

Remediation Summary & Deferral Request

Mewbourne Oil Company Speedwagon 27 W0PA Fee #2H

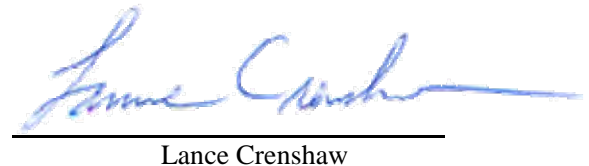
Eddy County, New Mexico
Unit Letter "A", Section 34, Township 23 South, Range 28 East
Latitude 32.268155 North, Longitude 104.068167 West
NMOCD Reference No. nAPP2126336687

Prepared By:

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Midland • San Antonio • Lubbock • Hobbs • Lafayette

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1.0 PROJECT INFORMATION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Mewbourne Oil Company, has prepared this *Remediation Summary & Deferral Request* for the release site known as the Speedwagon 27 W0PA Fee #2H (henceforth, "Site"). Details of the release are summarized below:

Location of Release Source

Latitude: 32.268155 Longitude: -104.068167

Provided GPS are in WGS84 format.

Site Name: <u>Speedwagon 27 W0PA Fee #2H</u>	Site Type: <u>Production Battery</u>
Date Release Discovered: <u>9/14/2021</u>	API # (if applicable): <u>30-015-44115</u>

Unit Letter	Section	Township	Range	County
"A"	34	23S	28E	Eddy

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name Pardue Ltd Co & Polk Mary Guitar Estate Ltd Ptnr)

Nature and Volume of Release

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) <u>200</u>	Volume Recovered (bbls) <u>190</u>
	Is the concentration of dissolved chloride in the produced water > 10,000 mg/L?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released	Volume/Weight Recovered

Cause of Release:

A joint of pipe developed a hole between separator and gun barrel tank. The release affected an area of the production pad measuring approximately 14,750 square feet.

Initial Response

- ☒ The source of the release has been stopped.
- ☒ The impacted area has been secured to protect human health and the environment.
- ☒ Release materials have been contained via the use of berms or dikes, absorbent pad, or other containment devices
- ☒ All free liquids and recoverable materials have been removed and managed appropriately.

Previously submitted portions of the New Mexico Oil Conservation Division (NMOCD) Form C-141 are available in the NMOCD Imaging System.

2.0 SITE CHARACTERIZATION

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (bgs)?	Between 51 and 75 (ft.)
What method was used to determine the depth to groundwater?	Direct Measurement
Did the release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
What is the minimum distance between the closest lateral extents of the release and the following surface areas?	
A continuously flowing watercourse or any other significant watercourse?	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	Between 1,000 (ft.) and ½ (mi.)
An occupied permanent residence, school, hospital, institution or church?	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	Between ½ and 1 (mi.)
Any other fresh water well or spring?	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field?	Greater than 5 (mi.)
A wetland?	Between ½ and 1 (mi.)
A subsurface mine?	Greater than 5 (mi.)
A (non-karst) unstable area?	Between 1 and 5 (mi.)
Categorize the risk of this well/site being in a karst geology.	Medium
A 100-year floodplain?	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

A search of groundwater databases maintained by the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) was conducted in an effort to determine the horizontal distance to known water sources within a half-mile radius of the Site.

Probable groundwater depth was determined using data generated by numeric models based on available water well data and published information. In addition, on June 4, 2024, an investigative soil boring was drilled at the Site in an effort to determine if shallow groundwater is present in the area. The soil boring was advanced to a total depth of approximately 55 feet bgs and left open for over 72 hours. No indications of inflow and/or accumulation of water were noted during the advancement of the soil boring or prior to plugging and abandonment. In addition, a groundwater gauging event conducted on June 7, 2024, confirmed that the borehole was dry. The location of the investigative soil bore is depicted in Figures 2A, 2B, and 4. A drilling log is provided in Appendix A.

Additional NMOCD Siting Criteria data was gathered from available resources including Bureau of Land Management (BLM) and Fish and Wildlife Services (FWS) shapefiles; topographic maps; NMOSE and USGS databases; and aerial imagery. The results are depicted in Figures 1, 2A, 2B, and 4.

3.0 CLOSURE CRITERIA FOR SOILS IMPACTED BY A RELEASE

Based on the information summarized in Section 2.0 above, Mewbourne Oil Company requests that the NMOCD Closure Criteria for the Site be revised as follows:

Probable Depth to Groundwater	Constituent	Laboratory Analytical Method	Closure Criteria*†	Reclamation Standard*‡
Between 51 and 75 (ft.)	Chloride (Cl ⁻)	EPA** 300.0 or SM4500 Cl B	10,000	600
	Total Petroleum Hydrocarbons (TPH)	EPA SW-846 Method 8015M Ext	2,500	100
	Gas Range Organics + Diesel Range Organics (GRO+DRO)	EPA SW-846 Method 8015M	1,000	N/A
	Benzene	EPA SW-846 Methods 8021b or 8260b	10	10
	Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA SW-846 Methods 8021b or 8260b	50	50

* Measured in milligrams per kilogram (mg/kg)

** Environmental Protection Agency

† Table I, Section 19.15.29.12 of the New Mexico Administrative Code (NMAC).

‡ The NMOCD Reclamation Standard applies only to the top 4' of soil in non-production areas. Section 19.15.29.13 D.(1) NMAC.

4.0 REGULATORY SUBMITTALS & STIPULATIONS

From November 23, 2021, through March 7, 2022, an assessment of the release was conducted by a third-party environmental contractor that is no longer affiliated with the Site. During the course of the assessment, a series of hand-augered soil bores and/or test trenches (SP-1 through SP-6) were advanced within the release margins in an effort to determine the vertical extent of impacted soil. A total of 36 delineation soil samples were submitted to a certified, commercial laboratory (henceforth, "the laboratory") for analysis of BTEX, TPH, and/or chloride.

Based on field observations, laboratory analytical data from soil samples collected during the site assessment, and a review of historical aerial imagery, it was determined that the areas characterized by sample points SP-3 through SP-6 were located within the footprint of a historical reserve pit.

From March 8 through 24, 2022, remediation of the Site was conducted by the third-party environmental contractor. In accordance with NMOCD regulatory guidelines, the floors of the excavated area were advanced until laboratory analytical results from confirmation soil samples indicated that BTEX, TPH, and chloride concentrations were below the NMOCD Closure Criteria established for the Site. The sidewalls of the excavated area were advanced to meet NMOCD Reclamation Standards. Representative five-point composite confirmation soil samples were collected every 200 square feet from the sidewalls and floors of the excavated area to be submitted for laboratory analysis.

Upon receiving laboratory analytical results from confirmation soil samples, the excavated area was backfilled with locally sourced, non-impacted "like" material. Areas affected by the release and the associated remediation activities were restored to the condition which existed prior to the release to the extent practicable. The affected areas were contoured and/or compacted to provide erosion control, stability and preservation of surface water flow.

On April 12, 2022, a *Closure Request* and final Form C-141 were submitted to the NMOCD summarizing remediation activities and laboratory analytical results from delineation and confirmation soil samples. Deferral of remediation in the areas characterized by deferral characterization sample points DF-1 through DF-6 was also requested. The deferral request was subsequently denied by the NMOCD based on the following: "...Sample points DF-1 through DF-4 must be fully delineated to the strictest closure criteria standards, since there are no registered groundwater wells within a ½ mile radius of the site. The deferral may be granted so long as the contamination is fully delineated and does not cause an imminent risk to human health, the environment, or ground water....Groundwater appears extremely shallow at this location. A borehole should be drilled to verify depth to groundwater...."

For reference, a copy of the 2022 *Closure Request*, which was obtained from the NMOCD Imaging System and includes all associated supporting documentation (i.e., maps/figures, tables, laboratory analytical reports, etc.) is provided as Appendix E.

5.0 SUMMARY OF FIELD ACTIVITIES

Requesting a remediation plan approval with this submission?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Have the lateral and vertical extents of contamination been fully delineated?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Was this release entirely contained within a lined containment area?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
On what estimated date will (or did) the remediation commence?	3/8/2022	
On what date will (or did) the final sampling or liner inspection occur?	4/4/2022	
On what date will (or was) the remediation complete(d)?	4/8/2022	
What is the total surface area (sq. ft.) in need of or that will <i>eventually</i> be reclaimed?	14,330	
What is the total volume (cy) in need of or that will <i>eventually</i> be reclaimed?	2,123	
What was the total surface area (sq. ft.) that has or will be remediated?	9,000	
What was the total volume (cy) that has or will be remediated?	1,220	
This remediation utilized the following processes to remediate/reduce contaminants:		
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(In Situ) Soil Vapor Extraction	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Ground Water Abatement pursuant to 19.15.30 NMAC	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Other (Non-listed remedial process)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Which OCD approved facility was or will be used for off-site disposal?	R360 Red Bluff Facility	
NMOCD Disposal Facility ID?	Texas	
Summarize any additional remediation activities not included by answers above.	See below	

On May 29, 2024, Mewbourne contracted Etech to perform delineation activities for the release.

On June 4, 2024, pursuant to NMOCD request, an investigative soil boring was drilled at the Site in an effort to determine if shallow groundwater is present in the area. As described in Section 2.0 above, the soil boring was advanced to a total depth of approximately 55 feet bgs and left open for over 72 hours. No indications of inflow and/or accumulation of water were noted during the advancement of the soil boring or prior to plugging and abandonment.

On June 17 and 18, 2024, in accordance with the NMOCD, Etech advanced four (4) test trenches (DEF 1 through DEF 4) in the areas characterized by sample points DF-1 through DF-4 in an effort to further characterize the affected area adjacent to and/or beneath on-site production equipment (i.e., tanks, electrical facilities, piping, appurtenances, etc.) requiring deferral of remediation (henceforth, "Deferral Area"). During the advancement of the test trenches, soil samples were collected and field-screened for concentrations of chloride utilizing a chloride test kit and/or the presence of VOCs utilizing olfactory/visual senses. The trenches were advanced in one (1) foot increments until field observations and field test data suggested that TPH and chloride concentrations were below 100 mg/kg and 600 mg/kg, respectively.

Based on field observations and field test data, a total of 36 deferral characterization soil samples (DEF 1 @ Surf through DEF 1 @ 7', DEF 2 @ Surf through DEF 2 @ 6', DEF 3 @ Surf through DEF 3 @ 9', and DEF 4 @ Surf through DEF 4 @ 10') were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that the vertical extent of impacted soil was adequately defined and ranged from four (4) feet bgs in the areas characterized by sample points DEF 1, DEF 2, and DEF 4 to six (6) feet bgs in the area characterized by sample point DEF 3.

A summary of all delineation and confirmation soil sampling events to date is provided below:

Constituent	Highest Observable Concentration (mg/kg)	Sample ID	Sample Date	Sample Depth (ft bgs)	Soil Status
Chloride	63,200	DEF 2 @ Surf	6/17/2024	0	Deferral
TPH	97.9	DEF 4 @ Surf	6/17/2024	0	Deferral
GRO+DRO	71.9	DEF 4 @ Surf	6/17/2024	0	Deferral
BTEX	<0.300	All submitted soil samples	Various dates between 9/23/21 & 6/18/24	0 - 10	In-Situ, Excavated & Deferral
Benzene	<0.050	All submitted soil samples	Various dates between 9/23/21 & 6/18/24	0 - 10	In-Situ, Excavated & Deferral

Please reference Table 1 & the 2022 *Closure Request* in Appendix E for additional information.

The locations of the test trenches and the extent of the Deferral Area are depicted in Figure 3, "Sample Location Map". Soil chemistry data is summarized in Table 1. Field data is provided in Appendix B. General photographs of the Site are provided in Appendix C. Laboratory analytical reports are provided in Appendix D. As previously mentioned, the 2022 *Closure Request* is provided as Appendix E.

6.0 RESTORATION, RECLAMATION & RE-VEGETATION PLAN

All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste containing earthen material with concentrations of less than 600 mg/kg chloride, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg benzene?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Requesting a reclamation approval with this submission?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Requesting a restoration complete approval with this submission?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
What was the total surface area (in square feet) reclaimed?	0	
What was the total volume (in cubic yards) reclaimed?	0	

The release was limited to the production pad and containment area of an active tank battery and did not impact the adjacent pasture. Final reclamation and revegetation will be conducted upon decommissioning and abandonment of the location. The reclaimed area will be revegetated with an agency- and/or landowner-approved seed mix during the first favorable growing season following closure of the facility. The seed mix will be certified as weed-free and installed at the prescribed rate utilizing either a seed drill or a broadcaster and harrow.

7.0 DEFERRAL REQUEST

Requesting a deferral of remediation closure due date with the approval of this submission?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Requesting a remediation closure approval with this submission?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Have the lateral and vertical extents of contamination been fully delineated?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
What is the remaining surface area (sq. ft.) that will still need to be remediated if a deferral is granted?	5,330	
What is the remaining volume (cy) that will still need to be remediated if a deferral is granted?	888	
Enter the facility ID (f#) on which the deferral should be granted:	fAPP2125234292	
Enter the API (30-) on which the deferral should be granted:	30-015-44115	
Contamination does not cause an imminent risk to human health, the environment or groundwater:	TRUE	

Remediation activities were conducted in accordance with applicable NMOCD regulatory guidelines. Impacted soil affected above the NMOCD Closure Criteria and/or NMOCD Reclamation Standards was excavated to the extent practicable and transported to an NMOCD-approved disposal facility. Laboratory analytical results from confirmation soil samples indicate that in-situ concentrations of BTEX are below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards. Remediation of impacted soil affected above the NMOCD Closure Criteria remaining in-situ in the Deferral Area will be completed upon decommissioning and abandonment of the facility, in accordance with Sections 19.15.29.12 and 19.15.29.13 NMAC.

8.0 LIMITATIONS

Etech Environmental & Safety Solutions, Inc., has prepared this *Remediation Summary & Deferral Request* to the best of its ability. No other warranty, expressed or implied, is made or intended. Etech has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. Etech has not conducted an independent examination of the facts contained in referenced materials and statements. Etech has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. Etech has prepared the report in a professional manner, using the degree of skill and care exercised by similar environmental consultants. Etech notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

This report has been prepared for the benefit of Mewbourne Oil Company. Use of the information contained in this report is prohibited without the consent of Etech and/or Mewbourne Oil Company.

9.0 DISTRIBUTION

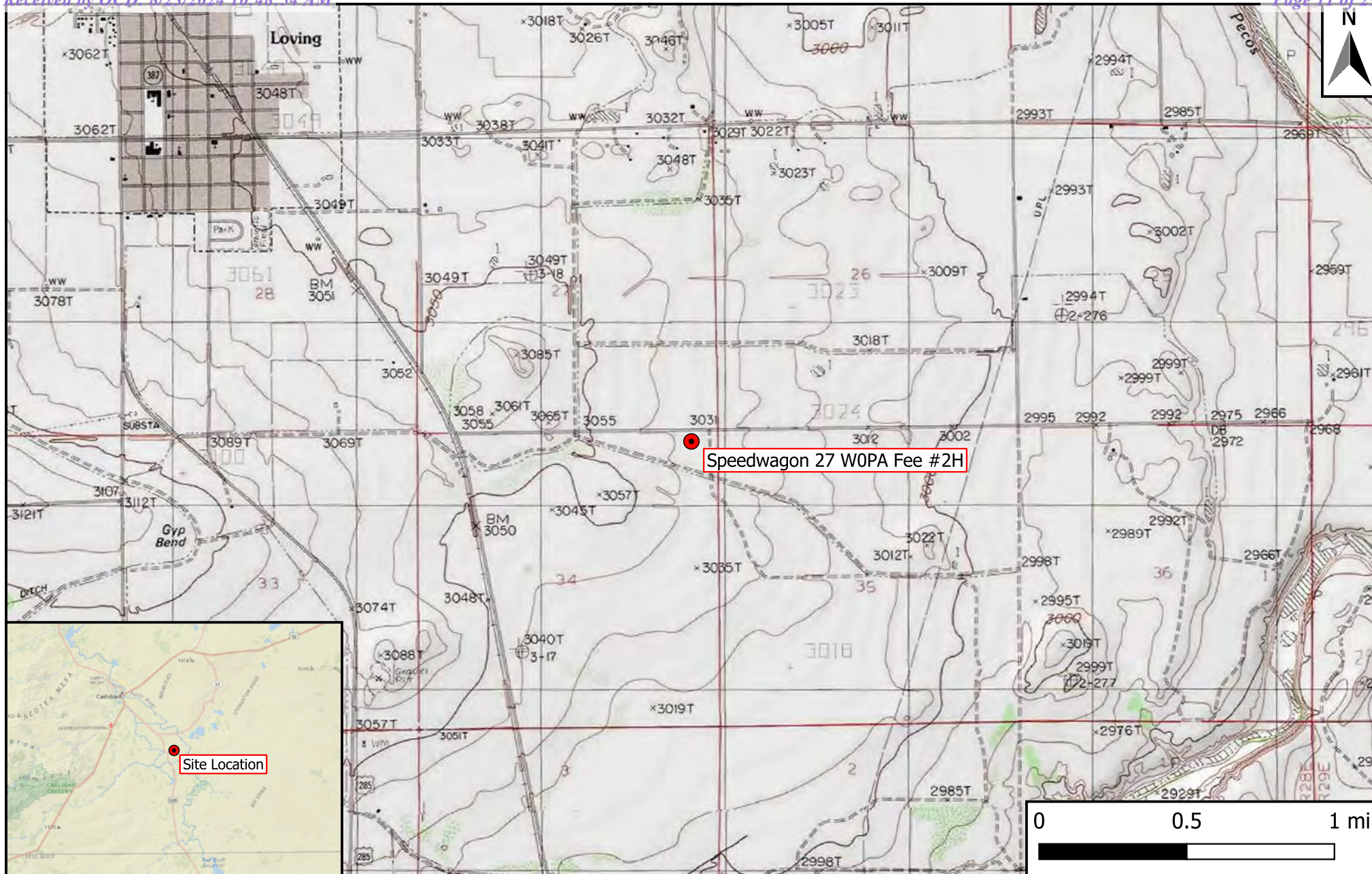
*Mewbourne Oil Company
4801 Business Park Blvd.
Hobbs, NM 88240*

*New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division, District 2
811 S. First Street
Artesia, NM 88210*

(Electronic Submission)

Figure 1

Site Location Map



Legend

- Site Location

Figure 1

Site Location Map
 Mewbourne Oil Company
 Speedwagon 27 WOPA Fee #2H
 GPS: 32.268155, -104.068167
 Eddy County, New Mexico

eTECH
 Environmental & Safety Solutions, Inc.

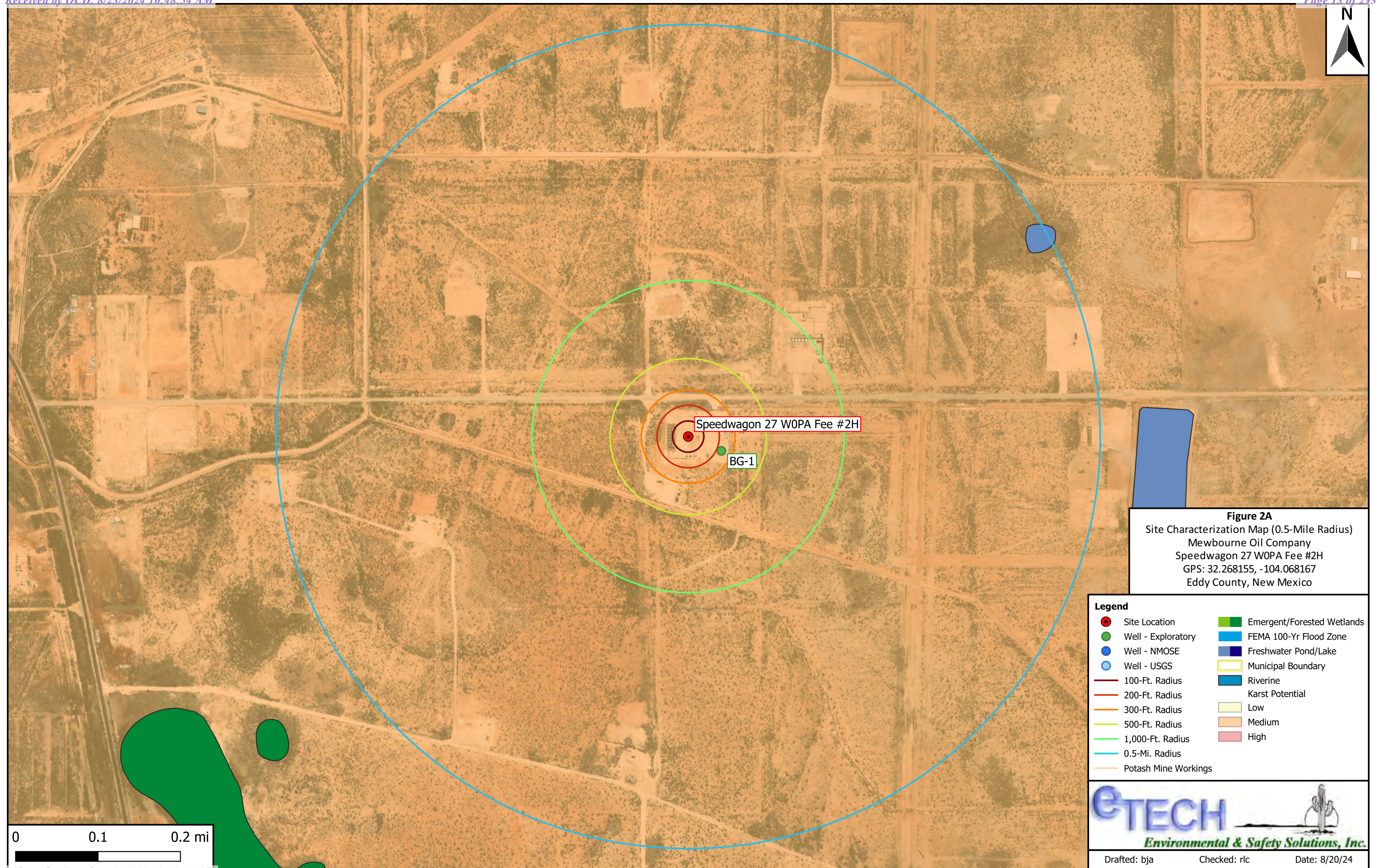
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Checked: rlc




















Date: 5/29/24

Figures 2A & 2B

Site Characterization Maps



Legend

	Site Location		Emergent/Forested Wetlands
	Well - Exploratory		FEMA 100-Yr Flood Zone
	Well - NMOSE		Freshwater Pond/Lake
	Well - USGS		Municipal Boundary
	100-Ft. Radius		Riverine
	200-Ft. Radius		Karst Potential
	300-Ft. Radius		Low
	500-Ft. Radius		Medium
	1,000-Ft. Radius		High
	0.5-Mi. Radius		
	Potash Mine Workings		



