESSON, TX 76036</u>	API No. <u>30-015-48953</u>	
Phone No. <u>817-307-7660</u>	Rig Name & No. _____	
	AFE/PO No. _____	

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)		
Oil Based Muds _____	NON-INJECTABLE WATERS _____	OTHER EXEMPT WASTES (type and generation process of the waste) _____
Oil Based Cuttings _____	Washout Water (Non-Injectable) _____	Belly
Water Based Muds _____	Completion Fluid/Flow back (Non-Injectable) _____	
Water Based Cuttings _____	Produced Water (Non-Injectable) _____	
Produced Formation Solids _____	Gathering Line Water/Waste (Non-Injectable) _____	
Tank Bottoms _____	INTERNAL USE ONLY: _____	
E&P Contaminated Soil _____	Truck Washout (exempt waste) _____	
Gas Plant Waste _____		
WASTE GENERATION PROCESS: <input type="checkbox"/> DRILLING <input checked="" type="checkbox"/> COMPLETION <input type="checkbox"/> PRODUCTION <input type="checkbox"/> GATHERING LINES		

NON-EXEMPT E&P Waste/Service Identification and Amount		
All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCL), ignitability, corrosivity and reactivity.		
Non-Exempt Other _____ *please select from Non-Exempt Waste List on back		
QUANTITY <u>15</u>	B - BARRELS	Y - YARDS
		E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

SHANE O'CONNOR (PRINT) AUTHORIZED AGENTS SIGNATURE 10/27/2021 DATE [Signature] SIGNATURE

TRANSPORTER	
Transporter's Name <u>BIG HORN TRANSPORT/Madison Materials</u>	Driver's Name <u>Hector Lopez</u>
Address <u>2010 N ROBERT RD</u>	Print Name _____
<u>HOBBS, NM</u>	Phone No. _____
Phone No. _____	Truck No. <u>100</u>

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

[Signature] SHIPMENT DATE [Signature] DRIVER'S SIGNATURE [Signature] DELIVERY DATE [Signature] DRIVER'S SIGNATURE

TRUCK TIME STAMP IN: <u>4:55</u> OUT: _____		DISPOSAL FACILITY		RECEIVING AREA Name/No. <u>11</u>	
Site Name/ Permit No. <u>Red Bluff Facility/ STF-065</u>	Address <u>5053 US Highway 285, Drla, TX 79770</u>	Phone No. <u>432-448-4239</u>			
NORM READINGS TAKEN? (Circle One) YES <u>NO</u>		If YES, was reading > 50 micro roentgens? (circle one) YES <u>NO</u>			
Chemical Analysis (Mg/l) _____		Conductivity (mmhos/cm) _____ pH _____			

TANK BOTTOMS					
1st Gauge _____	Feet _____	Inches _____	BS&W/BBLs Received _____	BS&W (%) _____	
2nd Gauge _____			Free Water _____		
Received _____			Total Received _____		

I hereby certify that the above load material has been (circle one) ACCEPTED 10/27/21 DATE [Signature] TITLE Receiver SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information

Name Brian Searcy
Phone No. 817-307-7660

GENERATOR		NO. <u>234239</u>
Operator No. _____	Permit/RRC No. _____	
Operator's Name <u>SPUR ENVIRONMENTAL</u>	Lease/Well Name & No. <u>PLU 20 PAD 3 (BIG SINK)</u>	
Address <u>1420 HUBBIE LONG RD.</u>	County _____	
	API No. <u>30-15-48953</u>	
City, State, Zip <u>COFFMAN, TX 76035</u>	Rig Name & No. _____	
Phone No. <u>817-307-7660</u>	AFE/PO No. _____	

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)	
Oil Based Muds _____	NON-INJECTABLE WATERS _____
Oil Based Cuttings _____	Washout Water (Non-Injectable) _____
Water Based Muds _____	Completion Fluid/Flow back (Non-Injectable) _____
Water Based Cuttings _____	Produced Water (Non-Injectable) _____
Produced Formation Solids _____	Gathering Line Water/Waste (Non-Injectable) _____
Tank Bottoms _____	INTERNAL USE ONLY _____
E&P Contaminated Soil _____	Truck Washout (exempt waste) _____
Gas Plant Waste _____	
OTHER EXEMPT WASTES (type and generation process of the waste) <u>Belly</u>	
WASTE GENERATION PROCESS: <input type="checkbox"/> DRILLING <input checked="" type="checkbox"/> COMPLETION <input type="checkbox"/> PRODUCTION <input type="checkbox"/> GATHERING LINES	