 Drafted: bja Checked: rlc Date: 8/20/24

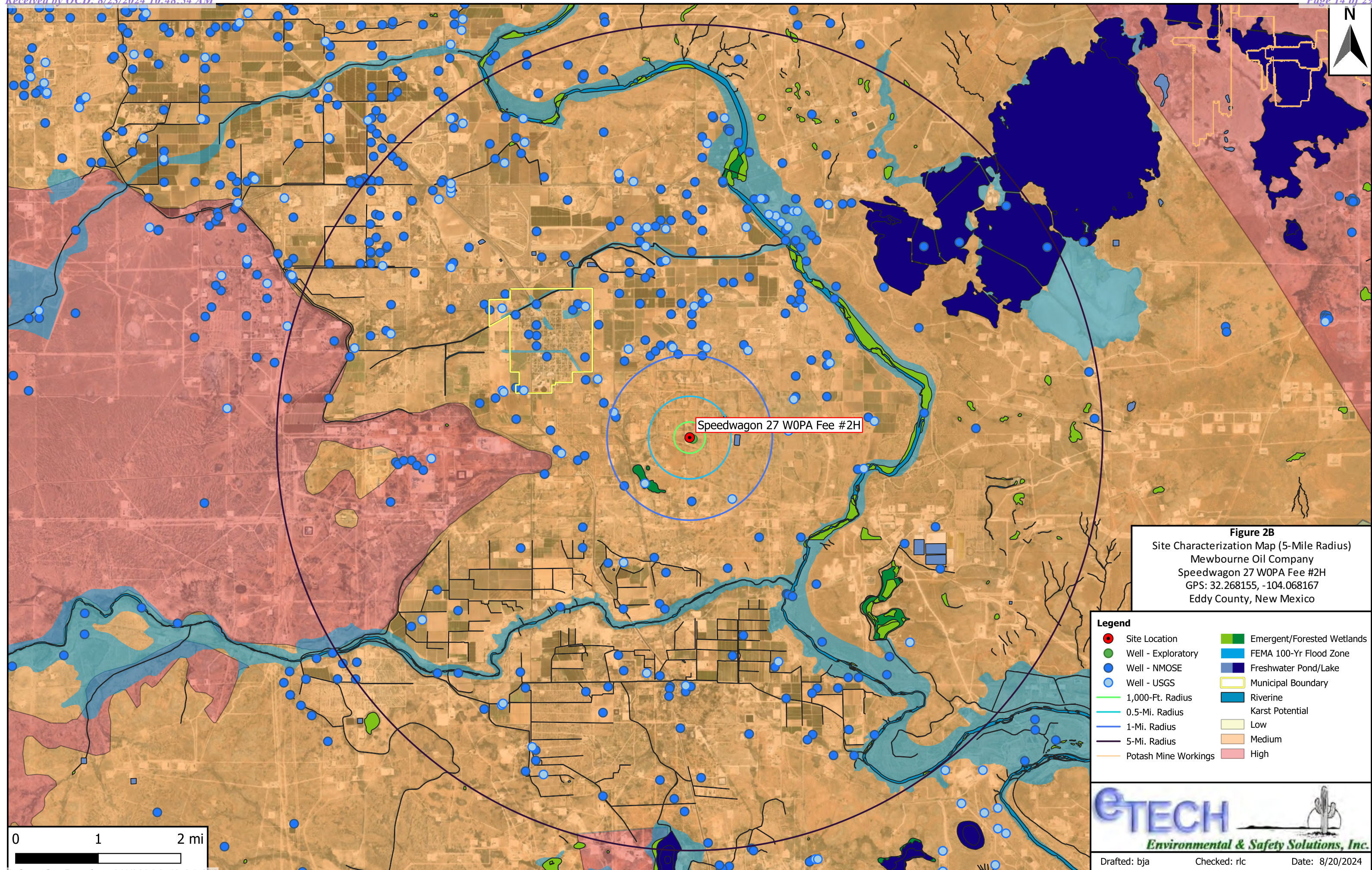


Figure 3

Sample Location Map



Legend

- Area to be Deferred (5,330 ft²)
- Deferral Characterization Sample Point

Figure 3

Sample Location Map
 Mewbourne Oil Company
 Speedwagon 27 WOPA Fee #2H
 GPS: 32.268155, -104.068167
 Eddy County, New Mexico



Drafted: bja

Checked: rlc

Date: 8/20/24

Table 1
Concentrations of BTEX, TPH & Chloride in Soil

Table 1
Concentrations of BTEX, TPH & Chloride in Soil
Mewbourne Oil Company
Speedwagon 27 WOPA Fee #2H
NMOCD Ref. #: nAPP2126336687

NMOCD Closure Criteria				10	50	N/A	N/A	1,000	N/A	2,500	10,000
NMOCD Reclamation Standard				10	50	N/A	N/A	N/A	N/A	100	600
Sample ID	Date	Depth (Feet)	Soil Status	SW 846 8021B		SW 846 8015M Ext.					4500 Cl
				Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
DEF 1 @ Surf	6/17/2024	0	Deferral	<0.050	<0.300	<10.0	19.1	19.1	<10.0	19.1	37,600
DEF 1 @ 1'	6/17/2024	1	Deferral	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	8,400
DEF 1 @ 2'	6/17/2024	2	Deferral	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,760
DEF 1 @ 3'	6/17/2024	3	Deferral	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,320
DEF 1 @ 4'	6/17/2024	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,160
DEF 1 @ 5'	6/17/2024	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,230
DEF 1 @ 6'	6/17/2024	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	976
DEF 1 @ 7'	6/17/2024	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	368
DEF 2 @ Surf	6/17/2024	0	Deferral	<0.050	<0.300	<10.0	37.3	37.3	<10.0	37.3	63,200
DEF 2 @ 1'	6/17/2024	1	Deferral	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	11,200
DEF 2 @ 2'	6/17/2024	2	Deferral	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,320
DEF 2 @ 3'	6/17/2024	3	Deferral	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,470
DEF 2 @ 4'	6/17/2024	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,840
DEF 2 @ 5'	6/17/2024	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,320
DEF 2 @ 6'	6/17/2024	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	288
DEF 3 @ Surf	6/17/2024	0	Deferral	<0.050	<0.300	<10.0	19.0	19.0	<10.0	19.0	4,480
DEF 3 @ 1'	6/17/2024	1	Deferral	<0.050	<0.300	<10.0	50.7	50.7	12.4	63.1	15,000
DEF 3 @ 2'	6/17/2024	2	Deferral	<0.050	<0.300	<10.0	43.7	43.7	15.8	59.5	16,800
DEF 3 @ 3'	6/17/2024	3	Deferral	<0.050	<0.300	<10.0	50.0	50.0	16.5	66.5	16,400
DEF 3 @ 4'	6/17/2024	4	Deferral	<0.050	<0.300	<10.0	22.1	22.1	<10.0	22.1	16,600
DEF 3 @ 5'	6/17/2024	5	Deferral	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	12,200
DEF 3 @ 6'	6/17/2024	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	8,000
DEF 3 @ 7'	6/17/2024	7	In-Situ	<0.050	<0.300	<10.0	19.2	19.2	<10.0	19.2	4,880
DEF 3 @ 8'	6/18/2024	8	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	896
DEF 3 @ 9'	6/18/2024	9	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
DEF 4 @ Surf	6/17/2024	0	Deferral	<0.050	<0.300	<10.0	71.9	71.9	26.0	97.9	24,000
DEF 4 @ 1'	6/17/2024	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	560
DEF 4 @ 2'	6/17/2024	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	368
DEF 4 @ 3'	6/17/2024	3	Deferral	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	976
DEF 4 @ 4'	6/17/2024	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,080
DEF 4 @ 5'	6/17/2024	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,040
DEF 4 @ 6'	6/17/2024	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,240
DEF 4 @ 7'	6/18/2024	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,760
DEF 4 @ 8'	6/18/2024	8	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,390
DEF 4 @ 9'	6/18/2024	9	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,170
DEF 4 @ 10'	6/18/2024	10	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	336

Dash (-): Sample not analyzed for that constituent.

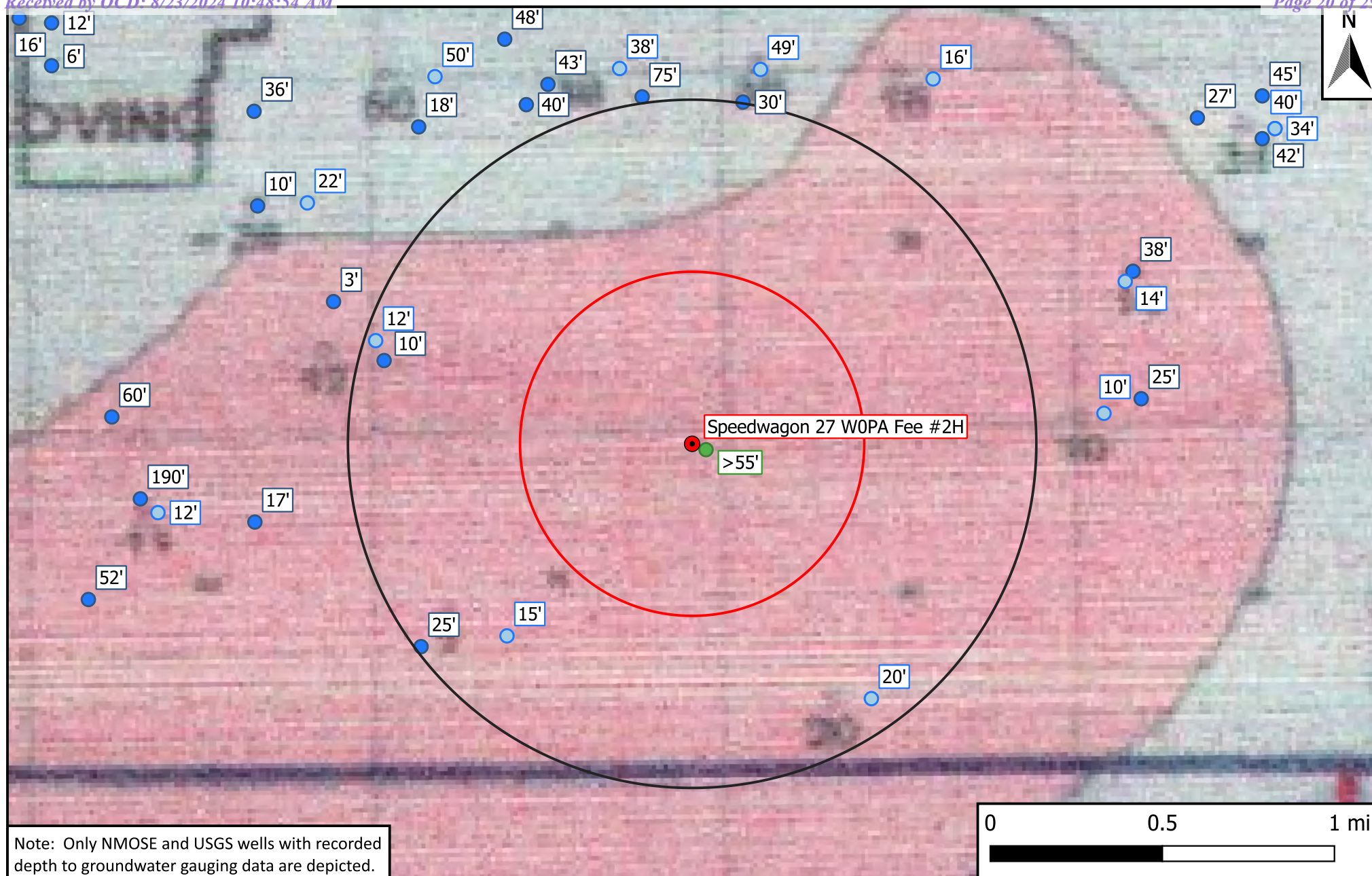
Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Red Border with Shading: Highest observed concentration.

Appendix A

Depth to Groundwater Information





Soil Boring/Temporary Monitor Well BH-1

Company: Mewbourne Oil Company			Well/Borehole ID: BH-1	Drilling Company: H&R Enterprises, LLC			
Site: Speedwagon 27 WOPA Fee #2H			Coordinates (NAD 83): 32.267902,-104.067480	Driller: Jim Hawley			
NMOCD Reference #: nAPP2126336687			Drilling Date: 6/4/2024	Drilling Method: Air Rotary			
Location: Eddy Co., NM			Depth of Boring (ft): 55	Logged By: Jim Hawley			
PLSS: U/L "A", Sec. 34, T23S, R28E			Depth to Groundwater (ft): >55	Drafted By: Ben J. Arguijo			
			Plugging Date: 6/7/2024	Draft Date: 8/15/2024			
Completion: N/A			Casing: 2" PVC	Screen: 0.020" Slotted			
Comments: N/A							
Depth (ft)	Groundwater	Lithology	Material Description	Petroleum Odor	Petroleum Stain	PID Reading	Well Construction
0			Caliche - 100%	N	N	-	 Open Hole, No Annular Fill
5			Topsoil 60% - Red Clay 40%	N	N	-	
10			Soapstone 70% - Gypsum 30%	N	N	-	
15			Fine Sand 15% - Clay 85%	N	N	-	
20			Red Clay 100%	N	N	-	
25			Grey Clay 100%	N	N	-	
30				N	N	-	
35				N	N	-	 Open Hole, No Annular Fill
40				N	N	-	
45				N	N	-	
50				N	N	-	
55				N	N	-	 Open Hole, No Annular Fill
60			Notes: • Lines between material types represent approximate boundaries. Actual transitions may be gradual. • The exploratory soil boring was left open for over 72 hours. No indications of inflow and/or accumulation of water were noted during the advancement of the soil boring or prior to plugging and abandonment.				

Disclaimer This bore log is intended for environmental not geotechnical purposes.

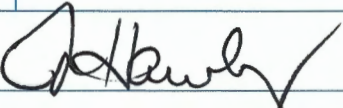


MCollier@h-r-enterprises.com, JHawley@h-r-enterprises.com

575-909-0326575-605-3471

SOIL BORE LOG

Project:	Mewbourne Speedwagon 27 WOPA Fee #3	Date:	6/4/24
Type:	Exploratory Water Bore	Location:	32.267902,-104.067480

Depth	Soil Type	Classification	Comments
0-5'	caliche	N/A	Caliche-100%
5'-10'	Topsoil/red clay	N/A	Topsoil60%-red clay40%
10'-15'	Soapstone/Gyp	N/A	Soapstone70%-Gyp30%
15'-20'	Fine Sand/Red Clay	N/A	Fine Sand-15% Clay-85%
20'-25'	Red clay	N/A	Red clay 100%
25'-55'	Grey clay	N/A	Grey Clay 100%
GW=Groundwater			No GW 6/4/24 No GW 6/7/24
		Drillers Signature:	
		NMOSE Drillers License Number:	WD-1862



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are smallest to largest)

(meters)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
C 04683 POD1		CUB	ED	SW	NE	SW	27	23S	28E	586841.3	3571078.1		1065	54	35	19
C 00318		C	ED	NE	SE	SE	34	23S	28E	587811.0	3569298.0 *		1243	150		
C 04683 POD2		CUB	ED	SW	NE	SW	27	23S	28E	586696.5	3571187.1		1245	50	28	22
C 01232		C	ED	NE	SW	NW	34	23S	28E	586592.0	3570095.0 *		1251	150		
C 03732 POD1		C	ED	NW	SW	SW	27	23S	28E	586321.4	3570929.5		1491	171	10	161
C 01240		C	ED		NW	SW	34	23S	28E	586494.0	3569592.0 *		1582	125	25	100

Average Depth to Water: 24 feet

Minimum Depth: 10 feet

Maximum Depth: 35 feet

Record Count: 6

UTM Filters (in meters):

Easting: 587761.15

Northing: 3570540.30

Radius: 1610


* UTM location was derived from PLSS - see Help

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

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
NA	C 04683 POD1	SW	NE	SW	27	23S	28E	586841.3	3571078.1	

* UTM location was derived from PLSS - see Help

Driller License:	1456	Driller Company:	WHITE DRILLING COMPANY		
Driller Name:	JOHN WHITE				
Drill Start Date:	2023-03-28	Drill Finish Date:	2023-03-29	Plug Date:	
Log File Date:	2023-05-08	PCW Rcv Date:		Source:	Shallow
Pump Type:		Pipe Discharge Size:		Estimated Yield:	
Casing Size:	4.00	Depth Well:	54	Depth Water:	35

Water Bearing Stratifications:

Top	Bottom	Description
30	43	Shale/Mudstone/Siltstone
43	54	Shale/Mudstone/Siltstone

Casing Perforations:


Top	Bottom
34	54

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Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
	C 00318	NE	SE	SE	34	23S	28E	587811.0	3569298.0 *	

* UTM location was derived from PLSS - see Help


Driller License:		Driller Company:	
Driller Name:		SAM S. SMITH	
Drill Start Date:		Drill Finish Date:	
Plug Date:			
Log File Date:		PCW Rcv Date:	
Source:			
Pump Type:		Pipe Discharge Size:	
Estimated Yield:			
Casing Size:	7.00	Depth Well:	150
Depth Water:			

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

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
NA	C 04683 POD2	SW	NE	SW	27	23S	28E	586696.5	3571187.1	

* UTM location was derived from PLSS - see Help

Driller License:	1456	Driller Company:	WHITE DRILLING COMPANY		
Driller Name:	JOHN WHITE				
Drill Start Date:	2023-03-27	Drill Finish Date:	2023-03-29	Plug Date:	
Log File Date:	2023-05-16	PCW Rcv Date:		Source:	Shallow
Pump Type:		Pipe Discharge Size:		Estimated Yield:	
Casing Size:	4.00	Depth Well:	50	Depth Water:	28

Water Bearing Stratifications:

Top	Bottom	Description
13	35	Sandstone/Gravel/Conglomerate
35	50	Shale/Mudstone/Siltstone

Casing Perforations:


Top	Bottom
24	50

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Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
	C 01232	NE	SW	NW	34	23S	28E	586592.0	3570095.0 *	

* UTM location was derived from PLSS - see Help


Driller License:		Driller Company:	
Driller Name:		EXISTING WELL	
Drill Start Date:		Drill Finish Date:	
Plug Date:			
Log File Date:		PCW Rcv Date:	
Source:		Shallow	
Pump Type:		Pipe Discharge Size:	
Estimated Yield:			
Casing Size:		7.00	
Depth Well:		150	
Depth Water:			

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

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
	C 03732 POD1	NW	SW	SW	27	23S	28E	586321.4	3570929.5	

* UTM location was derived from PLSS - see Help

Driller License:	1690	Driller Company:	VISION RESOURCES, INC		
Driller Name:	MALEY, JASON				
Drill Start Date:	2014-04-12	Drill Finish Date:	2014-04-13	Plug Date:	
Log File Date:	2014-08-13	PCW Rcv Date:		Source:	Shallow
Pump Type:		Pipe Discharge Size:		Estimated Yield:	100
Casing Size:	4.50	Depth Well:	171	Depth Water:	10

Water Bearing Stratifications:

Top	Bottom	Description
105	171	Sandstone/Gravel/Conglomerate

Casing Perforations:


Top	Bottom
111	171

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Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
	C 01240		NW	SW	34	23S	28E	586494.0	3569592.0 *	

* UTM location was derived from PLSS - see Help

Driller License:	108	Driller Company:	SMITH, SAM S.		
Driller Name:	SMITH, SAM S.				
Drill Start Date:	1964-10-01	Drill Finish Date:	1964-10-15	Plug Date:	
Log File Date:	1965-02-05	PCW Rcv Date:		Source:	Shallow
Pump Type:		Pipe Discharge Size:		Estimated Yield:	
Casing Size:	7.00	Depth Well:	125	Depth Water:	25

Water Bearing Stratifications:

Top	Bottom	Description
25	35	Sandstone/Gravel/Conglomerate
75	90	Sandstone/Gravel/Conglomerate

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



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Data Category:
Groundwater

Geographic Area:
United States

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Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 321526104033201

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 321526104033201 23S.28E.35.341144

Eddy County, New Mexico
Latitude 32°15'26", Longitude 104°03'32" NAD27
Land-surface elevation 3,016 feet above NAVD88
The depth of the well is 250 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water-level approval status
1978-02-01			D 72019	21.45			1	Z			A
1983-01-26			D 72019	15.80			1	Z			A
1987-10-16			D 72019	15.59			1	Z			A
1993-02-02			D 72019	21.03			1	S			A
1995-07-18			D 72019	24.49			1	S			A
1996-01-25			D 72019	20.44			1	S			A

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

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Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 321536104043701

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 321536104043701 23S.28E.34.312234

Eddy County, New Mexico

Latitude 32°15'36", Longitude 104°04'37" NAD27

Land-surface elevation 3,042 feet above NAVD88

The depth of the well is 125 feet below land surface.

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	Water-level date-time accuracy	Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	Status	Method of measurement	Measuring agency	Source of measurement	Water-level approval status
1978-02-01		D	72019	11.04			1	Z			A
1983-01-26		D	72019	9.76			1	Z			A
1987-10-16		D	72019	9.50			1	Z			A
1993-02-02		D	72019	7.11			1	S			A
2003-01-29		D	72019	14.84			1	S	USGS	S	A

Explanation		
Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Measuring agency	USGS	U.S. Geological Survey
Source of measurement		Not determined
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	A	Approved for publication -- Processing and review completed.

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Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 321621104050001

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 321621104050001 23S.28E.28.44122

Eddy County, New Mexico
Latitude 32°16'21", Longitude 104°05'00" NAD27
Land-surface elevation 3,055 feet above NAVD88
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	Water-level date-time accuracy	Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	Status	Method of measurement	Measuring agency	Source of measurement	Water-level approval status
1954-10-27		D	72019	12.36			1	Z			A

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

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Appendix B

Field Data



Sample Log

Date: _____

Project: Speedwagon 27 WOPA Fee #2H

Project Number: 20619 Latitude: 32.268155 Longitude: -104.068167

Sample ID	PID/Odor	Chloride Conc.	GPS
Def 1@ Sur HS 8.4	—	16,800	
Def 1@ 1 HS 6.4	—	7,116	
Def 1@ 2 8.0	—	2,584	
Def 1@ 3 7.4	—	2,068	
Def 1@ 4 6.0	—	1,276	
Def 1@ 5 6.8	—	1,680	
Def 1@ 6 5.0	—	884	
Def 2@ Sur HS 9.2	—	27,492	
Def 2@ 1 HS 7.4	—	10,640	
Def 2@ 2 8.0	—	2,584	
Def 2@ 3 6.6	—	1,568	
Def 2@ 4 8.0	—	2,584	
Def 2@ 5 7.2	—	1,928	
Def 3@ Sur HS 5.4	—	4,828	
Def 3@ 1 HS 8.0	—	13,840	
Def 3@ 2 HS 8.0	—	13,840	
Def 3@ 3 HS 8.0	—	13,840	
Def 3@ 4 HS 8.0	—	13,840	
Def 3@ 5 HS 7.0	—	9,028	
Def 3@ 6 HS 6.4	—	7,116	
Def 3@ 7 HS 5.4	—	4,828	Liner
Def 4@ Sur HS 8.4	—		
Def 4@ 1 3.8	—		
Def 4@ 2 3.6	—		
Def 4@ 3 5.2	—		
Def 4@ 4 7.2	—		
Def 4@ 5 6.8	—		
Def 4@ 6 6.8	—		
Def 4@ 7 3.8	—		
Def 2@ 6 3.4	—		
Def 3@ 8 4.6	—		
Def 3@ 9 1.4	—		
Def 4@ 7 6.2	—		
Def 4@ 8 5.0	—		
Def 4@ 9 5.0	—		
Def 4@ 10 2.6	—		

Sample Point = SP #1 @ ## etc

Test Trench = TT #1 @ ##

Resamples = SP #1 @ 5b or SW #1b

Floor = FL #1 etc

Refusal = SP #1 @ 4'-R

Stockpile = Stockpile #1

Sidewall = SW #1 etc

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

GPS Sample Points, Center of Comp Areas

Appendix C

Photographic Log

Photographic Log

Photo Number: 1	
Photo Direction: North-Northeast	
Photo Description: View of deferral characterization trench DEF 1.	

Photo Number: 2	
Photo Direction: South	
Photo Description: View of deferral characterization trench DEF 2.	

Photographic Log

Photo Number: 3	
Photo Direction: West-Northwest	
Photo Description: View of deferral characterization trench DEF 3.	

Photo Number: 4	
Photo Direction: West	
Photo Description: View of deferral characterization trench DEF 4.	

Photographic Log

Photo Number: 5	
Photo Direction: Southwest	
Photo Description: View of exploratory soil boring BH-1.	

Appendix D

Laboratory Analytical Reports



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

June 24, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: SPEEDWAGON 27 W0PA FEE #2H

Enclosed are the results of analyses for samples received by the laboratory on 06/18/24 12:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 1 @ SURF (H243567-01)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/21/2024	ND	1.91	95.6	2.00	3.71		
Toluene*	<0.050	0.050	06/21/2024	ND	1.88	93.8	2.00	3.02		
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	1.89	94.4	2.00	2.50		
Total Xylenes*	<0.150	0.150	06/21/2024	ND	5.53	92.2	6.00	2.16		
Total BTX	<0.300	0.300	06/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	37600	16.0	06/20/2024	ND	400	100	400	7.69		

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	06/20/2024	ND	216	108	200	2.07	
DRO >C10-C28*	19.1	10.0	06/20/2024	ND	218	109	200	0.313	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 68.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.1 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 1 @ 1' (H243567-02)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/21/2024	ND	1.91	95.6	2.00	3.71	
Toluene*	<0.050	0.050	06/21/2024	ND	1.88	93.8	2.00	3.02	
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	1.89	94.4	2.00	2.50	
Total Xylenes*	<0.150	0.150	06/21/2024	ND	5.53	92.2	6.00	2.16	
Total BTEX	<0.300	0.300	06/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8400	16.0	06/20/2024	ND	400	100	400	7.69	

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	06/20/2024	ND	216	108	200	2.07	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	218	109	200	0.313	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 97.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.4 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 1 @ 2' (H243567-03)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/21/2024	ND	1.91	95.6	2.00	3.71	
Toluene*	<0.050	0.050	06/21/2024	ND	1.88	93.8	2.00	3.02	
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	1.89	94.4	2.00	2.50	
Total Xylenes*	<0.150	0.150	06/21/2024	ND	5.53	92.2	6.00	2.16	
Total BTEX	<0.300	0.300	06/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2760	16.0	06/20/2024	ND	400	100	400	7.69	

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	06/20/2024	ND	216	108	200	2.07	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	218	109	200	0.313	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 1 @ 3' (H243567-04)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/21/2024	ND	1.91	95.6	2.00	3.71	
Toluene*	<0.050	0.050	06/21/2024	ND	1.88	93.8	2.00	3.02	
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	1.89	94.4	2.00	2.50	
Total Xylenes*	<0.150	0.150	06/21/2024	ND	5.53	92.2	6.00	2.16	
Total BTEX	<0.300	0.300	06/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2320	16.0	06/20/2024	ND	400	100	400	7.69		

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	06/20/2024	ND	216	108	200	2.07	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	218	109	200	0.313	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 95.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.6 % 49.1-148

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 HOBBS NM, 88240
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Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 1 @ 4' (H243567-05)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/21/2024	ND	1.91	95.6	2.00	3.71	
Toluene*	<0.050	0.050	06/21/2024	ND	1.88	93.8	2.00	3.02	
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	1.89	94.4	2.00	2.50	
Total Xylenes*	<0.150	0.150	06/21/2024	ND	5.53	92.2	6.00	2.16	
Total BTEX	<0.300	0.300	06/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2160	16.0	06/20/2024	ND	400	100	400	7.69		

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	06/20/2024	ND	216	108	200	2.07	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	218	109	200	0.313	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.2 % 49.1-148

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Analytical Results For:

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 HOBBS NM, 88240
 Fax To:

Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 1 @ 5' (H243567-06)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/21/2024	ND	1.91	95.6	2.00	3.71	
Toluene*	<0.050	0.050	06/21/2024	ND	1.88	93.8	2.00	3.02	
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	1.89	94.4	2.00	2.50	
Total Xylenes*	<0.150	0.150	06/21/2024	ND	5.53	92.2	6.00	2.16	
Total BTEX	<0.300	0.300	06/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1230	16.0	06/20/2024	ND	400	100	400	7.69	

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	06/20/2024	ND	216	108	200	2.07	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	218	109	200	0.313	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 1 @ 6' (H243567-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/21/2024	ND	1.91	95.6	2.00	3.71		
Toluene*	<0.050	0.050	06/21/2024	ND	1.88	93.8	2.00	3.02		
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	1.89	94.4	2.00	2.50		
Total Xylenes*	<0.150	0.150	06/21/2024	ND	5.53	92.2	6.00	2.16		
Total BTEx	<0.300	0.300	06/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	976	16.0	06/20/2024	ND	400	100	400	7.69		

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	06/20/2024	ND	216	108	200	2.07	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	218	109	200	0.313	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 1 @ 7' (H243567-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/20/2024	ND	1.93	96.5	2.00	5.65		
Toluene*	<0.050	0.050	06/20/2024	ND	2.05	103	2.00	6.02		
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.05	103	2.00	5.65		
Total Xylenes*	<0.150	0.150	06/20/2024	ND	6.35	106	6.00	4.98		
Total BTEx	<0.300	0.300	06/20/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	06/20/2024	ND	400	100	400	7.69	

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	06/20/2024	ND	216	108	200	2.07	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	218	109	200	0.313	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 49.1-148

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Analytical Results For:

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 HOBBS NM, 88240
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Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 2 @ SURF (H243567-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/20/2024	ND	1.93	96.5	2.00	5.65		
Toluene*	<0.050	0.050	06/20/2024	ND	2.05	103	2.00	6.02		
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.05	103	2.00	5.65		
Total Xylenes*	<0.150	0.150	06/20/2024	ND	6.35	106	6.00	4.98		
Total BTEx	<0.300	0.300	06/20/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	63200	16.0	06/20/2024	ND	400	100	400	7.69		

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	06/20/2024	ND	216	108	200	2.07	
DRO >C10-C28*	37.3	10.0	06/20/2024	ND	218	109	200	0.313	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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 HOBBS NM, 88240
 Fax To:

Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 2 @ 1' (H243567-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/20/2024	ND	1.93	96.5	2.00	5.65		
Toluene*	<0.050	0.050	06/20/2024	ND	2.05	103	2.00	6.02		
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.05	103	2.00	5.65		
Total Xylenes*	<0.150	0.150	06/20/2024	ND	6.35	106	6.00	4.98		
Total BTEx	<0.300	0.300	06/20/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	11200	16.0	06/20/2024	ND	416	104	400	7.41	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	06/20/2024	ND	216	108	200	2.07	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	218	109	200	0.313	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 87.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 2 @ 2' (H243567-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/20/2024	ND	1.93	96.5	2.00	5.65		
Toluene*	<0.050	0.050	06/20/2024	ND	2.05	103	2.00	6.02		
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	2.05	103	2.00	5.65		
Total Xylenes*	<0.150	0.150	06/20/2024	ND	6.35	106	6.00	4.98		
Total BTEx	<0.300	0.300	06/20/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2320	16.0	06/20/2024	ND	416	104	400	7.41	

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	06/20/2024	ND	216	108	200	2.07	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	218	109	200	0.313	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 129 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 2 @ 3' (H243567-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/21/2024	ND	1.93	96.5	2.00	5.65		
Toluene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	6.02		
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	5.65		
Total Xylenes*	<0.150	0.150	06/21/2024	ND	6.35	106	6.00	4.98		
Total BTEx	<0.300	0.300	06/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1470	16.0	06/20/2024	ND	416	104	400	7.41	

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	06/20/2024	ND	216	108	200	2.07	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	218	109	200	0.313	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 96.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 2 @ 4' (H243567-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/21/2024	ND	1.93	96.5	2.00	5.65		
Toluene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	6.02		
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	5.65		
Total Xylenes*	<0.150	0.150	06/21/2024	ND	6.35	106	6.00	4.98		
Total BTEx	<0.300	0.300	06/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2840	16.0	06/20/2024	ND	416	104	400	7.41		

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	06/20/2024	ND	216	108	200	2.07	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	218	109	200	0.313	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 2 @ 5' (H243567-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/21/2024	ND	1.93	96.5	2.00	5.65		
Toluene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	6.02		
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	5.65		
Total Xylenes*	<0.150	0.150	06/21/2024	ND	6.35	106	6.00	4.98		
Total BTEx	<0.300	0.300	06/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2320	16.0	06/20/2024	ND	416	104	400	7.41	

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	06/20/2024	ND	216	108	200	2.07	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	218	109	200	0.313	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 95.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.0 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 2 @ 6' (H243567-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/21/2024	ND	1.93	96.5	2.00	5.65		
Toluene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	6.02		
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	5.65		
Total Xylenes*	<0.150	0.150	06/21/2024	ND	6.35	106	6.00	4.98		
Total BTEx	<0.300	0.300	06/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	06/20/2024	ND	416	104	400	7.41	

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	06/20/2024	ND	216	108	200	2.07	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	218	109	200	0.313	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 94.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.9 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 3 @ SURF (H243567-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/21/2024	ND	1.93	96.5	2.00	5.65		
Toluene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	6.02		
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	5.65		
Total Xylenes*	<0.150	0.150	06/21/2024	ND	6.35	106	6.00	4.98		
Total BTEx	<0.300	0.300	06/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4480	16.0	06/20/2024	ND	416	104	400	7.41		

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	06/20/2024	ND	216	108	200	2.07	
DRO >C10-C28*	19.0	10.0	06/20/2024	ND	218	109	200	0.313	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 94.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.2 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 3 @ 1' (H243567-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/21/2024	ND	1.93	96.5	2.00	5.65		
Toluene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	6.02		
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	5.65		
Total Xylenes*	<0.150	0.150	06/21/2024	ND	6.35	106	6.00	4.98		
Total BTEX	<0.300	0.300	06/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	15000	16.0	06/20/2024	ND	416	104	400	7.41		

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	06/20/2024	ND	216	108	200	2.07	
DRO >C10-C28*	50.7	10.0	06/20/2024	ND	218	109	200	0.313	
EXT DRO >C28-C36	12.4	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 98.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.5 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 3 @ 2' (H243567-18)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/21/2024	ND	1.93	96.5	2.00	5.65		
Toluene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	6.02		
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	5.65		
Total Xylenes*	<0.150	0.150	06/21/2024	ND	6.35	106	6.00	4.98		
Total BTEx	<0.300	0.300	06/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16800	16.0	06/20/2024	ND	416	104	400	7.41	

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	06/20/2024	ND	197	98.7	200	3.05	
DRO >C10-C28*	43.7	10.0	06/20/2024	ND	190	95.2	200	2.31	
EXT DRO >C28-C36	15.8	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 81.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 3 @ 3' (H243567-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/21/2024	ND	1.93	96.5	2.00	5.65		
Toluene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	6.02		
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	5.65		
Total Xylenes*	<0.150	0.150	06/21/2024	ND	6.35	106	6.00	4.98		
Total BTEx	<0.300	0.300	06/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16400	16.0	06/20/2024	ND	416	104	400	7.41		

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	06/20/2024	ND	197	98.7	200	3.05	
DRO >C10-C28*	50.0	10.0	06/20/2024	ND	190	95.2	200	2.31	
EXT DRO >C28-C36	16.5	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 85.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 3 @ 4' (H243567-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/21/2024	ND	1.93	96.5	2.00	5.65		
Toluene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	6.02		
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	5.65		
Total Xylenes*	<0.150	0.150	06/21/2024	ND	6.35	106	6.00	4.98		
Total BTEx	<0.300	0.300	06/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16600	16.0	06/20/2024	ND	416	104	400	7.41		

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	06/20/2024	ND	197	98.7	200	3.05	
DRO >C10-C28*	22.1	10.0	06/20/2024	ND	190	95.2	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 74.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.9 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 3 @ 5' (H243567-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/21/2024	ND	1.93	96.5	2.00	5.65		
Toluene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	6.02		
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	5.65		
Total Xylenes*	<0.150	0.150	06/21/2024	ND	6.35	106	6.00	4.98		
Total BTEx	<0.300	0.300	06/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12200	16.0	06/20/2024	ND	416	104	400	7.41	

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	06/20/2024	ND	197	98.7	200	3.05	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	190	95.2	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.8 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 3 @ 6' (H243567-22)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/21/2024	ND	1.93	96.5	2.00	5.65		
Toluene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	6.02		
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	5.65		
Total Xylenes*	<0.150	0.150	06/21/2024	ND	6.35	106	6.00	4.98		
Total BTEX	<0.300	0.300	06/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8000	16.0	06/20/2024	ND	416	104	400	7.41		

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	06/20/2024	ND	197	98.7	200	3.05	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	190	95.2	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 80.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.8 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 3 @ 7' (H243567-23)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/21/2024	ND	1.93	96.5	2.00	5.65		
Toluene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	6.02		
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	5.65		
Total Xylenes*	<0.150	0.150	06/21/2024	ND	6.35	106	6.00	4.98		
Total BTEx	<0.300	0.300	06/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4880	16.0	06/20/2024	ND	416	104	400	7.41		

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	06/20/2024	ND	197	98.7	200	3.05	
DRO >C10-C28*	19.2	10.0	06/20/2024	ND	190	95.2	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 81.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.2 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 4 @ SURF (H243567-24)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/21/2024	ND	1.93	96.5	2.00	5.65		
Toluene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	6.02		
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	5.65		
Total Xylenes*	<0.150	0.150	06/21/2024	ND	6.35	106	6.00	4.98		
Total BTEx	<0.300	0.300	06/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	24000	16.0	06/20/2024	ND	416	104	400	7.41		

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	06/20/2024	ND	197	98.7	200	3.05	
DRO >C10-C28*	71.9	10.0	06/20/2024	ND	190	95.2	200	2.31	
EXT DRO >C28-C36	26.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 81.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.9 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 4 @ 1' (H243567-25)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/21/2024	ND	1.93	96.5	2.00	5.65		
Toluene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	6.02		
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	5.65		
Total Xylenes*	<0.150	0.150	06/21/2024	ND	6.35	106	6.00	4.98		
Total BTEX	<0.300	0.300	06/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	560	16.0	06/20/2024	ND	416	104	400	7.41		

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	06/20/2024	ND	197	98.7	200	3.05	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	190	95.2	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 83.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.8 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 4 @ 2' (H243567-26)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/21/2024	ND	1.93	96.5	2.00	5.65		
Toluene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	6.02		
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	5.65		
Total Xylenes*	<0.150	0.150	06/21/2024	ND	6.35	106	6.00	4.98		
Total BTEX	<0.300	0.300	06/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	06/20/2024	ND	416	104	400	7.41	

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	06/20/2024	ND	197	98.7	200	3.05	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	190	95.2	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 77.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.4 % 49.1-148

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Analytical Results For:

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 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 4 @ 3' (H243567-27)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/21/2024	ND	1.93	96.5	2.00	5.65		
Toluene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	6.02		
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	2.05	103	2.00	5.65		
Total Xylenes*	<0.150	0.150	06/21/2024	ND	6.35	106	6.00	4.98		
Total BTEx	<0.300	0.300	06/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	06/20/2024	ND	416	104	400	7.41	

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	06/20/2024	ND	197	98.7	200	3.05	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	190	95.2	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.9 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 4 @ 4' (H243567-28)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/20/2024	ND	1.90	94.9	2.00	0.974		
Toluene*	<0.050	0.050	06/20/2024	ND	1.92	96.1	2.00	0.832		
Ethylbenzene*	<0.050	0.050	06/20/2024	ND	1.82	91.2	2.00	0.572		
Total Xylenes*	<0.150	0.150	06/20/2024	ND	5.69	94.9	6.00	0.674		
Total BTEX	<0.300	0.300	06/20/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2080	16.0	06/20/2024	ND	416	104	400	7.41		

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	06/20/2024	ND	197	98.7	200	3.05	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	190	95.2	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 90.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 4 @ 5' (H243567-29)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/21/2024	ND	1.90	94.9	2.00	0.974	
Toluene*	<0.050	0.050	06/21/2024	ND	1.92	96.1	2.00	0.832	
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	1.82	91.2	2.00	0.572	
Total Xylenes*	<0.150	0.150	06/21/2024	ND	5.69	94.9	6.00	0.674	
Total BTEX	<0.300	0.300	06/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2040	16.0	06/20/2024	ND	416	104	400	7.41		

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	06/20/2024	ND	197	98.7	200	3.05	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	190	95.2	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 90.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/18/2024
 Reported: 06/24/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEF 4 @ 6' (H243567-30)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/21/2024	ND	1.90	94.9	2.00	0.974		
Toluene*	<0.050	0.050	06/21/2024	ND	1.92	96.1	2.00	0.832		
Ethylbenzene*	<0.050	0.050	06/21/2024	ND	1.82	91.2	2.00	0.572		
Total Xylenes*	<0.150	0.150	06/21/2024	ND	5.69	94.9	6.00	0.674		
Total BTEx	<0.300	0.300	06/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2240	16.0	06/20/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2024	ND	197	98.7	200	3.05	
DRO >C10-C28*	<10.0	10.0	06/20/2024	ND	190	95.2	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	06/20/2024	ND					

Surrogate: 1-Chlorooctane 70.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager



CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 33 of 35

Company Name: Etech Environmental & Safety Solutions, Inc.										BILL TO		ANALYSIS REQUEST																	
Project Manager: Lance Crenshaw										P.O. #:		<div style="display: flex; justify-content: space-around;"> <div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div> </div>																	
Address: 2617 West Marland										Company: Mewbourne																			
City: Hobbs State: NM Zip: 88240										Attn: Connor Walker																			
Phone #: (575) 264-9884 Fax #:										Address:																			
Project #: 20619 Project Owner: Mewbourne										City:																			
Project Name: Speedwagon 27 WOPA Fee #2H										State: NM Zip:																			
Project Location: 32.268155, -104.068167										Phone #:																			
Sampler Name: Dominic Casarez										Fax #:																			
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													
1		DEF 1 @ Surf		C	1			X				X			6/17/24		X	X	X										
2		DEF 1 @ 1'		C	1			X				X			6/17/24		X	X	X										
3		DEF 1 @ 2'		C	1			X				X			6/17/24		X	X	X										
4		DEF 1 @ 3'		C	1			X				X			6/17/24		X	X	X										
5		DEF 1 @ 4'		C	1			X				X			6/17/24		X	X	X										
6		DEF 1 @ 5'		C	1			X				X			6/17/24		X	X	X										
7		DEF 1 @ 6'		C	1			X				X			6/17/24		X	X	X										
8		DEF 1 @ 7'		C	1			X				X			6/17/24		X	X	X										
9		DEF 2 @ Surf		C	1			X				X			6/17/24		X	X	X										
10		DEF 2 @ 1'		C	1			X				X			6/17/24		X	X	X										
<small>LEASE 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.</small>																													
Relinquished By:										Date: 6-18-24		Received By:																	
Relinquished By:										Time: 1200		REMARKS:																	
Delivered By: (Circle One)										Date:		Please email results and copy of CoC to pm@etechenv.com.																	
Sampler - UPS - Bus - Other:										Time:																			
#140										Sample Condition		CHECKED BY: (Initials)																	
-5.1c										Cool Intact																			
										<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																			



ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Etech Environmental & Safety Solutions, Inc.										BILL TO			ANALYSIS REQUEST																
Project Manager: Lance Crenshaw										P.O. #:			<div style="display: flex; justify-content: space-around;"> <div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div> </div>																
Address: 2617 West Marland										Company: Mewbourne																			
City: Hobbs State: NM Zip: 88240										Attn: Connor Walker																			
Phone #: (575) 264-9884 Fax #:										Address:																			
Project #: 20619 Project Owner: Mewbourne										City:																			
Project Name: Speedwagon 27 WOPA Fee #2H										State: NM Zip:																			
Project Location: 32.268155, -104.068167										Phone #:																			
Sampler Name: Dominic Casarez										Fax #:																			
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													
H24350				C	1			X				X			6/17/24		X	X	X										
11		DEF 2 @ 2'		C	1			X				X			6/17/24		X	X	X										
12		DEF 2 @ 3'		C	1			X				X			6/17/24		X	X	X										
13		DEF 2 @ 4'		C	1			X				X			6/17/24		X	X	X										
14		DEF 2 @ 5'		C	1			X				X			6/17/24		X	X	X										
15		DEF 2 @ 6'		C	1			X				X			6/17/24		X	X	X										
16		DEF 3 @ Surf		C	1			X				X			6/17/24		X	X	X										
17		DEF 3 @ 1'		C	1			X				X			6/17/24		X	X	X										
18		DEF 3 @ 2'		C	1			X				X			6/17/24		X	X	X										
19		DEF 3 @ 3'		C	1			X				X			6/17/24		X	X	X										
20		DEF 3 @ 4'		C	1			X				X			6/17/24		X	X	X										

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Relinquished By:	Date: 6-18-24	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: 1200		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:		Please email results and copy of CoC to pm@etechenv.com.	
Delivered By: (Circle One)	#140	Sample Condition	CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:	-5.1c	Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	J.D.	



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 35 of 35

Company Name: Etech Environmental & Safety Solutions, Inc.										BILL TO		ANALYSIS REQUEST												
Project Manager: Lance Crenshaw										P.O. #:		<div style="display: flex; justify-content: space-around;"> <div>Chloride</div> <div>TPH (8015M)</div> <div>BTEX (8021B)</div> </div>												
Address: 2617 West Marland										Company: Mewbourne														
City: Hobbs State: NM Zip: 88240										Attn: Connor Walker														
Phone #: (575) 264-9884 Fax #:										Address:														
Project #: 20619 Project Owner: Mewbourne										City:														
Project Name: Speedwagon 27 WOPA Fee #2H										State: NM Zip:														
Project Location: 32.268155, -104.068167										Phone #:														
Sampler Name: Dominic Casarez										Fax #:														
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										
H243907																								
21	DEF 3 @ 5'	C	1			X					X		6/17/24		X	X	X							
22	DEF 3 @ 6'	C	1			X					X		6/17/24		X	X	X							
23	DEF 3 @ 7'	C	1			X					X		6/17/24		X	X	X							
24	DEF 4 @ Surf	C	1			X					X		6/17/24		X	X	X							
25	DEF 4 @ 1'	C	1			X					X		6/17/24		X	X	X							
26	DEF 4 @ 2'	C	1			X					X		6/17/24		X	X	X							
27	DEF 4 @ 3'	C	1			X					X		6/17/24		X	X	X							
28	DEF 4 @ 4'	C	1			X					X		6/17/24		X	X	X							
29	DEF 4 @ 5'	C	1			X					X		6/17/24		X	X	X							
30	DEF 4 @ 6'	C	1			X					X		6/17/24		X	X	X							
<small>LEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claims 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.</small>																								
Relinquished By: <i>[Signature]</i>										Date: 6-18-24		Received By: <i>[Signature]</i>												
Time: 1200												Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:												
												Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:												
Relinquished By:										Date:		REMARKS:												
										Time:														
Delivered By: (Circle One)										#140		Sample Condition												
Sampler - UPS - Bus - Other:										-5.1°C		Cool Intact												
												<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No												
												CHECKED BY: (Initials)												
												<i>[Signature]</i>												
Please email results and copy of CoC to pm@etechenv.com.																								