NON-EXEMPT E&P Waste/Service Identification and Amount	
All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity.	
Non-Exempt Other _____	*please select from Non-Exempt Waste List on back
QUANTITY <u>20</u>	B - BARRELS <u>20</u> Y - YARDS _____ E - EACH _____

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

SHANE O'CONNOR
(PRINT) AUTHORIZED AGENTS SIGNATURE

10/27/2021
DATE

Jhli
SIGNATURE

TRANSPORTER	
Transporter's Name <u>Bighorn Transport/Madison Materials</u>	Driver's Name <u>Enrique olivas ochoa</u>
Address <u>2020 N Robert Rd. Hobbs NM</u>	Print Name _____
Phone No. _____	Phone No. _____
	Truck No. <u>108</u>

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE 10/27/21 DRIVER'S SIGNATURE Enrique olivas ochoa DELIVERY DATE 10/27/21 DRIVER'S SIGNATURE Enrique olivas ochoa

TRUCK TIME STAMP		DISPOSAL FACILITY		RECEIVING AREA	
IN: <u>4546M</u>	OUT: _____			Name/No. <u>D1</u>	
Site Name/Permit No. <u>Red Bluff Facility/ STF-065</u>	Phone No. <u>432-448-4239</u>				
Address <u>5053 US Highway 285, Oria, TX 79770</u>					
NORM READINGS TAKEN? (Circle One) YES <u>NO</u>		If YES, was reading > 50 micro roentgens? (circle one) YES <u>NO</u>			
Chemical Analysis (Mg/l) _____		Conductivity (mmhos/cm) _____ pH _____			

TANK BOTTOMS													
Feet	Inches												
1st Gauge _____	_____												
2nd Gauge _____	_____												
Received _____	_____												
<table border="1"> <tr> <td>B5&W/BBLS Received</td> <td>_____</td> <td>B5&W (%)</td> <td>_____</td> </tr> <tr> <td>Free Water</td> <td>_____</td> <td></td> <td>_____</td> </tr> <tr> <td>Total Received</td> <td>_____</td> <td></td> <td>_____</td> </tr> </table>		B5&W/BBLS Received	_____	B5&W (%)	_____	Free Water	_____		_____	Total Received	_____		_____
B5&W/BBLS Received	_____	B5&W (%)	_____										
Free Water	_____		_____										
Total Received	_____		_____										

I hereby certify that the above load material has been (circle one): ACCEPTED 10/27/21 DENIED _____ If denied, why? _____

Jorge Garcia Receiver J. H.
NAME (PRINT) DATE TITLE SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

REQUIRED INFORMATION

Company Man Contact Information

Name BRIAN SEPPYPhone No. 817-327-7668

Operator No.

Operators Name

Address

City, State, Zip

Phone No.

GENERATOR

NO.

234246

Permit/RRC No.

Lease/Well

Name & No.

County

API No.

Rig Name & No.

AFF/PO No.

SPE ENVIRONMENTAL1420 HUGHIE LONG RDCRESSON, TX 76835817-307-7668PLU 28 PAD B (BIG SNAK)30-015-48953

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Muds	_____	NON-INJECTABLE WATERS
Oil Based Cuttings	_____	
Water Based Muds	_____	
Water Based Cuttings	_____	
Produced Formation Solids	_____	
Tank Bottoms	_____	
E&P Contaminated Soil	_____	
Gas Plant Waste	_____	INTERNAL USE ONLY
	_____	Truck Washout (exempt waste)

WASTE GENERATION PROCESS: ☐ DRILLING ☒ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY 15 B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)SHANE O'CONNOR

(PRINT) AUTHORIZED AGENTS SIGNATURE

10/29/2021

DATE

[Signature]

SIGNATURE

TRANSPORTER

Transporter's

Name

Address

Phone No.

McGraw Hill Madison Materials20 Shaw Low TrailLovins NM 88256

Driver's Name

Print Name

Phone No.

Truck No.

Ruben Valdivia

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP	DISPOSAL FACILITY	RECEIVING AREA
IN: <u>1200PM</u> OUT: _____		Name/No. <u>DI</u>

Site Name/

Permit No.

Address

Red Bluff Facility/ STF-0655053 US Highway 285, Orla, TX 79770

Phone No.