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

June 25, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: SPEEDWAGON 27 W0PA FEE #2H

Enclosed are the results of analyses for samples received by the laboratory on 06/19/24 8:43.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/19/2024
 Reported: 06/25/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: DEF 3 @ 8' (H243589-01)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2024	ND	1.90	94.8	2.00	2.20		
Toluene*	<0.050	0.050	06/22/2024	ND	1.91	95.4	2.00	1.18		
Ethylbenzene*	<0.050	0.050	06/22/2024	ND	2.07	104	2.00	1.07		
Total Xylenes*	<0.150	0.150	06/22/2024	ND	6.14	102	6.00	1.03		
Total BTX	<0.300	0.300	06/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	896	16.0	06/21/2024	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	06/21/2024	ND	210	105	200	3.24	
DRO >C10-C28*	<10.0	10.0	06/21/2024	ND	211	105	200	3.62	
EXT DRO >C28-C36	<10.0	10.0	06/21/2024	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.4 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/19/2024
 Reported: 06/25/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: DEF 3 @ 9' (H243589-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2024	ND	2.03	101	2.00	2.89	
Toluene*	<0.050	0.050	06/22/2024	ND	2.17	108	2.00	2.30	
Ethylbenzene*	<0.050	0.050	06/22/2024	ND	2.16	108	2.00	2.48	
Total Xylenes*	<0.150	0.150	06/22/2024	ND	6.65	111	6.00	1.09	
Total BTEX	<0.300	0.300	06/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/21/2024	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	06/21/2024	ND	210	105	200	3.24	
DRO >C10-C28*	<10.0	10.0	06/21/2024	ND	211	105	200	3.62	
EXT DRO >C28-C36	<10.0	10.0	06/21/2024	ND					

Surrogate: 1-Chlorooctane 81.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.2 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/19/2024
 Reported: 06/25/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: DEF 4 @ 7' (H243589-03)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2024	ND	2.03	101	2.00	2.89	
Toluene*	<0.050	0.050	06/22/2024	ND	2.17	108	2.00	2.30	
Ethylbenzene*	<0.050	0.050	06/22/2024	ND	2.16	108	2.00	2.48	
Total Xylenes*	<0.150	0.150	06/22/2024	ND	6.65	111	6.00	1.09	
Total BTEx	<0.300	0.300	06/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1760	16.0	06/21/2024	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	06/21/2024	ND	210	105	200	3.24	
DRO >C10-C28*	<10.0	10.0	06/21/2024	ND	211	105	200	3.62	
EXT DRO >C28-C36	<10.0	10.0	06/21/2024	ND					

Surrogate: 1-Chlorooctane 95.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.4 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/19/2024
 Reported: 06/25/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: DEF 4 @ 8' (H243589-04)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2024	ND	2.03	101	2.00	2.89		
Toluene*	<0.050	0.050	06/22/2024	ND	2.17	108	2.00	2.30		
Ethylbenzene*	<0.050	0.050	06/22/2024	ND	2.16	108	2.00	2.48		
Total Xylenes*	<0.150	0.150	06/22/2024	ND	6.65	111	6.00	1.09		
Total BTEX	<0.300	0.300	06/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1390	16.0	06/21/2024	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	06/21/2024	ND	210	105	200	3.24	
DRO >C10-C28*	<10.0	10.0	06/21/2024	ND	211	105	200	3.62	
EXT DRO >C28-C36	<10.0	10.0	06/21/2024	ND					

Surrogate: 1-Chlorooctane 96.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.0 % 49.1-148

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Analytical Results For:

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 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/19/2024
 Reported: 06/25/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: DEF 4 @ 9' (H243589-05)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2024	ND	2.03	101	2.00	2.89	
Toluene*	<0.050	0.050	06/22/2024	ND	2.17	108	2.00	2.30	
Ethylbenzene*	<0.050	0.050	06/22/2024	ND	2.16	108	2.00	2.48	
Total Xylenes*	<0.150	0.150	06/22/2024	ND	6.65	111	6.00	1.09	
Total BTEx	<0.300	0.300	06/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1170	16.0	06/21/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/21/2024	ND	210	105	200	3.24	
DRO >C10-C28*	<10.0	10.0	06/21/2024	ND	211	105	200	3.62	
EXT DRO >C28-C36	<10.0	10.0	06/21/2024	ND					

Surrogate: 1-Chlorooctane 96.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.4 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received: 06/19/2024
 Reported: 06/25/2024
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: 20619
 Project Location: MEWBOURNE 32.268155,-104.068167

Sampling Date: 06/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: DEF 4 @ 10' (H243589-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2024	ND	2.03	101	2.00	2.89		
Toluene*	<0.050	0.050	06/22/2024	ND	2.17	108	2.00	2.30		
Ethylbenzene*	<0.050	0.050	06/22/2024	ND	2.16	108	2.00	2.48		
Total Xylenes*	<0.150	0.150	06/22/2024	ND	6.65	111	6.00	1.09		
Total BTEX	<0.300	0.300	06/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	06/21/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/21/2024	ND	210	105	200	3.24	
DRO >C10-C28*	<10.0	10.0	06/21/2024	ND	211	105	200	3.62	
EXT DRO >C28-C36	<10.0	10.0	06/21/2024	ND					

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.9 % 49.1-148

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Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager

Appendix E

Closure Request (April 12, 2022)

Trinity Oilfield Services & Rentals, LLC



April 12, 2022

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

Re: **Closure Request**
Speedwagon 27 W0PA Fee #2H
Tracking #: NAPP2126336687

Trinity Oilfield Services (Trinity), on behalf of Mewbourne Oil Co. (Mewbourne), hereby submits the following Closure Request in response to a release that occurred at the above referenced location, and further described below.

Site Information	
Incident ID	NAPP2126336687
Site Name	Speedwagon 27 W0PA Fee #2H
Company	Mewbourne Oil Co.
County	Eddy County, NM
ULSTR	A-34-23S-28E
GPS Coordinates (NAD 83)	32.268155, -104.068167
Landowner	Private

RELEASE BACKGROUND

On 09/15/2021, Mewbourne reported a release at the Speedwagon 27 W0PA Fee #2H Battery. The release was caused when a joint of pipe developed a hole between separator and gun barrel tank. Approximately 14,750 ft² of the pad was found to be damp upon initial inspection

Release Information	
Date of Release	09/14/2021
Type of Release	Produced Water
Source of Release	Equipment Failure
Volume Released – Produced Water	Approximately 200 bbls
Volume Recovered – Produced Water	Approximately 190 bbls
Affected Area – Damp Soil	Pad - Approximately 14,750 sq. ft.
Site Location Map	Figure 1

SITE CHARACTERIZATION AND CLOSURE CRITERIA

Depth to Groundwater/Wellhead Protection:

Data Source	Well Number	Data Date	Depth (ft.)
NMOSE	C-03349	NA	NA
USGS	NA	NA	NA

A search of the groundwater well databases maintained by the New Mexico Office of the State Engineer (NMOSE) and the United States Geological Survey (USGS) was conducted to determine if any registered groundwater wells are located within a 1/2 mile of the release site. The search revealed that no (0) wells occurred in the data bases that meets the NMOCD criteria for age of data, distance of the data point well from the release point and a data point well having a diagram of construction.

General Site Characterization:

Site Assessment	
Karst Potential	Medium
Distance to Watercourse	350 ft South to Riverine

A risk-based site assessment/characterization was performed in accordance with the New Mexico Oil Conservation Division (NMOCD) Rule (Title 19 Chapter 15 Part 29) for releases on oil and gas development and production in New Mexico (effective August 14, 2018). To summarize the site assessment/characterization evaluation, the affected area has medium potential for cave and karst, and no other receptors (residence, school, hospital, institution, church, mining, municipal or other ordinance boundaries) were located within the regulatorily promulgated distances from the site.

Closure Criteria:

Site & Pasture 4ft bgs Recommended Remedial Action Levels (RRALs)	
Chlorides	600 mg/kg
TPH (GRO and DRO and MRO)	100 mg/kg
Benzene	10 mg/kg
BTEX	50 mg/kg

A reclamation standard of 600 mg/kg chloride and 100 mg/kg TPH was applied to the top four feet of the pasture area that was impacted by the release, per NMAC 19.15.29.13.D (1) for the top four feet of areas that will be reclaimed following remediation.

INITIAL ASSESMENT AND REMEDIATION ACTIVITES

Initial Sample Activities:

Delineation Summary	
Delineation Dates	9/23/2021 – 3/7/2022
Sample Locations	SD-1 – SD-6
Total Initial Samples	7
Depths Sampled	Surface to 1ft bgs.
Delineation Map	Figure 2
Laboratory Results	Table 1

A total of Six (6) delineation sample point (PD) on the pad were investigated to depths ranging between Surface and 8 ft bgs using a hand auger or backhoe. A total of Thirty-Six (36) samples were collected for laboratory analysis during the initial delineation of the site.

Upon a review of historical satellite photos of the referenced site, it is believed that a historical reserve pit is located underneath SD-3 through SD-6.

All soil samples were placed into laboratory supplied glassware, labeled, and maintained on ice until delivery to NMOCD-approved laboratory (Cardinal Laboratories of Hobbs, NM) for the analysis of chloride using Method SM4500 Cl-B, Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) by EPA Method 8021 B and Total Petroleum Hydrocarbon (TPH) constituents the by EPA 8015M.

Confirmation Activities:

Remediation Summary	
Remediation Dates	03/08/2022 – 03/24/2022
Confirmation Sample Notification	email on 03/01/2022
Liner Variance Request	None
Deferral Request – Facility Deconstruction	DF-1 – DF-6
Depths Excavated	4' – 8'
Area Represented by the required 5-point Confirmation Samples – Floors and Walls	200 sqFt
Total Volume of Excavated Soil	1220 yds
Remediation Map	Figure 3
Laboratory Results	Table 1

Impacted soil within the release margins were excavated and temporarily stockpiled on-site on a 6-mil plastic sheeting, pending final disposition. The floors of the excavated area were advanced until laboratory analytical results from confirmation soil samples indicate Chloride, Benzene, BTEX, and TPH concentrations are below the NMOCD Closure Criteria listed in the Table above, and all walls were advanced to meet reclamation standard. Confirmation soil samples (five-point composites representing no more than 200 ft² of the excavated area) were collected from the floor and sidewalls.

Upon receiving laboratory analytical data showing that confirmation soil samples from the excavated areas yield results below the selected NMOCD Table 1 Closure Criteria; the impacted soil was transported under manifest to a NMOCD-approved disposal facility and the excavated area was backfilled with locally sourced, non-impacted "like" material.

SITE RECLAMATION AND RESTORATION

Areas affected by the release and the associated remediation activities were restored to a condition which existed prior to the release to the extent practicable. The affected area was contoured and/or compacted to provide erosion control, stability and preservation of surface water flow. Affected areas not on production pads and/or lease roads will be reseeded with a prescribed US Bureau of Land Management seed mixture during the first favorable growing season following closure of the site in accordance with the applicable regulatory agency.

REQUEST FOR CLOSURE

Supporting Documentation	
Initial C-141 with Spill Calculations	Signed and Attached
C-141, pages 3-6	Signed and Attached
Depth to Groundwater Maps and Source	Attached
Delineation & Remediation Maps	Attached
US NWI Map	Attached
FEMA Flood Hazard Map	Attached
USDA Soil Survey	Attached
Site Photography	Attached
Laboratory Analytics with COCs	Attached

Based upon the laboratory results and remediation activities performed, Trinity Oilfield Services respectfully requests that the New Mexico Oil Conservation Division grant approval for Closure of the referenced release.

Sincerely,

Dan Dunkelberg

Dan Dunkelberg
Project Manager

TABLE 1
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL

MEWBOURNE OIL COMPANY
SPEEDWAGON 27 WOPA FEE #2 H
EDDY COUNTY, NEW MEXICO
NMOCD REFERENCE #: NAPP2126336687



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M					SM4500Cl-B
					BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	M,P-XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₀ (mg/Kg)	DRO C ₁₀ -C ₂₈ (mg/Kg)	GRO+ DRO (mg/kg)	MRO C ₂₈ -C ₃₆ (mg/Kg)	TPH C ₆ -C ₃₆ (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	NE	NE	100	600
Delineation Samples																	
SP-1 @ 4'	4'	9/23/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	48.2	48.2	20.2	68.4	18,000
SP-1 @ 8'	8'	9/23/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SP-1 N @ 1'	1'	12/15/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	608
SP-1 N @ 2'	2'	1/7/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400
SP-1 E @ 1'	1'	12/15/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	496
SP-1 S @ 1'	1'	12/15/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,170
SP-1 S @ 2'	2'	1/7/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
SP-2 @ 4'	4'	9/23/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
SP-2 @ 8'	8'	9/23/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SP-2 N @ 1'	1'	12/15/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	12.5	12.5	<10.0	12.5	528
SP-2 S @ 1'	1'	12/15/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,220
SP-2 S @ 2'	2'	1/7/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
SP-3 @ 4'	4'	9/23/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	24.4	24.4	<10.0	24.4	18,200
SP-3 @ 8'	8'	9/23/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SP-3 N @ 1'	1'	12/15/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
SP-3 S @ 1'	1'	12/15/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,150
SP-3 S @ 2'	2'	1/7/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
SP-4 @ 4'	4'	9/23/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	32.1	32.1	10.2	42.3	18,000
SP-4 @ 8'	8'	9/23/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SP-4 N @ 1'	1'	12/15/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
SP-4 S @ 1'	1'	12/15/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,230
SP-4 S @ 2'	2'	1/7/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SP-5 @ 4'	4'	9/23/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
SP-5 @ 8'	8'	9/23/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SP-5 N @ 1'	1'	12/15/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	23.6	23.6	<10.0	23.6	368
SP-5 W @ 1'	1'	12/15/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,420
SP-5 W @ 2'	2'	1/7/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	14.4	14.4	<10.0	14.4	112
SP-5 S @ 1'	1'	12/15/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,090
SP-5 S @ 2'	2'	1/7/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	44.2	44.2	<10.0	44.2	96
SP - 6 N @ 2'	2'	3/7/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SP - 6 E @ 2'	2'	3/7/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SP - 6 W @ 2'	2'	3/7/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SP - 6 @ 1'	1'	3/7/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2360
SP - 6 @ 2'	2'	3/7/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2680
SP - 6 @ 3'	3'	3/7/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3280
SP - 6 @ 4'	4'	3/7/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
Remediation Floors																	
SR - 1 @ 4'	4'	3/8/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SR - 2 @ 4'	4'	3/8/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SR - 3 @ 4'	4'	3/8/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
SR - 4 @ 4'	4'	3/8/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
SR - 5 @ 4'	4'	3/8/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
SR - 6 @ 4'	4'	3/8/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0

TABLE 1
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL

MEWBOURNE OIL COMPANY
SPEEDWAGON 27 WOPA FEE #2 H
EDDY COUNTY, NEW MEXICO
NMOCD REFERENCE #: NAPP2126336687



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M					SM4500Cl-B
					BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	M,P-XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₀ (mg/Kg)	DRO C ₁₀ -C ₂₈ (mg/Kg)	GRO+ DRO (mg/kg)	MRO C ₂₈ -C ₃₆ (mg/Kg)	TPH C ₆ -C ₃₆ (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	NE	NE	100	600
SR - 7 @ 8'	8'	3/8/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336
SR - 8 @ 8'	8'	3/8/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
SR - 9 @ 8'	8'	3/8/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SR - 10 @ 8'	8'	3/8/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SR - 11 @ 8'	8'	3/8/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SR - 12 @ 8'	8'	3/8/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
SR - 13 @ 8'	8'	3/8/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
SR - 14 @ 8'	8'	3/8/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
SR - 15 @ 8'	8'	3/10/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
SR - 16 @ 8'	8'	3/10/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
SR - 17 @ 8'	8'	3/10/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
SR - 18 @ 8'	8'	3/10/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400
SR - 19 @ 8'	8'	3/10/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
SR - 20 @ 4'	4'	3/10/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
SR - 21 @ 4'	4'	3/10/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
SR - 22 @ 4'	4'	3/10/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	464
SR - 23 @ 4'	4'	3/10/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
SR - 24 @ 4'	4'	3/10/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
SR - 25 @ 4'	4'	3/10/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
SR - 26 @ 6'	6'	3/16/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
SR - 27 @ 6'	6'	3/16/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	480
SR - 28 @ 8'	8'	3/24/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SR - 29 @ 8'	8'	3/24/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SR - 30 @ 8'	8'	3/16/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416
SR - 31 @ 8'	8'	3/16/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
SR - 32 @ 8'	8'	3/24/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SR - 32 @ 8'	8'	4/4/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SR - 33 @ 8'	8'	3/24/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR - 34 @ 4'	4'	3/10/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
SR - 35 @ 4'	4'	3/10/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
SR - 36 @ 4'	4'	3/10/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
SR - 37 @ 4'	4'	3/10/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	640
SR - 37 @ 5'	5'	3/24/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SR - 38 @ 4'	4'	3/10/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	496
SR - 39 @ 4'	4'	3/10/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	640
SR - 39 @ 5'	5'	3/24/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SR - 40 @ 4'	4'	3/10/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	528
SR - 41 @ 4'	4'	3/16/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
SR - 42 @ 4'	4'	3/16/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448
SR - 43 @ 8'	8'	3/24/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR - 44 @ 8'	8'	3/24/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR - 45 @ 8'	8'	3/24/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
Remediation Walls																	
CW - 1 E @ 4'	4'	3/8/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CW - 2 N @ 4'	4'	3/8/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0

TABLE 1
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL

MEWBORNE OIL COMPANY
SPEEDWAGON 27 WOPA FEE #2 H
EDDY COUNTY, NEW MEXICO
NMOCD REFERENCE #: NAPP2126336687



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M					SM4500Cl-B
					BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	M,P-XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₀ (mg/Kg)	DRO C ₁₀ -C ₂₈ (mg/Kg)	GRO+ DRO (mg/kg)	MRO C ₂₈ -C ₃₆ (mg/Kg)	TPH C ₆ -C ₃₆ (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	NE	NE	100	600
CW - 3 N @ 4'	4'	3/8/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CW - 4 W @ 2'	2'	3/10/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	544
CW - 5 N @ 2'	2'	3/10/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	544
CW - 6 N @ 2'	2'	3/10/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	464
CW - 7 W @ 2'	2'	3/24/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CW - 8 N @ 4'	4'	3/24/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CW - 9 E @ 4'	4'	3/24/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CW - 10 E @ 4'	4'	3/24/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CW - 11 S @ 4'	4'	3/24/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CW - 12 S @ 4'	4'	3/24/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CW - 13 SW @ 4'	4'	3/24/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CW - 14 W @ 2'	2'	3/10/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	560
CW - 15 W @ 2'	2'	3/10/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448
CW - 16 N @ 2'	2'	3/10/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
CW - 17 N @ 2'	2'	3/24/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CW - 18 E @ 2'	2'	3/24/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SR - 11 S @ 2'	2'	3/16/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
SR - 12 S @ 2'	2'	3/16/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416
SR - 13 S @ 2'	2'	3/16/2022	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
Deferral Samles																	
DF - 1 @ SURFACE	0'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,600
DF - 1 @ 1'	1'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,480
DF - 1 @ 2'	2'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,680
DF - 1 @ 3'	3'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,710
DF - 1 @ 4'	4'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	16.5	16.5	<10.0	16.5	1,880
DF - 1 @ 5'	5'	3/9/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	85.3	85.3	22.5	107.8	20600
DF - 2 @ SURFACE	0'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,650
DF - 2 @ 1'	1'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	5,760
DF - 2 @ 2'	2'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	5,840
DF - 2 @ 3'	3'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	28.7	28.7	<10.0	28.7	752
DF - 2 @ 4'	4'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	80.7	80.7	36	116.7	720
DF - 2 @ 5'	5'	3/10/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	42.5	42.5	11.1	53.6	22600
DF - 3 @ SURFACE	0'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	6,800
DF - 3 @ 1'	1'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	6,160
DF - 3 @ 2'	2'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	5,120
DF - 3 @ 3'	3'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	29.6	29.6	<10.0	29.6	3,240
DF - 3 @ 4'	4'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	74.9	74.9	30.4	105.3	736
DF - 3 @ 5'	5'	3/9/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	159	159	51.7	210.7	22000
DF - 4 @ SURFACE	0'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	36.2	36.2	<10.0	36.2	816
DF - 4 @ 1'	1'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	93.3	93.3	41.4	134.7	640
DF - 4 @ 2'	2'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	23.4	23.4	10.2	33.6	2,400
DF - 4 @ 3'	3'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	134	134	39.2	173.2	1,390
DF - 4 @ 4'	4'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	195	195	63	258	1,120
DF - 4 @ 5'	5'	3/9/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	124	124	41.5	165.5	27200

TABLE 1
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL

MEWBOURNE OIL COMPANY
SPEEDWAGON 27 WOPA FEE #2 H
EDDY COUNTY, NEW MEXICO
NMOCD REFERENCE #: NAPP2126336687



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M					SM4500Cl-B
					BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	M,P-XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₀ (mg/Kg)	DRO C ₁₀ -C ₂₈ (mg/Kg)	GRO+ DRO (mg/Kg)	MRO C ₂₈ -C ₃₆ (mg/Kg)	TPH C ₆ -C ₃₆ (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	NE	NE	100	600
DF - 5 @ SURFACE	0'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	26.2	26.2	10.2	36.4	2,320
DF - 5 @ 1'	1'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	31.5	31.5	11.1	42.6	1,970
DF - 5 @ 2'	2'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	53.1	53.1	15.8	68.9	2,760
DF - 5 @ 3'	3'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	48.8	48.8	16.4	65.2	2,400
DF - 5 @ 4'	4'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	166	166	49.4	215.4	1,260
DF - 5 @ 5'	5'	3/16/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	46.6	46.6	<10.0	46.6	80.0
DF - 6 @ SURFACE	0'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	96.5	96.5	24.9	121.4	4,560
DF - 6 @ 1'	1'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	13.4	13.4	<10.0	13.4	6,240
DF - 6 @ 2'	2'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	233	233	76.2	309.2	1,280
DF - 6 @ 3'	3'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	123	123	37	160	4,080
DF - 6 @ 4'	4'	4/4/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	66.9	66.9	16.6	83.5	4,280
DF - 6 @ 5'	5'	3/16/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0

Concentrations in **BOLD** exceed the NMOCD Closure Limit

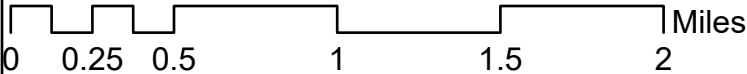


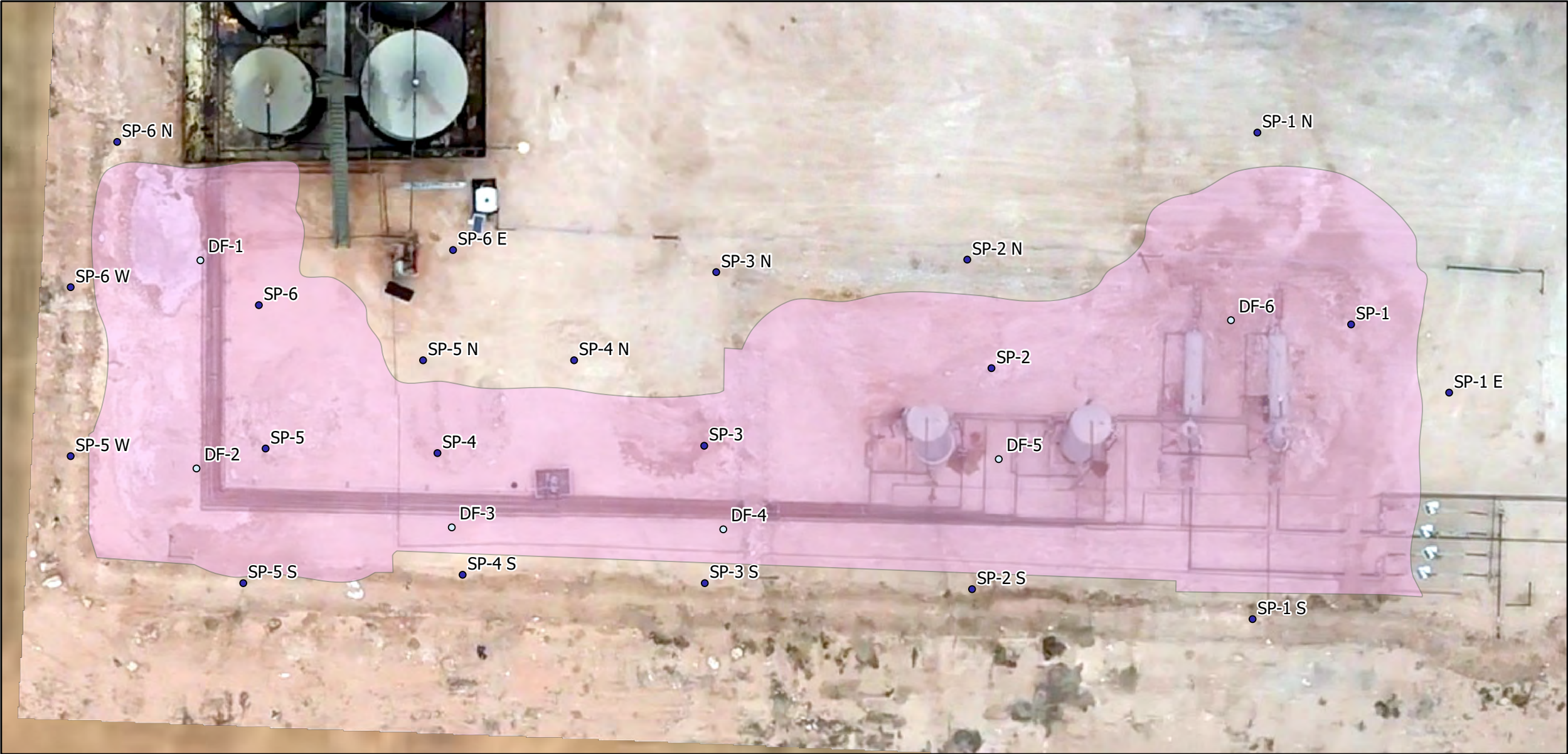
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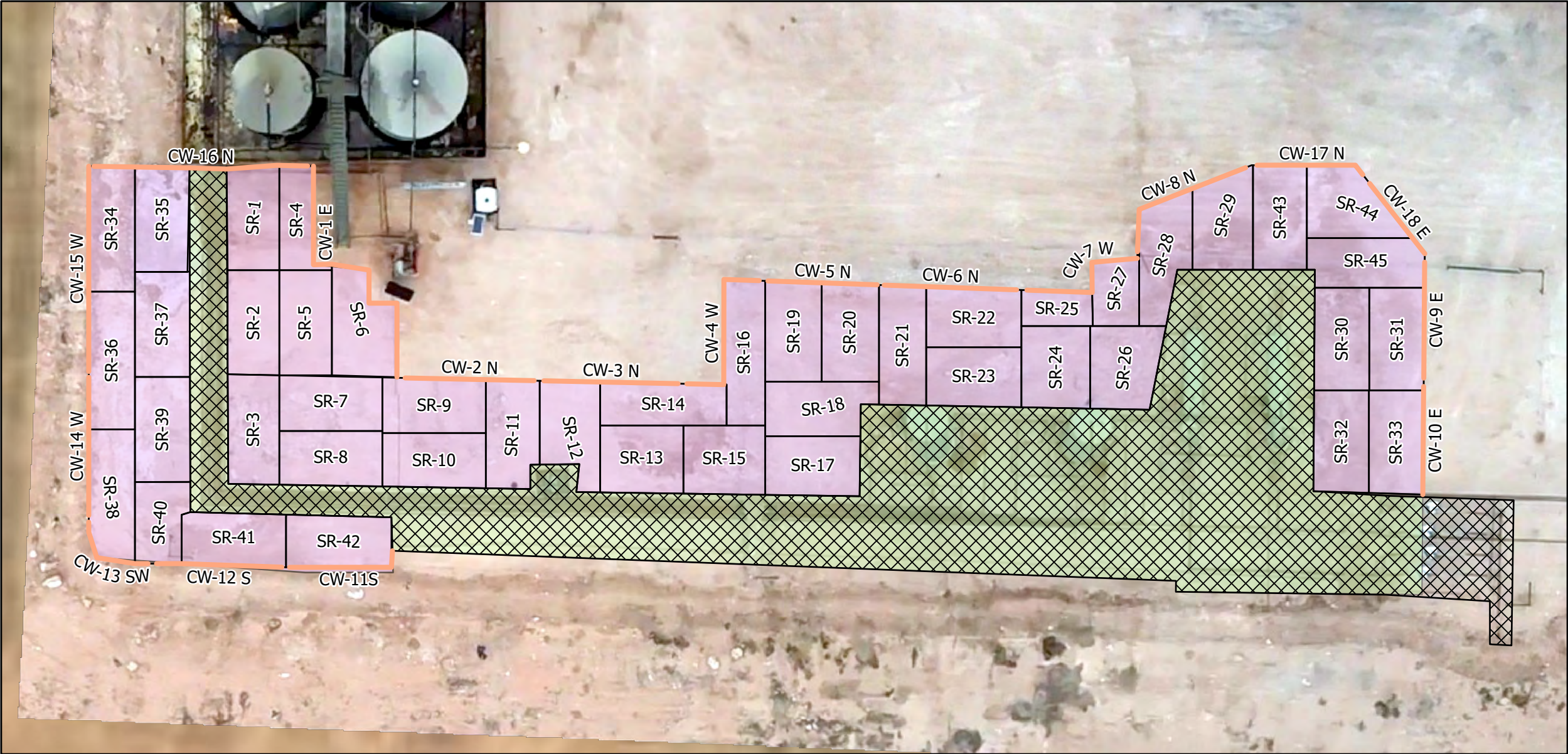
Site Location

Figure 1
Site Location Map
Speedwagon 27 W0PA Fee #2H
Mewbourne Oil Co.
Eddy County, New Mexico
EMNRD Incident ID: NAPP2126336687





Legend: <ul style="list-style-type: none">● Sample Points○ Deferral SampleRelease Area	Figure 2 Site Delineation Map Speedwagon 27 W0PA Fee #2H Mewbourne Oil Co. Eddy County, New Mexico EMNRD Incident ID: NAPP2126336687	<div>01020406080Feet</div> <div></div>
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Legend:

Excavation

Hand Dig - Scrape



Deferral Area

Remediation Floors - 200 sqFt

Remediation Walls - 200 sqFt

Figure 3
Site Remediation Map
Speedwagon 27 WOPA Fee #2H
Mewbourne Oil Co.
Eddy County, New Mexico
EMNRD Incident ID: NAPP2126336687

0 10 20 40 60 80 Feet




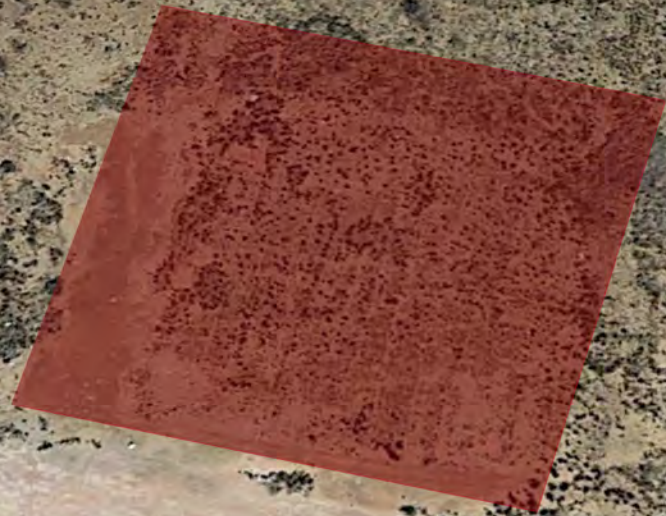
Historical Reserve Pit

Legend

 Reserve Pit


SPEEDWAGON 27 W0PA FEE #2H
NAPP2126336687
A-34-23S-28E
32.268155,-104.068167
Date: 03/2016

 32.268155,-104.068167




Historical Reserve Pit

Legend

 Reserve Pit

SPEEDWAGON 27 W0PA FEE #2H
NAPP2126336687
A-34-23S-28E
32.268155,-104.068167
Date: 12/2019

 32.268155,-104.068167



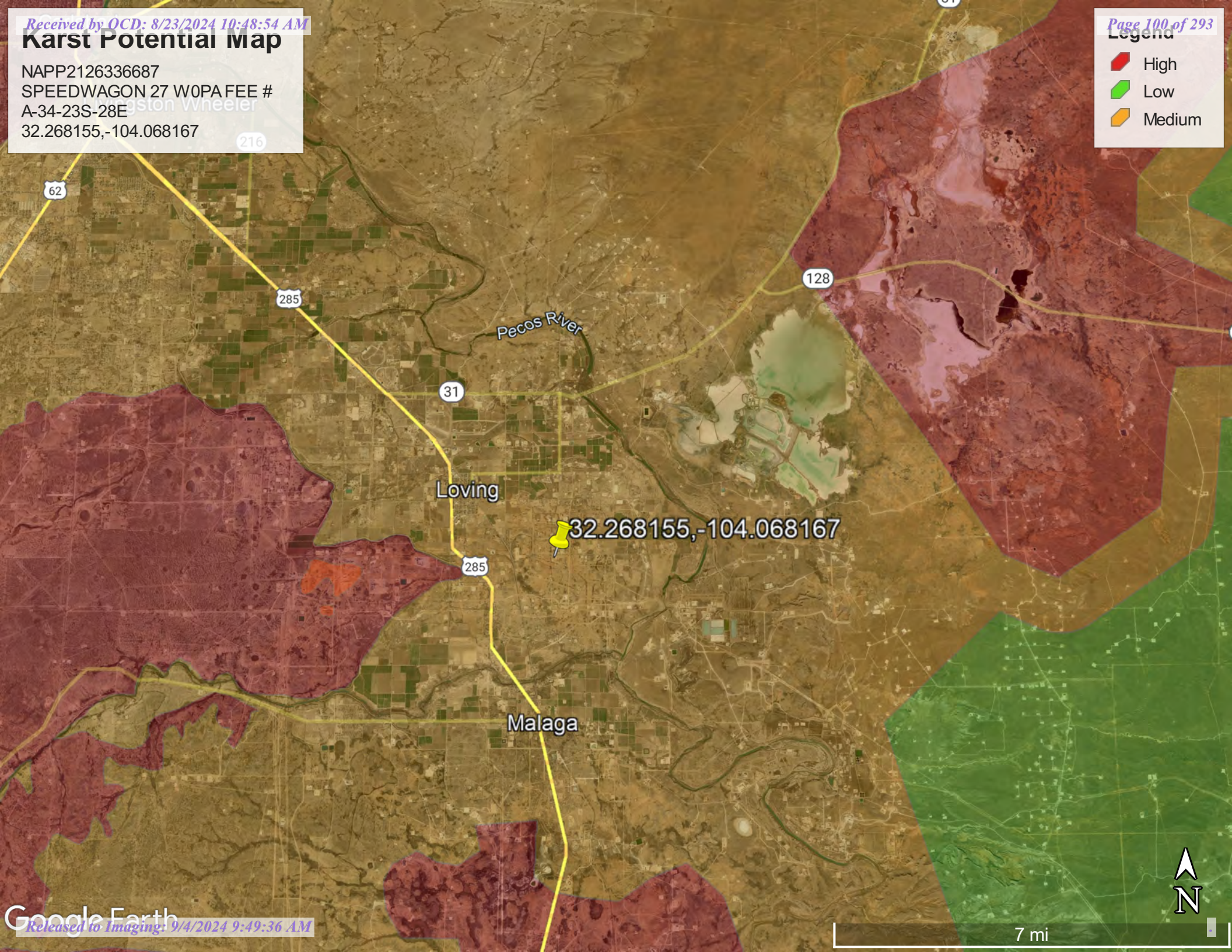
100 ft

Karst Potential Map

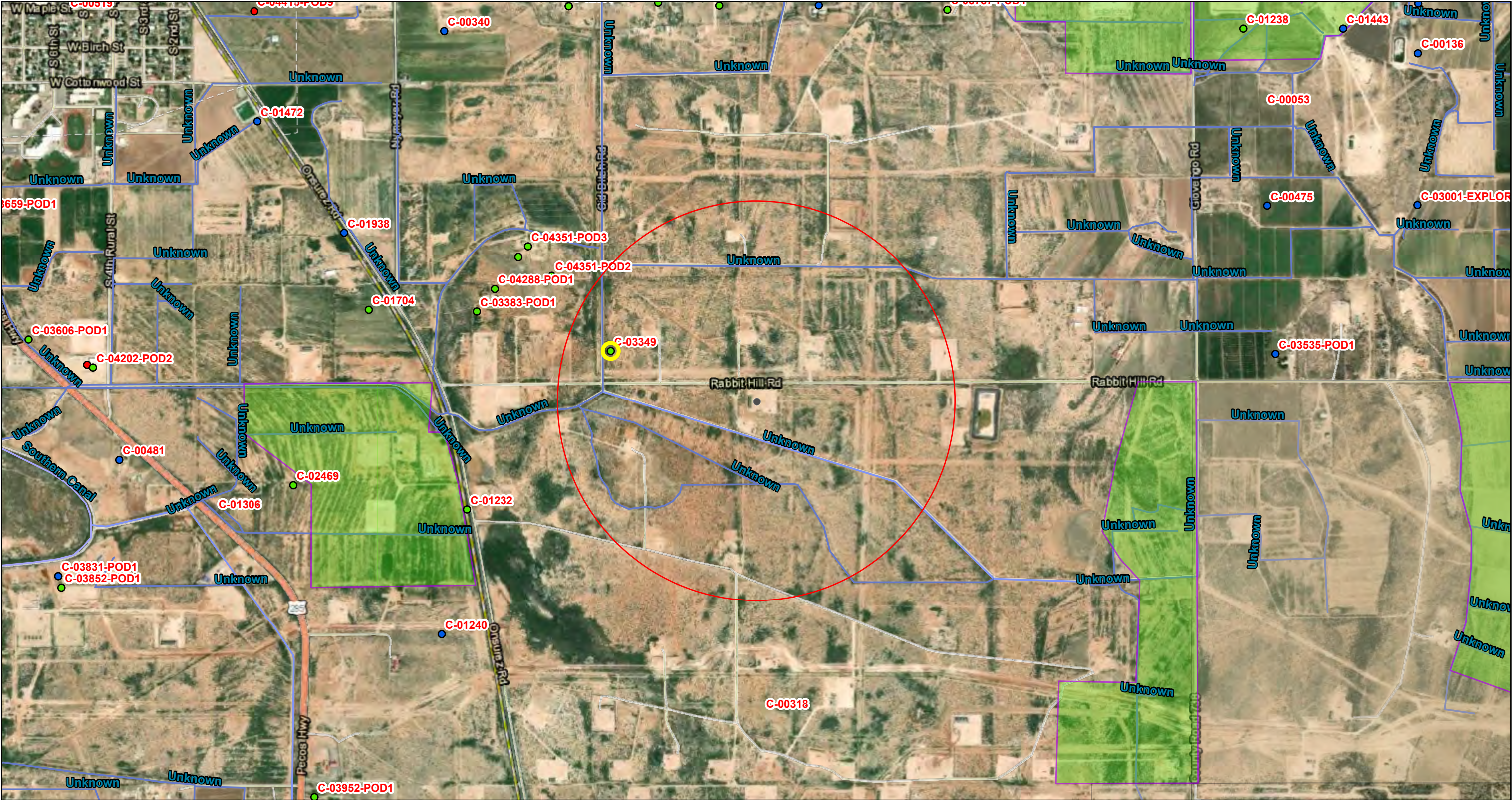
NAPP2126336687
SPEEDWAGON 27 WOPA FEE #
A-34-23S-28E
32.268155,-104.068167

Legend

- High
- Low
- Medium



NAPP2126336687 | SPEEDWAGON 27 W0PA FEE #2H



4/11/2022, 2:04:09 PM

1:18,056

GIS WATERS PODs

OSE District Boundary

New Mexico State Trust Lands

Ditch

Active

Water Right Regulations

Subsurface Estate

Lateral

Pending

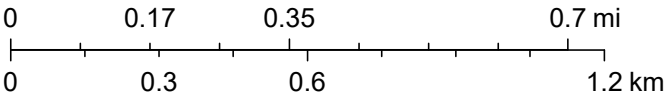
Negative Easement Area

Conveyances

SiteBoundaries

Plugged

Canal



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, Esri, HERE, Garmin, (c) OpenStreetMap contributors, Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, U.S. Department of Energy Office of Legacy

National Flood Hazard Layer FIRMette



104°4'25"W 32°16'21"N



Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



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

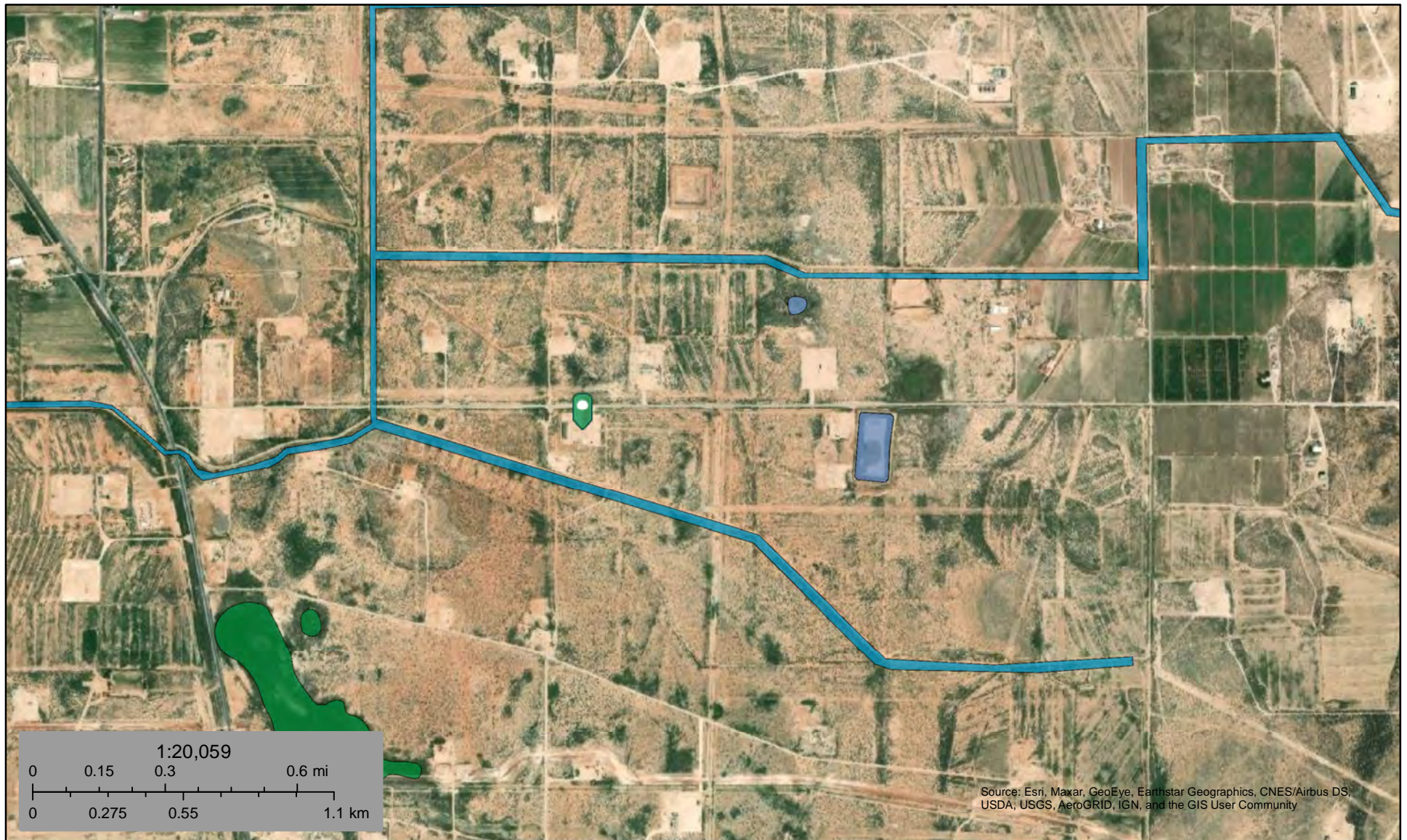
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/11/2022 at 4:21 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



NAPP2126336687 | SPEEDWAGON 27 W



April 11, 2022

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Soil Map—Eddy Area, New Mexico
(NAPP2126336687 | SPEEDWAGON 27 W0PA FEE #2H)



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

4/12/2022
Page 1 of 3

Soil Map—Eddy Area, New Mexico
(NAPP2126336687 | SPEEDWAGON 27 W0PA FEE #2H)

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Eddy Area, New Mexico

Survey Area Data: Version 17, Sep 12, 2021

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 27, 2020—Feb 28, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Rt	Reeves loam, shallow, 0 to 1 percent slopes	1.1	93.5%
Rv	Russler loam, 1 to 3 percent slopes	0.1	6.5%
Totals for Area of Interest		1.2	100.0%



Excavation

Pad:



Pad:





Excavation

Pad:



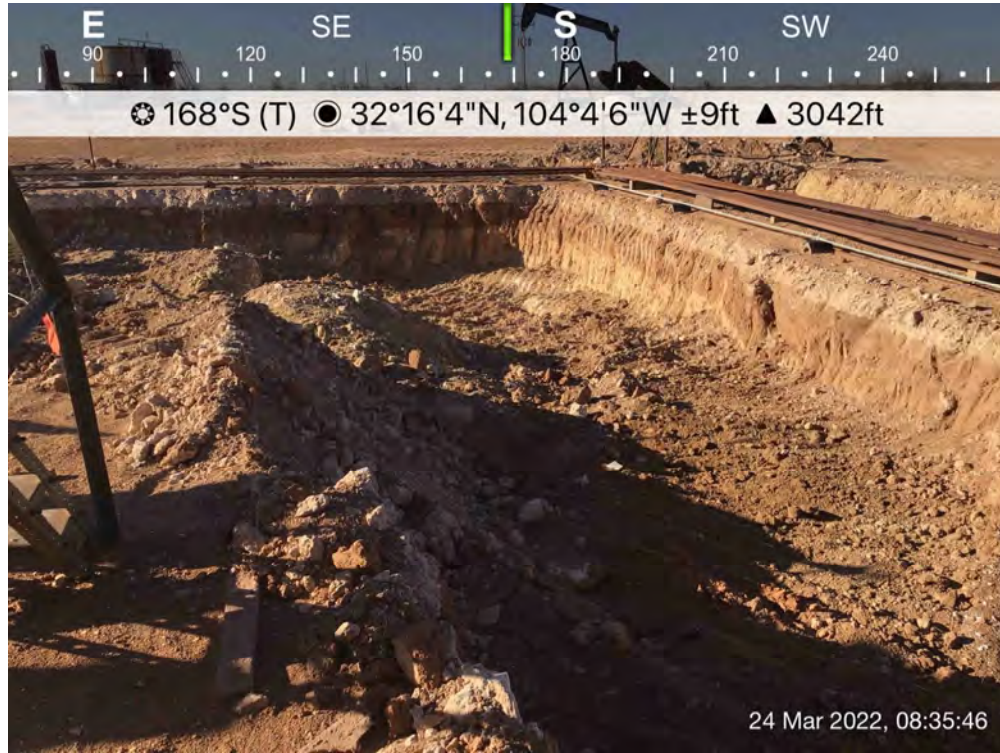
Pad:





Excavation

Pad:



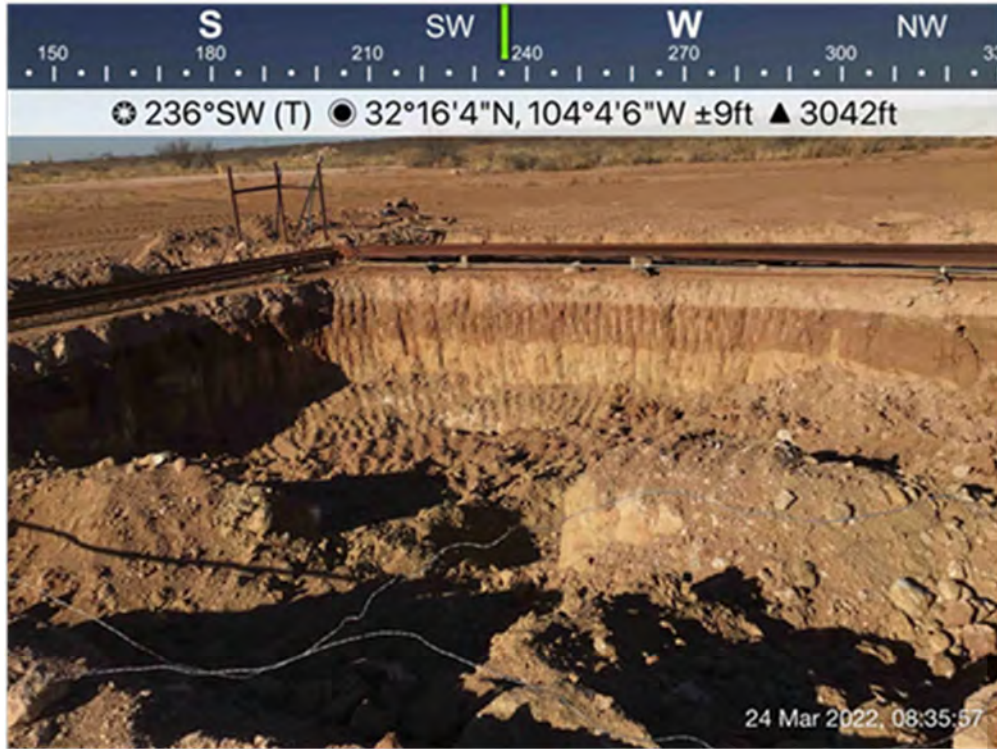
Pad:





Excavation

Pad:



Pad:





Deferral

Pad:



Pad:





Deferral

Pad:



Pad:





NAPP2126336687 | SPEEDWAGON 27 W0PA FEE #2H
Delineation GPS Location

SP	Lat	Long
1	32.26789661	-104.0679544
2	32.26787734	-104.0681418
3	32.26784315	-104.0682914
4	32.26783993	-104.0684303
5	32.26784194	-104.0685198
6	32.2679051	-104.0685234
1 N	32.26798112	-104.0680033
1 S	32.26776679	-104.0680058
1 E	32.26786656	-104.0679034
2 N	32.26792516	-104.0681544
2 S	32.26777999	-104.0681519
3 N	32.26791965	-104.0682851
3 S	32.26778263	-104.0682911
4 N	32.26788082	-104.0683592
4 S	32.26778632	-104.0684172
5 N	32.26788082	-104.0684378
5 S	32.26778263	-104.0685315
5 W	32.26783859	-104.0686214
6 N	32.267977	-104.0685972
6 W	32.26791302	-104.0686214
6 E	32.26792939	-104.0684222



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

September 28, 2021

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: SPEEDWAGON 27 W0PA FEE #2H

Enclosed are the results of analyses for samples received by the laboratory on 09/24/21 8:30.

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:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	09/24/2021	Sampling Date:	09/23/2021
Reported:	09/28/2021	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27 WOPA FEE #2H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SP - 1 @ 4' (H212657-01)

BTX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/25/2021	ND	2.02	101	2.00	8.25	
Toluene*	<0.050	0.050	09/25/2021	ND	1.99	99.7	2.00	14.1	
Ethylbenzene*	<0.050	0.050	09/25/2021	ND	1.91	95.5	2.00	15.2	
Total Xylenes*	<0.150	0.150	09/25/2021	ND	5.81	96.8	6.00	14.7	
Total BTX	<0.300	0.300	09/25/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B			mg/kg		Analyzed By: GM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	18000	16.0	09/27/2021	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	09/24/2021	ND	216	108	200	3.54	
DRO >C10-C28*	48.2	10.0	09/24/2021	ND	211	105	200	3.56	
EXT DRO >C28-C36	20.2	10.0	09/24/2021	ND					

Surrogate: 1-Chlorooctane 76.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 75.2 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 09/24/2021
 Reported: 09/28/2021
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 09/23/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 1 @ 8' (H212657-02)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/25/2021	ND	2.02	101	2.00	8.25	
Toluene*	<0.050	0.050	09/25/2021	ND	1.99	99.7	2.00	14.1	
Ethylbenzene*	<0.050	0.050	09/25/2021	ND	1.91	95.5	2.00	15.2	
Total Xylenes*	<0.150	0.150	09/25/2021	ND	5.81	96.8	6.00	14.7	
Total BTEX	<0.300	0.300	09/25/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

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	09/27/2021	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	09/24/2021	ND	216	108	200	3.54	
DRO >C10-C28*	<10.0	10.0	09/24/2021	ND	211	105	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	09/24/2021	ND					

Surrogate: 1-Chlorooctane 74.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 71.0 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 09/24/2021
 Reported: 09/28/2021
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 09/23/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 2 @ 4' (H212657-03)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2021	ND	2.02	101	2.00	8.25		
Toluene*	<0.050	0.050	09/25/2021	ND	1.99	99.7	2.00	14.1		
Ethylbenzene*	<0.050	0.050	09/25/2021	ND	1.91	95.5	2.00	15.2		
Total Xylenes*	<0.150	0.150	09/25/2021	ND	5.81	96.8	6.00	14.7		
Total BTEx	<0.300	0.300	09/25/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	09/27/2021	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	09/24/2021	ND	193	96.4	200	3.87	
DRO >C10-C28*	<10.0	10.0	09/24/2021	ND	213	106	200	5.18	
EXT DRO >C28-C36	<10.0	10.0	09/24/2021	ND					

Surrogate: 1-Chlorooctane 86.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	09/24/2021	Sampling Date:	09/23/2021
Reported:	09/28/2021	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27 WOPA FEE #2H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SP - 2 @ 8' (H212657-04)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2021	ND	2.02	101	2.00	8.25		
Toluene*	<0.050	0.050	09/25/2021	ND	1.99	99.7	2.00	14.1		
Ethylbenzene*	<0.050	0.050	09/25/2021	ND	1.91	95.5	2.00	15.2		
Total Xylenes*	<0.150	0.150	09/25/2021	ND	5.81	96.8	6.00	14.7		
Total BTEX	<0.300	0.300	09/25/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 69.9-140

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	09/27/2021	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	09/24/2021	ND	193	96.4	200	3.87	
DRO >C10-C28*	<10.0	10.0	09/24/2021	ND	213	106	200	5.18	
EXT DRO >C28-C36	<10.0	10.0	09/24/2021	ND					

Surrogate: 1-Chlorooctane 80.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 72.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	09/24/2021	Sampling Date:	09/23/2021
Reported:	09/28/2021	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27 WOPA FEE #2H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SP - 3 @ 4' (H212657-05)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2021	ND	2.02	101	2.00	8.25		
Toluene*	<0.050	0.050	09/25/2021	ND	1.99	99.7	2.00	14.1		
Ethylbenzene*	<0.050	0.050	09/25/2021	ND	1.91	95.5	2.00	15.2		
Total Xylenes*	<0.150	0.150	09/25/2021	ND	5.81	96.8	6.00	14.7		
Total BTEX	<0.300	0.300	09/25/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	18200	16.0	09/27/2021	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	09/24/2021	ND	193	96.4	200	3.87		
DRO >C10-C28*	24.4	10.0	09/24/2021	ND	213	106	200	5.18		
EXT DRO >C28-C36	<10.0	10.0	09/24/2021	ND						

Surrogate: 1-Chlorooctane 82.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 74.2 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 09/24/2021
 Reported: 09/28/2021
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 09/23/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 3 @ 8' (H212657-06)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/25/2021	ND	2.02	101	2.00	8.25	
Toluene*	<0.050	0.050	09/25/2021	ND	1.99	99.7	2.00	14.1	
Ethylbenzene*	<0.050	0.050	09/25/2021	ND	1.91	95.5	2.00	15.2	
Total Xylenes*	<0.150	0.150	09/25/2021	ND	5.81	96.8	6.00	14.7	
Total BTEx	<0.300	0.300	09/25/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 69.9-140

Chloride, SM4500CI-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	09/27/2021	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	09/24/2021	ND	193	96.4	200	3.87	
DRO >C10-C28*	<10.0	10.0	09/24/2021	ND	213	106	200	5.18	
EXT DRO >C28-C36	<10.0	10.0	09/24/2021	ND					

Surrogate: 1-Chlorooctane 84.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 75.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 09/24/2021
 Reported: 09/28/2021
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 09/23/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 4 @ 4' (H212657-07)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/25/2021	ND	2.02	101	2.00	8.25	
Toluene*	<0.050	0.050	09/25/2021	ND	1.99	99.7	2.00	14.1	
Ethylbenzene*	<0.050	0.050	09/25/2021	ND	1.91	95.5	2.00	15.2	
Total Xylenes*	<0.150	0.150	09/25/2021	ND	5.81	96.8	6.00	14.7	
Total BTEX	<0.300	0.300	09/25/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	18000	16.0	09/27/2021	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	09/24/2021	ND	193	96.4	200	3.87	
DRO >C10-C28*	32.1	10.0	09/24/2021	ND	213	106	200	5.18	
EXT DRO >C28-C36	10.2	10.0	09/24/2021	ND					

Surrogate: 1-Chlorooctane 75.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 68.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 09/24/2021
 Reported: 09/28/2021
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 09/23/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 4 @ 8' (H212657-08)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/25/2021	ND	2.02	101	2.00	8.25	
Toluene*	<0.050	0.050	09/25/2021	ND	1.99	99.7	2.00	14.1	
Ethylbenzene*	<0.050	0.050	09/25/2021	ND	1.91	95.5	2.00	15.2	
Total Xylenes*	<0.150	0.150	09/25/2021	ND	5.81	96.8	6.00	14.7	
Total BTX	<0.300	0.300	09/25/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 69.9-140

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	09/27/2021	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	09/24/2021	ND	193	96.4	200	3.87	
DRO >C10-C28*	<10.0	10.0	09/24/2021	ND	213	106	200	5.18	
EXT DRO >C28-C36	<10.0	10.0	09/24/2021	ND					

Surrogate: 1-Chlorooctane 83.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 74.1 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 09/24/2021
 Reported: 09/28/2021
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 09/23/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 5 @ 4' (H212657-09)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/25/2021	ND	2.02	101	2.00	8.25	
Toluene*	<0.050	0.050	09/25/2021	ND	1.99	99.7	2.00	14.1	
Ethylbenzene*	<0.050	0.050	09/25/2021	ND	1.91	95.5	2.00	15.2	
Total Xylenes*	<0.150	0.150	09/25/2021	ND	5.81	96.8	6.00	14.7	
Total BTEX	<0.300	0.300	09/25/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

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	09/27/2021	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	09/24/2021	ND	193	96.4	200	3.87	
DRO >C10-C28*	<10.0	10.0	09/24/2021	ND	213	106	200	5.18	
EXT DRO >C28-C36	<10.0	10.0	09/24/2021	ND					

Surrogate: 1-Chlorooctane 89.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 79.8 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 09/24/2021
 Reported: 09/28/2021
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 09/23/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 5 @ 8' (H212657-10)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/25/2021	ND	2.02	101	2.00	8.25	
Toluene*	<0.050	0.050	09/25/2021	ND	1.99	99.7	2.00	14.1	
Ethylbenzene*	<0.050	0.050	09/25/2021	ND	1.91	95.5	2.00	15.2	
Total Xylenes*	<0.150	0.150	09/25/2021	ND	5.81	96.8	6.00	14.7	
Total BTEX	<0.300	0.300	09/25/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

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	09/27/2021	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	09/24/2021	ND	193	96.4	200	3.87	
DRO >C10-C28*	<10.0	10.0	09/24/2021	ND	213	106	200	5.18	
EXT DRO >C28-C36	<10.0	10.0	09/24/2021	ND					

Surrogate: 1-Chlorooctane 85.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 77.8 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

QR-04	The RPD for the BS/BSD was outside of historical limits.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 13 of 13

Company Name: Trinity Oilfield Services & Rentals LLC				BILL TO				ANALYSIS REQUEST																			
Project Manager: John Farrell				P.O. #:				<div style="display: flex; justify-content: space-around;"> <div>BTEX</div> <div>TPH</div> <div>Chloride</div> </div>																			
Address: 8426 N Dal Paso				Company: Mewbourne Oil Co.																							
City: Hobbs St NM Zip 88241				Attn: Robbie Runnels																							
Phone #: 575 390-7560 Fax #:				Address: 701 S Cecil St.																							
Project #:				City: Hobbs																							
Project Name:				State: NM Zip: 88240				<div style="display: flex; justify-content: space-around;"> <div>BTEX</div> <div>TPH</div> <div>Chloride</div> </div>																			
Project Location: Eddy SPEEDWAGON 27 W0PA FEE #2H				Phone #: 5756022188																							
Sampler Name: Kenny A Page 1 of 1				Fax #:																							
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		GRAB OR (COMP. # CONTAINERS)		MATRIX		PRESERV		SAMPLING															
								GROUNDWATER WASTEWATER SOIL OIL SLUDGE		OTHER: ACID/BASE: ICE / COOL OTHER:		DATE		TIME													
		H212657																									
		1 SP-1@ 4'		G		1		X		X		9/23/21		9:00		X X X											
		2 SP-1@ 8'		G		1		X		X		9/23/21		9:05		X X X											
		3 SP-2@ 4'		G		1		X		X		9/23/21		9:10		X X X											
		4 SP-2@ 8'		G		1		X		X		9/23/21		9:15		X X X											
		5 SP-3@ 4'		G		1		X		X		9/23/21		9:20		X X X											
		6 SP-3@ 8'		G		1		X		X		9/23/21		9:25		X X X											
		7 SP-4@ 4'		G		1		X		X		9/23/21		9:30		X X X											
		8 SP-4@ 8'		G		1		X		X		9/23/21		9:35		X X X											
		9 SP-5@ 4'		G		1		X		X		9/23/21		9:40		X X X											
		10 SP-5@ 8'		G		1		X		X		9/23/21		9:45		X X X											

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Relinquished By:		Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
<i>[Signature]</i>		<i>[Signature]</i>		All Results are emailed. Please provide Email address:	
Relinquished By:		Received By:		REMARKS:	
Date:		Date:			
Time:		Time:			
Delivered By: (Circle One)		Observed Temp. °C 5.3		Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush	
Sampler - UPS - Bus - Other:		Corrected Temp. °C		Thermometer ID #97 #113	
		Sample Condition		Bacteria (only) Sample Condition	
		Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
				Observed Temp. °C	
				Corrected Temp. °C	

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



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

December 29, 2021

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: SPEEDWAGON 27 W0PA FEE #2H

Enclosed are the results of analyses for samples received by the laboratory on 12/23/21 9:10.

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:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	12/23/2021	Sampling Date:	12/15/2021
Reported:	12/29/2021	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27 WOPA FEE #2H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SD - 1 N @ 1' (H213708-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/23/2021	ND	2.12	106	2.00	7.27		
Toluene*	<0.050	0.050	12/23/2021	ND	2.01	101	2.00	3.98		
Ethylbenzene*	<0.050	0.050	12/23/2021	ND	2.01	101	2.00	4.93		
Total Xylenes*	<0.150	0.150	12/23/2021	ND	6.36	106	6.00	6.39		
Total BTEX	<0.300	0.300	12/23/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	608	16.0	12/23/2021	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	216	108	200	3.28	
DRO >C10-C28*	<10.0	10.0	12/23/2021	ND	211	106	200	7.80	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					

Surrogate: 1-Chlorooctane 89.2 % 62-130

Surrogate: 1-Chlorooctadecane 82.9 % 54.5-135

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	12/23/2021	Sampling Date:	12/15/2021
Reported:	12/29/2021	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27 WOPA FEE #2H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SD - 1 E @ 1' (H213708-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/23/2021	ND	2.12	106	2.00	7.27		
Toluene*	<0.050	0.050	12/23/2021	ND	2.01	101	2.00	3.98		
Ethylbenzene*	<0.050	0.050	12/23/2021	ND	2.01	101	2.00	4.93		
Total Xylenes*	<0.150	0.150	12/23/2021	ND	6.36	106	6.00	6.39		
Total BTEx	<0.300	0.300	12/23/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	496	16.0	12/23/2021	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	216	108	200	3.28	
DRO >C10-C28*	<10.0	10.0	12/23/2021	ND	211	106	200	7.80	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					

Surrogate: 1-Chlorooctane 76.2 % 62-130

Surrogate: 1-Chlorooctadecane 70.8 % 54.5-135

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	12/23/2021	Sampling Date:	12/15/2021
Reported:	12/29/2021	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27 WOPA FEE #2H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SD - 1 S @ 1' (H213708-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/23/2021	ND	2.12	106	2.00	7.27		
Toluene*	<0.050	0.050	12/23/2021	ND	2.01	101	2.00	3.98		
Ethylbenzene*	<0.050	0.050	12/23/2021	ND	2.01	101	2.00	4.93		
Total Xylenes*	<0.150	0.150	12/23/2021	ND	6.36	106	6.00	6.39		
Total BTEX	<0.300	0.300	12/23/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1170	16.0	12/23/2021	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	216	108	200	3.28	
DRO >C10-C28*	<10.0	10.0	12/23/2021	ND	211	106	200	7.80	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					

Surrogate: 1-Chlorooctane 87.7 % 62-130

Surrogate: 1-Chlorooctadecane 84.1 % 54.5-135

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	12/23/2021	Sampling Date:	12/15/2021
Reported:	12/29/2021	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27 WOPA FEE #2H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SD - 2 N @ 1' (H213708-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/24/2021	ND	2.12	106	2.00	7.27		
Toluene*	<0.050	0.050	12/24/2021	ND	2.01	101	2.00	3.98		
Ethylbenzene*	<0.050	0.050	12/24/2021	ND	2.01	101	2.00	4.93		
Total Xylenes*	<0.150	0.150	12/24/2021	ND	6.36	106	6.00	6.39		
Total BTEx	<0.300	0.300	12/24/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	528	16.0	12/23/2021	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	217	108	200	1.80	
DRO >C10-C28*	12.5	10.0	12/23/2021	ND	233	117	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					

Surrogate: 1-Chlorooctane 91.0 % 62-130

Surrogate: 1-Chlorooctadecane 98.3 % 54.5-135

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	12/23/2021	Sampling Date:	12/15/2021
Reported:	12/29/2021	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27 WOPA FEE #2H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SD - 2 S @ 1' (H213708-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/24/2021	ND	2.12	106	2.00	7.27		
Toluene*	<0.050	0.050	12/24/2021	ND	2.01	101	2.00	3.98		
Ethylbenzene*	<0.050	0.050	12/24/2021	ND	2.01	101	2.00	4.93		
Total Xylenes*	<0.150	0.150	12/24/2021	ND	6.36	106	6.00	6.39		
Total BTEX	<0.300	0.300	12/24/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1220	16.0	12/23/2021	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	217	108	200	1.80	
DRO >C10-C28*	<10.0	10.0	12/23/2021	ND	233	117	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					

Surrogate: 1-Chlorooctane 99.3 % 62-130

Surrogate: 1-Chlorooctadecane 104 % 54.5-135

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	12/23/2021	Sampling Date:	12/15/2021
Reported:	12/29/2021	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27 WOPA FEE #2H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SD - 3 N @ 1' (H213708-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/24/2021	ND	2.12	106	2.00	7.27		
Toluene*	<0.050	0.050	12/24/2021	ND	2.01	101	2.00	3.98		
Ethylbenzene*	<0.050	0.050	12/24/2021	ND	2.01	101	2.00	4.93		
Total Xylenes*	<0.150	0.150	12/24/2021	ND	6.36	106	6.00	6.39		
Total BTEx	<0.300	0.300	12/24/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	12/23/2021	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	217	108	200	1.80	
DRO >C10-C28*	<10.0	10.0	12/23/2021	ND	233	117	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					

Surrogate: 1-Chlorooctane 95.8 % 62-130

Surrogate: 1-Chlorooctadecane 101 % 54.5-135

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 12/23/2021
 Reported: 12/29/2021
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 12/15/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 3 S @ 1' (H213708-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/24/2021	ND	2.12	106	2.00	7.27		
Toluene*	<0.050	0.050	12/24/2021	ND	2.01	101	2.00	3.98		
Ethylbenzene*	<0.050	0.050	12/24/2021	ND	2.01	101	2.00	4.93		
Total Xylenes*	<0.150	0.150	12/24/2021	ND	6.36	106	6.00	6.39		
Total BTEX	<0.300	0.300	12/24/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1150	16.0	12/23/2021	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	217	108	200	1.80	
DRO >C10-C28*	<10.0	10.0	12/23/2021	ND	233	117	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					