432-448-4239

NORM READINGS TAKEN? (Circle one)

NO

If YES, was reading > 50 micro roentgens? (circle one)

YES

Chloride

Conductivity

(mmhos/cm)

pH

Chemical Analysis (Mg/l)

1st Gauge

2nd Gauge

Received

Feet

Inches

BS&W/OHLS Received

Free Water

Total Received

BS&W (%)

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1



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

October 28, 2021

BRAD ALKER

EN-CLOSURE, LLC

11822 BROOK MEADOWS

MEADOWSPPLACE, 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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPACE 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		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 98.2 % 84-115
 Surrogate: Toluene-d8 100 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 97.9 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2021	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 90.8 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPRING TX, 77477
 Fax To: NA

Received: 10/27/2021
 Reported: 10/28/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NOT GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 10/26/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 2 (H213017-02)

BTX 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 BTX	<0.150	0.150	10/27/2021	ND					

Surrogate: Dibromofluoromethane 96.7 % 84-115

Surrogate: Toluene-d8 102 % 95.3-106

Surrogate: 4-Bromofluorobenzene 104 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2021	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 % 44.3-133

Surrogate: 1-Chlorooctadecane 92.8 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPACE TX, 77477
 Fax To: NA

Received: 10/27/2021
 Reported: 10/28/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NOT GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 10/26/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 3 (H213017-03)

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
 Surrogate: Toluene-d8 101 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 102 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2021	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 100 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPPLACE TX, 77477
 Fax To: NA

Received: 10/27/2021
 Reported: 10/28/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NOT GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 10/26/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 4 (H213017-04)

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 97.6 % 84-115
 Surrogate: Toluene-d8 102 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 98.7 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2021	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 83.5 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPLACE TX, 77477
 Fax To: NA

Received: 10/27/2021
 Reported: 10/28/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NOT GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 10/26/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 5 (H213017-05)

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 96.3 % 84-115
 Surrogate: Toluene-d8 102 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 102 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2021	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 98.1 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPPLACE TX, 77477
 Fax To: NA

Received: 10/27/2021
 Reported: 10/28/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NOT GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 10/26/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 6 (H213017-06)

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 97.8 % 84-115
 Surrogate: Toluene-d8 102 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 98.5 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1660	16.0	10/27/2021	ND	416	104	400	3.77	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 110 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPACE TX, 77477
 Fax To: NA

Received: 10/27/2021
 Reported: 10/28/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NOT GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 10/26/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 7 (H213017-07)

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 98.8 % 84-115
 Surrogate: Toluene-d8 104 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 100 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	10/27/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 90.2 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPACE TX, 77477
 Fax To: NA

Received: 10/27/2021
 Reported: 10/28/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NOT GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 10/26/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 8 (H213017-08)

BTX 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 BTX	<0.150	0.150	10/27/2021	ND					

Surrogate: Dibromofluoromethane 98.0 % 84-115
 Surrogate: Toluene-d8 102 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 101 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2021	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 96.5 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPRING TX, 77477
 Fax To: NA

Received: 10/27/2021
 Reported: 10/28/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NOT GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 10/26/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 9 (H213017-09)

BTX 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 BTX	<0.150	0.150	10/27/2021	ND					

Surrogate: Dibromofluoromethane 95.1 % 84-115

Surrogate: Toluene-d8 102 % 95.3-106

Surrogate: 4-Bromofluorobenzene 100 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1440	16.0	10/27/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 44.3-133

Surrogate: 1-Chlorooctadecane 111 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPACE TX, 77477
 Fax To: NA

Received: 10/27/2021
 Reported: 10/28/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NOT GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 10/26/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 10 (H213017-10)

BTX 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 BTX	<0.150	0.150	10/27/2021	ND					

Surrogate: Dibromofluoromethane 96.4 % 84-115
 Surrogate: Toluene-d8 102 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 101 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	10/27/2021	ND	416	104	400	3.77	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 90.4 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPACE TX, 77477
 Fax To: NA

Received: 10/27/2021
 Reported: 10/28/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NOT GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 10/26/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 11 (H213017-11)

BTX 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 BTX	<0.150	0.150	10/27/2021	ND					

Surrogate: Dibromofluoromethane 96.7 % 84-115
 Surrogate: Toluene-d8 103 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 103 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2021	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 98.6 % 38.9-142

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPRING TX, 77477
 Fax To: NA

Received: 10/27/2021
 Reported: 10/28/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NOT GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 10/26/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 12 (H213017-12)

BTX 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 BTX	<0.150	0.150	10/27/2021	ND					

Surrogate: Dibromofluoromethane 96.7 % 84-115
 Surrogate: Toluene-d8 103 % 95.3-106
 Surrogate: 4-Bromofluorobenzene 98.9 % 85.1-109

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2021	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 % 44.3-133
 Surrogate: 1-Chlorooctadecane 94.7 % 38.9-142

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, Lab Director/Quality Manager