Surrogate: 1-Chlorooctane 101 % 62-130

Surrogate: 1-Chlorooctadecane 106 % 54.5-135

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	12/23/2021	Sampling Date:	12/15/2021
Reported:	12/29/2021	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27 WOPA FEE #2H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SD - 4 N @ 1' (H213708-08)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/24/2021	ND	2.12	106	2.00	7.27		
Toluene*	<0.050	0.050	12/24/2021	ND	2.01	101	2.00	3.98		
Ethylbenzene*	<0.050	0.050	12/24/2021	ND	2.01	101	2.00	4.93		
Total Xylenes*	<0.150	0.150	12/24/2021	ND	6.36	106	6.00	6.39		
Total BTEX	<0.300	0.300	12/24/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	12/23/2021	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	217	108	200	1.80	
DRO >C10-C28*	<10.0	10.0	12/23/2021	ND	233	117	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					

Surrogate: 1-Chlorooctane 98.3 % 62-130

Surrogate: 1-Chlorooctadecane 103 % 54.5-135

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
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 HOBBS NM, 88241
 Fax To: NONE

Received:	12/23/2021	Sampling Date:	12/15/2021
Reported:	12/29/2021	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27 WOPA FEE #2H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SD - 4 S @ 1' (H213708-09)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/24/2021	ND	2.12	106	2.00	7.27		
Toluene*	<0.050	0.050	12/24/2021	ND	2.01	101	2.00	3.98		
Ethylbenzene*	<0.050	0.050	12/24/2021	ND	2.01	101	2.00	4.93		
Total Xylenes*	<0.150	0.150	12/24/2021	ND	6.36	106	6.00	6.39		
Total BTEX	<0.300	0.300	12/24/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1230	16.0	12/23/2021	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	217	108	200	1.80	
DRO >C10-C28*	<10.0	10.0	12/23/2021	ND	233	117	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					

Surrogate: 1-Chlorooctane 102 % 62-130

Surrogate: 1-Chlorooctadecane 107 % 54.5-135

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	12/23/2021	Sampling Date:	12/15/2021
Reported:	12/29/2021	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27 WOPA FEE #2H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SD - 5 N @ 1' (H213708-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/24/2021	ND	2.12	106	2.00	7.27		
Toluene*	<0.050	0.050	12/24/2021	ND	2.01	101	2.00	3.98		
Ethylbenzene*	<0.050	0.050	12/24/2021	ND	2.01	101	2.00	4.93		
Total Xylenes*	<0.150	0.150	12/24/2021	ND	6.36	106	6.00	6.39		
Total BTEx	<0.300	0.300	12/24/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	12/23/2021	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	217	108	200	1.80	
DRO >C10-C28*	23.6	10.0	12/23/2021	ND	233	117	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					

Surrogate: 1-Chlorooctane 93.9 % 62-130

Surrogate: 1-Chlorooctadecane 98.9 % 54.5-135

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 12/23/2021
 Reported: 12/29/2021
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 12/15/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 5 W @ 1' (H213708-11)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/28/2021	ND	2.03	101	2.00	5.82		
Toluene*	<0.050	0.050	12/28/2021	ND	1.96	98.0	2.00	5.77		
Ethylbenzene*	<0.050	0.050	12/28/2021	ND	1.90	95.2	2.00	5.65		
Total Xylenes*	<0.150	0.150	12/28/2021	ND	5.81	96.9	6.00	4.85		
Total BTEX	<0.300	0.300	12/28/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1420	16.0	12/23/2021	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/24/2021	ND	217	108	200	1.80	
DRO >C10-C28*	<10.0	10.0	12/24/2021	ND	233	117	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	12/24/2021	ND					

Surrogate: 1-Chlorooctane 105 % 62-130

Surrogate: 1-Chlorooctadecane 110 % 54.5-135

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	12/23/2021	Sampling Date:	12/15/2021
Reported:	12/29/2021	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27 WOPA FEE #2H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SD - 5 S @ 1' (H213708-12)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/28/2021	ND	2.03	101	2.00	5.82		
Toluene*	<0.050	0.050	12/28/2021	ND	1.96	98.0	2.00	5.77		
Ethylbenzene*	<0.050	0.050	12/28/2021	ND	1.90	95.2	2.00	5.65		
Total Xylenes*	<0.150	0.150	12/28/2021	ND	5.81	96.9	6.00	4.85		
Total BTEX	<0.300	0.300	12/28/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1090	16.0	12/23/2021	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/24/2021	ND	217	108	200	1.80	
DRO >C10-C28*	<10.0	10.0	12/24/2021	ND	233	117	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	12/24/2021	ND					

Surrogate: 1-Chlorooctane 94.6 % 62-130

Surrogate: 1-Chlorooctadecane 99.3 % 54.5-135

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report


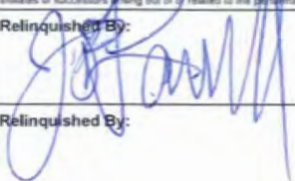
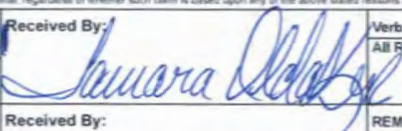
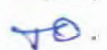
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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

 CARDINAL Laboratories		101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476		CHAIN-OF-CUSTODY AND ANALYSIS REQUEST																			
Company Name: Trinity Oilfield Services Project Manager: John Farrell Address: 8426 N Dal Paso City: Hobbs State: NM Zip: 88241 Phone #: 575 390 7560 Fax #: Project #: Project Owner: (see below) Project Name: SPEEDWAGON 27 WOPA FE john@trinityoilfieldservices.com Project Location: Eddy Co., NM Sampler Name: GR				BILL TO P.O. #: Company: Mewbourne Oil Co. Attn: Robbie Runnels Address: City: State: NM Zip: Phone #: Fax #:				ANALYSIS REQUEST															
Lab I.D.	Sample I.D.	GRAB OR (COMP. #) CONTAINERS	MATRIX	PRESERV.	SAMPLING	DATE	TIME	Chloride	TPH	BTEX													
1	SD-1 N @ 1'	G 1	GROUNDWATER			12/23/2021	9:00	X	X	X													
2	SD-1 E @ 1'	G 1	WASTEWATER			12/23/2021	9:05	X	X	X													
3	SD-1 S @ 1'	G 1	SOIL			12/23/2021	9:10	X	X	X													
4	SD-2 N @ 1'	G 1	SLUDGE			12/23/2021	9:15	X	X	X													
5	SD-2 S @ 1'	G 1				12/23/2021	9:20	X	X	X													
6	SD-3 N @ 1'	G 1				12/23/2021	9:25	X	X	X													
7	SD-3 S @ 1'	G 1				12/23/2021	9:30	X	X	X													
8	SD-4 N @ 1'	G 1				12/23/2021	9:35	X	X	X													
9	SD-4 S @ 1'	G 1				12/23/2021	9:40	X	X	X													
10	SD-5 N @ 1'	G 1				12/23/2021	9:45	X	X	X													
<small>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.</small>																							
Relinquished By: 		Date: 12-23-21 Time: 0910		Received By: 		Verbal Result: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Add'l Phone #: All Results are emailed. Please provide Email address:															
Relinquished By:		Date: Time:		Received By:		REMARKS:																	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C -1.2 Corrected Temp. °C -1.7		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		CHECKED BY: (Initials) 		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID #113 Correction Factor -0.5 °C															
						Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C																	

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

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



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

January 12, 2022

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: SPEEDWAGON 27 W0PA FEE #2H

Enclosed are the results of analyses for samples received by the laboratory on 01/10/22 15:50.

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, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/12/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27 WOPA FEE #2H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SP - 1 N @ 2' (H220093-01)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2022	ND	2.08	104	2.00	2.08		
Toluene*	<0.050	0.050	01/11/2022	ND	1.96	98.1	2.00	3.11		
Ethylbenzene*	<0.050	0.050	01/11/2022	ND	1.96	98.2	2.00	2.63		
Total Xylenes*	<0.150	0.150	01/11/2022	ND	6.10	102	6.00	2.92		
Total BTEX	<0.300	0.300	01/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	01/11/2022	ND	400	100	400	7.69		

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	01/11/2022	ND	237	119	200	1.79	
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	220	110	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 111 % 66.9-136

Surrogate: 1-Chlorooctadecane 112 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 01/10/2022
 Reported: 01/12/2022
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/07/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 1 S @ 2' (H220093-02)

BTEX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2022	ND	2.08	104	2.00	2.08		
Toluene*	<0.050	0.050	01/11/2022	ND	1.96	98.1	2.00	3.11		
Ethylbenzene*	<0.050	0.050	01/11/2022	ND	1.96	98.2	2.00	2.63		
Total Xylenes*	<0.150	0.150	01/11/2022	ND	6.10	102	6.00	2.92		
Total BTEX	<0.300	0.300	01/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	01/11/2022	ND	400	100	400	7.69		

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	01/11/2022	ND	237	119	200	1.79	
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	220	110	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 01/10/2022
 Reported: 01/12/2022
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/07/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 2 S @ 2' (H220093-03)

BTEX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2022	ND	2.08	104	2.00	2.08		
Toluene*	<0.050	0.050	01/11/2022	ND	1.96	98.1	2.00	3.11		
Ethylbenzene*	<0.050	0.050	01/11/2022	ND	1.96	98.2	2.00	2.63		
Total Xylenes*	<0.150	0.150	01/11/2022	ND	6.10	102	6.00	2.92		
Total BTEX	<0.300	0.300	01/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	01/11/2022	ND	400	100	400	7.69	

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	01/11/2022	ND	237	119	200	1.79	
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	220	110	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/12/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27 WOPA FEE #2H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SP - 3 S @ 2' (H220093-04)

BTEX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2022	ND	2.08	104	2.00	2.08		
Toluene*	<0.050	0.050	01/11/2022	ND	1.96	98.1	2.00	3.11		
Ethylbenzene*	<0.050	0.050	01/11/2022	ND	1.96	98.2	2.00	2.63		
Total Xylenes*	<0.150	0.150	01/11/2022	ND	6.10	102	6.00	2.92		
Total BTEX	<0.300	0.300	01/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	01/11/2022	ND	400	100	400	7.69		

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	01/11/2022	ND	237	119	200	1.79	
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	220	110	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/12/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27 WOPA FEE #2H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SP - 4 S @ 2' (H220093-05)

BTEX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2022	ND	2.08	104	2.00	2.08		
Toluene*	<0.050	0.050	01/11/2022	ND	1.96	98.1	2.00	3.11		
Ethylbenzene*	<0.050	0.050	01/11/2022	ND	1.96	98.2	2.00	2.63		
Total Xylenes*	<0.150	0.150	01/11/2022	ND	6.10	102	6.00	2.92		
Total BTEX	<0.300	0.300	01/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 69.9-140

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	01/11/2022	ND	400	100	400	7.69		

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	01/11/2022	ND	237	119	200	1.79	
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	220	110	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 99.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 01/10/2022
 Reported: 01/12/2022
 Project Name: SPEEDWAGON 27 WOPA FEE #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/07/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 5 W @ 2' (H220093-06)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2022	ND	2.08	104	2.00	2.08		
Toluene*	<0.050	0.050	01/11/2022	ND	1.96	98.1	2.00	3.11		
Ethylbenzene*	<0.050	0.050	01/11/2022	ND	1.96	98.2	2.00	2.63		
Total Xylenes*	<0.150	0.150	01/11/2022	ND	6.10	102	6.00	2.92		
Total BTEX	<0.300	0.300	01/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 69.9-140

Chloride, SM4500Cl-B			mg/kg							
			Analyzed By: GM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	01/11/2022	ND	400	100	400	7.69		

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	01/11/2022	ND	237	119	200	1.79	
DRO >C10-C28*	14.4	10.0	01/11/2022	ND	220	110	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 83.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.2 % 59.5-142

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/12/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27 WOPA FEE #2H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SP - 5 S @ 2' (H220093-07)

BTEX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2022	ND	2.08	104	2.00	2.08		
Toluene*	<0.050	0.050	01/11/2022	ND	1.96	98.1	2.00	3.11		
Ethylbenzene*	<0.050	0.050	01/11/2022	ND	1.96	98.2	2.00	2.63		
Total Xylenes*	<0.150	0.150	01/11/2022	ND	6.10	102	6.00	2.92		
Total BTEX	<0.300	0.300	01/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	01/11/2022	ND	400	100	400	7.69		

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	01/11/2022	ND	237	119	200	1.79	
DRO >C10-C28*	44.2	10.0	01/11/2022	ND	220	110	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 80.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager

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



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

March 14, 2022

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: SPEEDWAGON 27 W0PA #2H

Enclosed are the results of analyses for samples received by the laboratory on 03/09/22 16:10.

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:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/09/2022
 Reported: 03/14/2022
 Project Name: SPEEDWAGON 27 WOPA #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/07/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP - 6 N @ 2' (H220949-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2022	ND	2.10	105	2.00	0.996	
Toluene*	<0.050	0.050	03/12/2022	ND	2.11	106	2.00	3.53	
Ethylbenzene*	<0.050	0.050	03/12/2022	ND	2.08	104	2.00	1.83	
Total Xylenes*	<0.150	0.150	03/12/2022	ND	6.46	108	6.00	1.78	
Total BTEX	<0.300	0.300	03/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

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	03/12/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022	ND	178	89.2	200	0.626	
DRO >C10-C28*	<10.0	10.0	03/12/2022	ND	217	108	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					

Surrogate: 1-Chlorooctane 94.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/09/2022
 Reported: 03/14/2022
 Project Name: SPEEDWAGON 27 WOPA #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/07/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP - 6 E @ 2' (H220949-02)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2022	ND	2.10	105	2.00	0.996	
Toluene*	<0.050	0.050	03/12/2022	ND	2.11	106	2.00	3.53	
Ethylbenzene*	<0.050	0.050	03/12/2022	ND	2.08	104	2.00	1.83	
Total Xylenes*	<0.150	0.150	03/12/2022	ND	6.46	108	6.00	1.78	
Total BTEX	<0.300	0.300	03/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

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	03/12/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022	ND	178	89.2	200	0.626	
DRO >C10-C28*	<10.0	10.0	03/12/2022	ND	217	108	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.1 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/09/2022
 Reported: 03/14/2022
 Project Name: SPEEDWAGON 27 WOPA #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/07/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP - 6 W @ 2' (H220949-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2022	ND	2.10	105	2.00	0.996		
Toluene*	<0.050	0.050	03/12/2022	ND	2.11	106	2.00	3.53		
Ethylbenzene*	<0.050	0.050	03/12/2022	ND	2.08	104	2.00	1.83		
Total Xylenes*	<0.150	0.150	03/12/2022	ND	6.46	108	6.00	1.78		
Total BTEx	<0.300	0.300	03/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/12/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022	ND	178	89.2	200	0.626	
DRO >C10-C28*	<10.0	10.0	03/12/2022	ND	217	108	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					

Surrogate: 1-Chlorooctane 98.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/09/2022
 Reported: 03/14/2022
 Project Name: SPEEDWAGON 27 WOPA #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/07/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP - 6 @ 1' (H220949-04)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/11/2022	ND	1.98	99.1	2.00	8.81		
Toluene*	<0.050	0.050	03/11/2022	ND	1.98	98.9	2.00	9.02		
Ethylbenzene*	<0.050	0.050	03/11/2022	ND	1.97	98.7	2.00	9.31		
Total Xylenes*	<0.150	0.150	03/11/2022	ND	6.11	102	6.00	8.90		
Total BTEX	<0.300	0.300	03/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2360	16.0	03/12/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022	ND	178	89.2	200	0.626	
DRO >C10-C28*	<10.0	10.0	03/12/2022	ND	217	108	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/09/2022
 Reported: 03/14/2022
 Project Name: SPEEDWAGON 27 WOPA #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/07/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP - 6 @ 2' (H220949-05)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/11/2022	ND	1.98	99.1	2.00	8.81		
Toluene*	<0.050	0.050	03/11/2022	ND	1.98	98.9	2.00	9.02		
Ethylbenzene*	<0.050	0.050	03/11/2022	ND	1.97	98.7	2.00	9.31		
Total Xylenes*	<0.150	0.150	03/11/2022	ND	6.11	102	6.00	8.90		
Total BTEX	<0.300	0.300	03/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2680	16.0	03/12/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022	ND	178	89.2	200	0.626	
DRO >C10-C28*	<10.0	10.0	03/12/2022	ND	217	108	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/09/2022
 Reported: 03/14/2022
 Project Name: SPEEDWAGON 27 WOPA #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/07/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP - 6 @ 3' (H220949-06)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/11/2022	ND	1.98	99.1	2.00	8.81		
Toluene*	<0.050	0.050	03/11/2022	ND	1.98	98.9	2.00	9.02		
Ethylbenzene*	<0.050	0.050	03/11/2022	ND	1.97	98.7	2.00	9.31		
Total Xylenes*	<0.150	0.150	03/11/2022	ND	6.11	102	6.00	8.90		
Total BTEX	<0.300	0.300	03/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3280	16.0	03/12/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022	ND	178	89.2	200	0.626	
DRO >C10-C28*	<10.0	10.0	03/12/2022	ND	217	108	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/09/2022
 Reported: 03/14/2022
 Project Name: SPEEDWAGON 27 WOPA #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/07/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP - 6 @ 4' (H220949-07)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/11/2022	ND	1.98	99.1	2.00	8.81		
Toluene*	<0.050	0.050	03/11/2022	ND	1.98	98.9	2.00	9.02		
Ethylbenzene*	<0.050	0.050	03/11/2022	ND	1.97	98.7	2.00	9.31		
Total Xylenes*	<0.150	0.150	03/11/2022	ND	6.11	102	6.00	8.90		
Total BTEX	<0.300	0.300	03/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

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	03/12/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022	ND	178	89.2	200	0.626	
DRO >C10-C28*	<10.0	10.0	03/12/2022	ND	217	108	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					

Surrogate: 1-Chlorooctane 98.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.0 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/09/2022
 Reported: 03/14/2022
 Project Name: SPEEDWAGON 27 WOPA #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR - 1 E @ 4' (H220949-08)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/11/2022	ND	1.98	99.1	2.00	8.81		
Toluene*	<0.050	0.050	03/11/2022	ND	1.98	98.9	2.00	9.02		
Ethylbenzene*	<0.050	0.050	03/11/2022	ND	1.97	98.7	2.00	9.31		
Total Xylenes*	<0.150	0.150	03/11/2022	ND	6.11	102	6.00	8.90		
Total BTEX	<0.300	0.300	03/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

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	03/12/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022	ND	178	89.2	200	0.626	
DRO >C10-C28*	<10.0	10.0	03/12/2022	ND	217	108	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					

Surrogate: 1-Chlorooctane 91.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.7 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/09/2022
 Reported: 03/14/2022
 Project Name: SPEEDWAGON 27 WOPA #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR - 1 @ 4' (H220949-09)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/11/2022	ND	1.98	99.1	2.00	8.81		
Toluene*	<0.050	0.050	03/11/2022	ND	1.98	98.9	2.00	9.02		
Ethylbenzene*	<0.050	0.050	03/11/2022	ND	1.97	98.7	2.00	9.31		
Total Xylenes*	<0.150	0.150	03/11/2022	ND	6.11	102	6.00	8.90		
Total BTEX	<0.300	0.300	03/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

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	03/12/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022	ND	178	89.2	200	0.626	
DRO >C10-C28*	<10.0	10.0	03/12/2022	ND	217	108	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					

Surrogate: 1-Chlorooctane 98.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/09/2022
 Reported: 03/14/2022
 Project Name: SPEEDWAGON 27 WOPA #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR - 2 N @ 4' (H220949-10)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/11/2022	ND	1.98	99.1	2.00	8.81		
Toluene*	<0.050	0.050	03/11/2022	ND	1.98	98.9	2.00	9.02		
Ethylbenzene*	<0.050	0.050	03/11/2022	ND	1.97	98.7	2.00	9.31		
Total Xylenes*	<0.150	0.150	03/11/2022	ND	6.11	102	6.00	8.90		
Total BTEX	<0.300	0.300	03/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

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	03/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022	ND	178	89.2	200	0.626	
DRO >C10-C28*	<10.0	10.0	03/12/2022	ND	217	108	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					

Surrogate: 1-Chlorooctane 111 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/09/2022
 Reported: 03/14/2022
 Project Name: SPEEDWAGON 27 WOPA #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR - 2 @ 4' (H220949-11)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/11/2022	ND	1.98	99.1	2.00	8.81		
Toluene*	<0.050	0.050	03/11/2022	ND	1.98	98.9	2.00	9.02		
Ethylbenzene*	<0.050	0.050	03/11/2022	ND	1.97	98.7	2.00	9.31		
Total Xylenes*	<0.150	0.150	03/11/2022	ND	6.11	102	6.00	8.90		
Total BTEX	<0.300	0.300	03/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

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	03/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022	ND	178	89.2	200	0.626	
DRO >C10-C28*	<10.0	10.0	03/12/2022	ND	217	108	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					

Surrogate: 1-Chlorooctane 97.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/09/2022
 Reported: 03/14/2022
 Project Name: SPEEDWAGON 27 WOPA #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR - 3 N @ 4' (H220949-12)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/11/2022	ND	1.98	99.1	2.00	8.81		
Toluene*	<0.050	0.050	03/11/2022	ND	1.98	98.9	2.00	9.02		
Ethylbenzene*	<0.050	0.050	03/11/2022	ND	1.97	98.7	2.00	9.31		
Total Xylenes*	<0.150	0.150	03/11/2022	ND	6.11	102	6.00	8.90		
Total BTEX	<0.300	0.300	03/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

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	03/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022	ND	211	105	200	6.72	
DRO >C10-C28*	<10.0	10.0	03/12/2022	ND	208	104	200	0.866	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					

Surrogate: 1-Chlorooctane 96.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/09/2022
 Reported: 03/14/2022
 Project Name: SPEEDWAGON 27 WOPA #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR - 3 @ 4' (H220949-13)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/11/2022	ND	1.98	99.1	2.00	8.81		
Toluene*	<0.050	0.050	03/11/2022	ND	1.98	98.9	2.00	9.02		
Ethylbenzene*	<0.050	0.050	03/11/2022	ND	1.97	98.7	2.00	9.31		
Total Xylenes*	<0.150	0.150	03/11/2022	ND	6.11	102	6.00	8.90		
Total BTEX	<0.300	0.300	03/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022	ND	211	105	200	6.72	
DRO >C10-C28*	<10.0	10.0	03/12/2022	ND	208	104	200	0.866	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					

Surrogate: 1-Chlorooctane 83.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/09/2022
 Reported: 03/14/2022
 Project Name: SPEEDWAGON 27 WOPA #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR - 4 @ 4' (H220949-14)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2022	ND	1.96	98.2	2.00	6.36		
Toluene*	<0.050	0.050	03/12/2022	ND	1.97	98.3	2.00	7.24		
Ethylbenzene*	<0.050	0.050	03/12/2022	ND	1.89	94.5	2.00	7.24		
Total Xylenes*	<0.150	0.150	03/12/2022	ND	5.88	98.0	6.00	7.39		
Total BTEX	<0.300	0.300	03/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	03/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022	ND	211	105	200	6.72	
DRO >C10-C28*	<10.0	10.0	03/12/2022	ND	208	104	200	0.866	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					

Surrogate: 1-Chlorooctane 83.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/09/2022
 Reported: 03/14/2022
 Project Name: SPEEDWAGON 27 WOPA #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR - 5 @ 4' (H220949-15)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2022	ND	1.96	98.2	2.00	6.36	
Toluene*	<0.050	0.050	03/12/2022	ND	1.97	98.3	2.00	7.24	
Ethylbenzene*	<0.050	0.050	03/12/2022	ND	1.89	94.5	2.00	7.24	
Total Xylenes*	<0.150	0.150	03/12/2022	ND	5.88	98.0	6.00	7.39	
Total BTEX	<0.300	0.300	03/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	03/12/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022	ND	211	105	200	6.72	
DRO >C10-C28*	<10.0	10.0	03/12/2022	ND	208	104	200	0.866	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					