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

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

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.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: EN-CLOSURE, LLC	P.O. #:
Project Manager: BRAD ALKER	Company: EN-CLOSURE, LLC
Address: 11822 BROAD MEADOWS	Attn: DON DUNBAR
City: MEADOWS PLACE	Address: 11822 BROAD MEADOWS
Phone #: (713) 447-2433	City: MEADOWS PLACE
Fax #:	State: TX Zip: 77477
Project #:	Phone #: (713) 504-2873
Project Name: 110 PUL 28, BIG SINKS 124 H	Fax #:
Project Location: LOVING, NM	
Sample Name: BRAD ALKER	

FOR LAB USE ONLY		MATRIX		PRESERV.	SAMPLING																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX - 826	CHLORIDES - P	TPH - 8015 M																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

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 claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable 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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: Brad Alker	Date: 10/27/21	Received By: Don Dunbar	Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
-----------------------------	----------------	-------------------------	--	----------------

Delivered By: (Circle One) <u>Sampler</u> UPS - Bus - Other:	Observed Temp. °C <u>0.8</u>	Sample Condition <input checked="" type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact	CHECKED BY: (Initials) <u>Y.O.</u>	Turnaround Time: <u>24 Hrs</u>	Standard <u>RUSH</u>	Bacteria (only) <input checked="" type="checkbox"/> Sample Condition <input checked="" type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact	Observed Temp. °C <u>0.3</u>
Corrected Temp. °C <u>-0.3</u>		<input type="checkbox"/> Yes <input type="checkbox"/> No		Thermometer ID #113		<input type="checkbox"/> Yes <input type="checkbox"/> No	Corrected Temp. °C
				Correction Factor -0.5°C			

REMARKS: DON DUNBAR@EN-CLOSURE.COM; brad.alker@en-closure.com

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

**BILL TO**

ANALYSIS REQUEST

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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

October 29, 2021

BRAD ALKER

EN-CLOSURE, LLC

11822 BROOK MEADOWS

MEADOWSPPLACE, 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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/28/2021	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 %	44.3-133							
Surrogate: 1-Chlorooctadecane	95.3 %	38.9-142							

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

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	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 %	44.3-133							
Surrogate: 1-Chlorooctadecane	94.3 %	38.9-142							

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, Lab Director/Quality Manager



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

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		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/28/2021	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						
<hr/>										
Surrogate: 1-Chlorooctane	96.1 %	44.3-133								
Surrogate: 1-Chlorooctadecane	95.2 %	38.9-142								

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

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	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						
<hr/>										
Surrogate: 1-Chlorooctane	92.7 %	44.3-133								
Surrogate: 1-Chlorooctadecane	92.7 %	38.9-142								

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, Lab Director/Quality Manager



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

Analytical Results For:

EN-CLOSURE, LLC
 BRAD ALKER
 11822 BROOK MEADOWS
 MEADOWSPLACE TX, 77477
 Fax To: NA

Received: 10/28/2021
 Reported: 10/29/2021
 Project Name: XTO PLU 28 BIG SINKS 124H
 Project Number: NOT GIVEN
 Project Location: XTO - LOVING NM

Sampling Date: 10/28/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

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

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	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 %	44.3-133							
Surrogate: 1-Chlorooctadecane	98.3 %	38.9-142							

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, Lab Director/Quality Manager



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

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: EN-Closure, LLC Project Manager: BRAD ALKER Address: 11822 BLOOM MEADOWS City: MEADOWS PARK State: TX, Zip: 77477 Phone #: (713) 447-2433 Fax #: Project #: Project Name: XTO RLL 28 BIG SINKS 124 H Project Location: LOVING, NM Sampler Name: BRAD ALKER		P.O. #: Company: EN-Closure, LLC Attn: DON DUNBAR Address: SKM City: State: Zip: Phone #: (713) 504-2873 Fax #:	
FOR LAB USE ONLY		BILL TO	
Lab I.D.		ANALYSIS REQUEST	
Sample I.D.		DATE	
H213048 1 CS-2A 2 CS-5A 3 CS-6A 4 CS-9A 5 CS-12A		10/28/21 1345 1350 1330 1335 1340	
(G) RAB OR (C) OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		MATRIX PRESERV. SAMPLING	
10/28/21 1536		TPH - 8015 M (GRO + DRG + MBO)	
Relinquished By: Brad Alker Date: 10/28/21 Time: 1536 Received By: Don Dunbar Date: Time:		Turnaround Time: Standard Rush Thermometer ID #113 ASAP Correction Factor .05°C Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Corrected Temp. °C	
Relinquished By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Remarks: DON DUNBAR EN-Closure.com, BRAD ALKER EN-Closure.com	

FORM 006 R-3-2-10/07/21

+ Cardinal cannot accept verbal changes. Please email changes to celey.koene@cardinallabsnm.com

District I

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

District II

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

District III

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

District IV

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

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

CONDITIONS

Action 120839

CONDITIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 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