Surrogate: 1-Chlorooctane 85.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/09/2022
 Reported: 03/14/2022
 Project Name: SPEEDWAGON 27 WOPA #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR - 6 @ 4' (H220949-16)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2022	ND	1.96	98.2	2.00	6.36		
Toluene*	<0.050	0.050	03/12/2022	ND	1.97	98.3	2.00	7.24		
Ethylbenzene*	<0.050	0.050	03/12/2022	ND	1.89	94.5	2.00	7.24		
Total Xylenes*	<0.150	0.150	03/12/2022	ND	5.88	98.0	6.00	7.39		
Total BTEX	<0.300	0.300	03/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022	ND	211	105	200	6.72	
DRO >C10-C28*	<10.0	10.0	03/12/2022	ND	208	104	200	0.866	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					

Surrogate: 1-Chlorooctane 93.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/09/2022
 Reported: 03/14/2022
 Project Name: SPEEDWAGON 27 WOPA #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR - 7 @ 8' (H220949-17)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2022	ND	1.96	98.2	2.00	6.36		
Toluene*	<0.050	0.050	03/12/2022	ND	1.97	98.3	2.00	7.24		
Ethylbenzene*	<0.050	0.050	03/12/2022	ND	1.89	94.5	2.00	7.24		
Total Xylenes*	<0.150	0.150	03/12/2022	ND	5.88	98.0	6.00	7.39		
Total BTEX	<0.300	0.300	03/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	03/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022	ND	211	105	200	6.72	
DRO >C10-C28*	<10.0	10.0	03/12/2022	ND	208	104	200	0.866	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/09/2022
 Reported: 03/14/2022
 Project Name: SPEEDWAGON 27 WOPA #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR - 8 @ 8' (H220949-18)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2022	ND	1.96	98.2	2.00	6.36		
Toluene*	<0.050	0.050	03/12/2022	ND	1.97	98.3	2.00	7.24		
Ethylbenzene*	<0.050	0.050	03/12/2022	ND	1.89	94.5	2.00	7.24		
Total Xylenes*	<0.150	0.150	03/12/2022	ND	5.88	98.0	6.00	7.39		
Total BTEX	<0.300	0.300	03/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	03/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022	ND	211	105	200	6.72	
DRO >C10-C28*	<10.0	10.0	03/12/2022	ND	208	104	200	0.866	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					

Surrogate: 1-Chlorooctane 90.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.7 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/09/2022
 Reported: 03/14/2022
 Project Name: SPEEDWAGON 27 WOPA #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR - 9 @ 8' (H220949-19)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2022	ND	1.96	98.2	2.00	6.36		
Toluene*	<0.050	0.050	03/12/2022	ND	1.97	98.3	2.00	7.24		
Ethylbenzene*	<0.050	0.050	03/12/2022	ND	1.89	94.5	2.00	7.24		
Total Xylenes*	<0.150	0.150	03/12/2022	ND	5.88	98.0	6.00	7.39		
Total BTEx	<0.300	0.300	03/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	03/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022	ND	211	105	200	6.72	
DRO >C10-C28*	<10.0	10.0	03/12/2022	ND	208	104	200	0.866	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/09/2022
 Reported: 03/14/2022
 Project Name: SPEEDWAGON 27 WOPA #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR - 10 @ 8' (H220949-20)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2022	ND	1.96	98.2	2.00	6.36		
Toluene*	<0.050	0.050	03/12/2022	ND	1.97	98.3	2.00	7.24		
Ethylbenzene*	<0.050	0.050	03/12/2022	ND	1.89	94.5	2.00	7.24		
Total Xylenes*	<0.150	0.150	03/12/2022	ND	5.88	98.0	6.00	7.39		
Total BTEx	<0.300	0.300	03/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	03/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022	ND	211	105	200	6.72	
DRO >C10-C28*	<10.0	10.0	03/12/2022	ND	208	104	200	0.866	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					

Surrogate: 1-Chlorooctane 93.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.7 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/09/2022
 Reported: 03/14/2022
 Project Name: SPEEDWAGON 27 WOPA #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR - 11 @ 8' (H220949-21)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2022	ND	1.96	98.2	2.00	6.36		
Toluene*	<0.050	0.050	03/12/2022	ND	1.97	98.3	2.00	7.24		
Ethylbenzene*	<0.050	0.050	03/12/2022	ND	1.89	94.5	2.00	7.24		
Total Xylenes*	<0.150	0.150	03/12/2022	ND	5.88	98.0	6.00	7.39		
Total BTEx	<0.300	0.300	03/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	03/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022	ND	211	105	200	6.72	
DRO >C10-C28*	<10.0	10.0	03/12/2022	ND	208	104	200	0.866	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/09/2022
 Reported: 03/14/2022
 Project Name: SPEEDWAGON 27 WOPA #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR - 12 @ 8' (H220949-22)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2022	ND	1.96	98.2	2.00	6.36		
Toluene*	<0.050	0.050	03/12/2022	ND	1.97	98.3	2.00	7.24		
Ethylbenzene*	<0.050	0.050	03/12/2022	ND	1.89	94.5	2.00	7.24		
Total Xylenes*	<0.150	0.150	03/12/2022	ND	5.88	98.0	6.00	7.39		
Total BTEX	<0.300	0.300	03/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	03/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022	ND	211	105	200	6.72	
DRO >C10-C28*	<10.0	10.0	03/12/2022	ND	208	104	200	0.866	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					

Surrogate: 1-Chlorooctane 92.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.1 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/09/2022
 Reported: 03/14/2022
 Project Name: SPEEDWAGON 27 WOPA #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR - 13 @ 8' (H220949-23)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2022	ND	1.96	98.2	2.00	6.36		
Toluene*	<0.050	0.050	03/12/2022	ND	1.97	98.3	2.00	7.24		
Ethylbenzene*	<0.050	0.050	03/12/2022	ND	1.89	94.5	2.00	7.24		
Total Xylenes*	<0.150	0.150	03/12/2022	ND	5.88	98.0	6.00	7.39		
Total BTEX	<0.300	0.300	03/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	03/12/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022	ND	211	105	200	6.72	
DRO >C10-C28*	<10.0	10.0	03/12/2022	ND	208	104	200	0.866	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					

Surrogate: 1-Chlorooctane 98.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/09/2022
 Reported: 03/14/2022
 Project Name: SPEEDWAGON 27 WOPA #2H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR - 14 @ 8' (H220949-24)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2022	ND	1.96	98.2	2.00	6.36		
Toluene*	<0.050	0.050	03/12/2022	ND	1.97	98.3	2.00	7.24		
Ethylbenzene*	<0.050	0.050	03/12/2022	ND	1.89	94.5	2.00	7.24		
Total Xylenes*	<0.150	0.150	03/12/2022	ND	5.88	98.0	6.00	7.39		
Total BTEX	<0.300	0.300	03/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	03/12/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022	ND	211	105	200	6.72	
DRO >C10-C28*	<10.0	10.0	03/12/2022	ND	208	104	200	0.866	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					

Surrogate: 1-Chlorooctane 89.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.7 % 59.5-142

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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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

Company Name: Trinity Oilfield Services						BILL TO				ANALYSIS REQUEST													
Project Manager: Dan Dunkelberg						P.O. #:																	
Address: 8426 N Dal Paso						Company: Mewbourne Oil Co.																	
City: Hobbs			State: NM Zip: 88241			Attn: Robbie Runnels																	
Phone #:			Fax #:			Address:																	
Project #:			Project Owner: (see below)			City:																	
Project Name: SPEEDWAGON 27 W0PA #2H			dan@trinityoilfieldservices.com			State: NM Zip:																	
Project Location: Eddy Co., NM						Phone #:																	
Sampler Name: KA						Fax #:																	
FOR LAB USE ONLY																							
						MATRIX PRESERV. SAMPLING																	
						GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:																	
Lab I.D.						Sample I.D.						(GRAB OR C/COMP. # CONTAINERS)				DATE TIME				Chloride TPH BTEX			
1 SP-6 N @ 2'						G 1						X				8/7/2022 900				X X X			
2 SP-6 E @ 2'						G 1						X				8/7/2022 905				X X X			
3 SP-6 W @ 2'						G 1						X				8/7/2022 910				X X X			
4 SP-6 @ 1'						G 1						X				8/7/2022 915				X X X			
5 SP-6 @ 2'						G 1						X				8/7/2022 920				X X X			
6 SP-6 @ 3'						G 1						X				8/7/2022 925				X X X			
7 SP-6 @ 4'						G 1						X				8/7/2022 930				X X X			
8 SR-1 E @ 4'						C 1						X				8/8/2022 900				X X X			
9 SR-1 @ 4'						C 1						X				8/8/2022 905				X X X			
10 SR-2 N @ 4'						C 1						X				8/8/2022 910				X X X			

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Relinquished By: [Signature]		Date: 3/9/20	Received By: Jodi Henson	Verbal Result: Yes	No	Add'l Phone #:
		Time: 1:10		All Results are emailed. Please provide Email address:		
Relinquished By:		Date:	Received By:	REMARKS:		
		Time:				

Delivered By: (Circle One)	Observed Temp. °C: -10	Sample Condition: Cool Intact	CHECKED BY: [Signature]	Turnaround Time:	Standard Rush	X	Bacteria (only) Sample Condition
Sampler - UPS - Bus - Other:	Corrected Temp. °C: -10.5	Cool Intact: Yes No	(Initials)	Thermometer ID #113			Cool Intact Observed Temp. °C
				Correction Factor -4.5 °C			Cool Intact Corrected Temp. °C

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

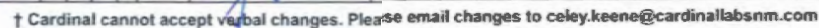


101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services				BILL TO				ANALYSIS REQUEST																							
Project Manager: Dan Dunkelberg				P.O. #:																											
Address: 8426 N Dal Paso				Company: Mewbourne Oil Co.																											
City: Hobbs		State: NM Zip: 88241		Attn: Robbie Runnels																											
Phone #: 575 390 7560		Fax #:		Address:																											
Project #:		Project Owner: (see below)		City:																											
Project Name: SPEEDWAGON 27 WOPA #2H		dan@trinityoilfieldservices.com		State: NM Zip:																											
Project Location: Eddy Co., NM				Phone #:																											
Sampler Name: KA				Fax #:																											
FOR LAB USE ONLY				MATRIX				PRESERV.				SAMPLING																			
Lab I.D.				Sample I.D.				DATE				TIME																			
H2200949								3				TD 3/10/22																			
11 SR-2 @ 4'				C 1				8/8/2022				915				X X X															
12 SR-3 N @ 4'				C 1				8/8/2022				920				X X X															
13 SR-3 @ 4'				C 1				8/8/2022				925				X X X															
14 SR-4 @ 4'				C 1				8/8/2022				930				X X X															
15 SR-5 @ 4'				C 1				8/8/2022				940				X X X															
16 SR-6 @ 4'				C 1				8/8/2022				945				X X X															
17 SR-7 @ 8'				C 1				8/8/2022				950				X X X															
18 SR-8 @ 8'				C 1				8/8/2022				955				X X X															
19 SR-9 @ 8'				C 1				8/8/2022				1000				X X X															
20 SR-10 @ 8'				C 1				8/8/2022				1005				X X X															
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Relinquished By:				Date: 8/9				Received By:				Verbal Result:				Yes				No				Add'l Phone #:							
				Time: 4:10				Jodi Henson				All Results are emailed. Please provide Email address:																			
Relinquished By:				Date:				Received By:				REMARKS:																			
				Time:																											
Delivered By: (Circle One)				Observed Temp. °C				Sample Condition				CHECKED BY:				Turnaround Time:				Standard				X				Bacteria (only) Sample Condition			
				-10.2				Cool Intact				Initials)								Rush								Cool Intact			
Sampler - UPS - Bus - Other:				Corrected Temp. °C				Yes Yes				JAH				Thermometer ID #113								Yes Yes				Observed Temp. °C			
				-10.5				No No								Correction Factor -0.5 °C								No No				Corrected Temp. °C			

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

March 22, 2022

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: SPEEDWAGON 27

Enclosed are the results of analyses for samples received by the laboratory on 03/16/22 9:50.

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:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/10/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SR - 15 @ 8' (H221034-01)

BTX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/19/2022	ND	2.19	109	2.00	1.85		
Toluene*	<0.050	0.050	03/19/2022	ND	2.17	109	2.00	1.18		
Ethylbenzene*	<0.050	0.050	03/19/2022	ND	2.17	108	2.00	1.48		
Total Xylenes*	<0.150	0.150	03/19/2022	ND	6.67	111	6.00	1.72		
Total BTX	<0.300	0.300	03/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	03/18/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	203	102	200	7.62	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	199	99.6	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 139 % 66.9-136

Surrogate: 1-Chlorooctadecane 154 % 59.5-142

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/10/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SR - 16 @ 8' (H221034-02)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/19/2022	ND	2.19	109	2.00	1.85		
Toluene*	<0.050	0.050	03/19/2022	ND	2.17	109	2.00	1.18		
Ethylbenzene*	<0.050	0.050	03/19/2022	ND	2.17	108	2.00	1.48		
Total Xylenes*	<0.150	0.150	03/19/2022	ND	6.67	111	6.00	1.72		
Total BTEX	<0.300	0.300	03/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	03/18/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	203	102	200	7.62	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	199	99.6	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 132 % 66.9-136

Surrogate: 1-Chlorooctadecane 145 % 59.5-142

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/10/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SR - 17 @ 8' (H221034-03)

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/19/2022	ND	2.19	109	2.00	1.85		
Toluene*	<0.050	0.050	03/19/2022	ND	2.17	109	2.00	1.18		
Ethylbenzene*	<0.050	0.050	03/19/2022	ND	2.17	108	2.00	1.48		
Total Xylenes*	<0.150	0.150	03/19/2022	ND	6.67	111	6.00	1.72		
Total BTEX	<0.300	0.300	03/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

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	03/18/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	203	102	200	7.62	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	199	99.6	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 134 % 66.9-136

Surrogate: 1-Chlorooctadecane 148 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/10/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SR - 18 @ 8' (H221034-04)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/19/2022	ND	2.19	109	2.00	1.85		
Toluene*	<0.050	0.050	03/19/2022	ND	2.17	109	2.00	1.18		
Ethylbenzene*	<0.050	0.050	03/19/2022	ND	2.17	108	2.00	1.48		
Total Xylenes*	<0.150	0.150	03/19/2022	ND	6.67	111	6.00	1.72		
Total BTEX	<0.300	0.300	03/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	03/18/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2022	ND	208	104	200	6.46	
DRO >C10-C28*	<10.0	10.0	03/19/2022	ND	203	101	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/19/2022	ND					

Surrogate: 1-Chlorooctane 132 % 66.9-136

Surrogate: 1-Chlorooctadecane 145 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/10/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SR - 19 @ 8' (H221034-05)

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/19/2022	ND	2.19	109	2.00	1.85		
Toluene*	<0.050	0.050	03/19/2022	ND	2.17	109	2.00	1.18		
Ethylbenzene*	<0.050	0.050	03/19/2022	ND	2.17	108	2.00	1.48		
Total Xylenes*	<0.150	0.150	03/19/2022	ND	6.67	111	6.00	1.72		
Total BTEX	<0.300	0.300	03/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	03/18/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2022	ND	208	104	200	6.46	
DRO >C10-C28*	<10.0	10.0	03/19/2022	ND	203	101	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/19/2022	ND					

Surrogate: 1-Chlorooctane 122 % 66.9-136

Surrogate: 1-Chlorooctadecane 135 % 59.5-142

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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/10/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SR - 20 @ 4' (H221034-06)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/19/2022	ND	2.19	109	2.00	1.85		
Toluene*	<0.050	0.050	03/19/2022	ND	2.17	109	2.00	1.18		
Ethylbenzene*	<0.050	0.050	03/19/2022	ND	2.17	108	2.00	1.48		
Total Xylenes*	<0.150	0.150	03/19/2022	ND	6.67	111	6.00	1.72		
Total BTEX	<0.300	0.300	03/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	03/18/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2022	ND	208	104	200	6.46	
DRO >C10-C28*	<10.0	10.0	03/19/2022	ND	203	101	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/19/2022	ND					

Surrogate: 1-Chlorooctane 133 % 66.9-136

Surrogate: 1-Chlorooctadecane 147 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/10/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SR - 21 @ 4' (H221034-07)

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/19/2022	ND	2.19	109	2.00	1.85		
Toluene*	<0.050	0.050	03/19/2022	ND	2.17	109	2.00	1.18		
Ethylbenzene*	<0.050	0.050	03/19/2022	ND	2.17	108	2.00	1.48		
Total Xylenes*	<0.150	0.150	03/19/2022	ND	6.67	111	6.00	1.72		
Total BTEX	<0.300	0.300	03/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	03/18/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2022	ND	208	104	200	6.46	
DRO >C10-C28*	<10.0	10.0	03/19/2022	ND	203	101	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/19/2022	ND					

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 113 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/10/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SR - 22 @ 4' (H221034-08)

BTX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/19/2022	ND	2.19	109	2.00	1.85	
Toluene*	<0.050	0.050	03/19/2022	ND	2.17	109	2.00	1.18	
Ethylbenzene*	<0.050	0.050	03/19/2022	ND	2.17	108	2.00	1.48	
Total Xylenes*	<0.150	0.150	03/19/2022	ND	6.67	111	6.00	1.72	
Total BTX	<0.300	0.300	03/19/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	03/18/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2022	ND	208	104	200	6.46	
DRO >C10-C28*	<10.0	10.0	03/19/2022	ND	203	101	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/19/2022	ND					

Surrogate: 1-Chlorooctane 117 % 66.9-136

Surrogate: 1-Chlorooctadecane 126 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/10/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SR - 23 @ 4' (H221034-09)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/19/2022	ND	2.19	109	2.00	1.85		
Toluene*	<0.050	0.050	03/19/2022	ND	2.17	109	2.00	1.18		
Ethylbenzene*	<0.050	0.050	03/19/2022	ND	2.17	108	2.00	1.48		
Total Xylenes*	<0.150	0.150	03/19/2022	ND	6.67	111	6.00	1.72		
Total BTEX	<0.300	0.300	03/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	03/18/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2022	ND	208	104	200	6.46	
DRO >C10-C28*	<10.0	10.0	03/19/2022	ND	203	101	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/19/2022	ND					

Surrogate: 1-Chlorooctane 124 % 66.9-136

Surrogate: 1-Chlorooctadecane 134 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/10/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SR - 24 @ 4' (H221034-10)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/19/2022	ND	2.19	109	2.00	1.85		
Toluene*	<0.050	0.050	03/19/2022	ND	2.17	109	2.00	1.18		
Ethylbenzene*	<0.050	0.050	03/19/2022	ND	2.17	108	2.00	1.48		
Total Xylenes*	<0.150	0.150	03/19/2022	ND	6.67	111	6.00	1.72		
Total BTEX	<0.300	0.300	03/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

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	03/18/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2022	ND	208	104	200	6.46	
DRO >C10-C28*	<10.0	10.0	03/19/2022	ND	203	101	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/19/2022	ND					

Surrogate: 1-Chlorooctane 128 % 66.9-136

Surrogate: 1-Chlorooctadecane 139 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/10/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SR - 25 @ 4' (H221034-11)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/19/2022	ND	2.19	109	2.00	1.85		
Toluene*	<0.050	0.050	03/19/2022	ND	2.17	109	2.00	1.18		
Ethylbenzene*	<0.050	0.050	03/19/2022	ND	2.17	108	2.00	1.48		
Total Xylenes*	<0.150	0.150	03/19/2022	ND	6.67	111	6.00	1.72		
Total BTEx	<0.300	0.300	03/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	03/18/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2022	ND	208	104	200	6.46	
DRO >C10-C28*	<10.0	10.0	03/19/2022	ND	203	101	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/19/2022	ND					

Surrogate: 1-Chlorooctane 120 % 66.9-136

Surrogate: 1-Chlorooctadecane 132 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/10/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SR - 34 @ 4' (H221034-12)

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/18/2022	ND	2.14	107	2.00	0.855		
Toluene*	<0.050	0.050	03/18/2022	ND	2.14	107	2.00	1.08		
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.17	108	2.00	2.21		
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.64	111	6.00	1.50		
Total BTEX	<0.300	0.300	03/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	03/18/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2022	ND	208	104	200	6.46	
DRO >C10-C28*	<10.0	10.0	03/19/2022	ND	203	101	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/19/2022	ND					

Surrogate: 1-Chlorooctane 128 % 66.9-136

Surrogate: 1-Chlorooctadecane 140 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/10/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SR - 35 @ 4' (H221034-13)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/18/2022	ND	2.15	108	2.00	1.07		
Toluene*	<0.050	0.050	03/18/2022	ND	2.14	107	2.00	0.815		
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.15	107	2.00	1.28		
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.65	111	6.00	1.51		
Total BTEX	<0.300	0.300	03/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	03/18/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2022	ND	208	104	200	6.46	
DRO >C10-C28*	<10.0	10.0	03/19/2022	ND	203	101	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/19/2022	ND					

Surrogate: 1-Chlorooctane 131 % 66.9-136

Surrogate: 1-Chlorooctadecane 145 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/10/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SR - 36 @ 4' (H221034-14)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/18/2022	ND	2.15	108	2.00	1.07		
Toluene*	<0.050	0.050	03/18/2022	ND	2.14	107	2.00	0.815		
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.15	107	2.00	1.28		
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.65	111	6.00	1.51		
Total BTEx	<0.300	0.300	03/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	03/18/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2022	ND	208	104	200	6.46	
DRO >C10-C28*	<10.0	10.0	03/19/2022	ND	203	101	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/19/2022	ND					

Surrogate: 1-Chlorooctane 131 % 66.9-136

Surrogate: 1-Chlorooctadecane 144 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/10/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SR - 37 @ 4' (H221034-15)

BTEx 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	2.15	108	2.00	1.07	
Toluene*	<0.050	0.050	03/18/2022	ND	2.14	107	2.00	0.815	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.15	107	2.00	1.28	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.65	111	6.00	1.51	
Total BTEX	<0.300	0.300	03/18/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	03/18/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2022	ND	208	104	200	6.46	
DRO >C10-C28*	<10.0	10.0	03/19/2022	ND	203	101	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/19/2022	ND					

Surrogate: 1-Chlorooctane 127 % 66.9-136

Surrogate: 1-Chlorooctadecane 141 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/10/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SR - 38 @ 4' (H221034-16)

BTEx 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	2.15	108	2.00	1.07	
Toluene*	<0.050	0.050	03/18/2022	ND	2.14	107	2.00	0.815	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.15	107	2.00	1.28	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.65	111	6.00	1.51	
Total BTEX	<0.300	0.300	03/18/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

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	03/18/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2022	ND	208	104	200	6.46	
DRO >C10-C28*	<10.0	10.0	03/19/2022	ND	203	101	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/19/2022	ND					

Surrogate: 1-Chlorooctane 126 % 66.9-136

Surrogate: 1-Chlorooctadecane 137 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/10/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SR - 39 @ 4' (H221034-17)

BTEx 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	2.15	108	2.00	1.07	
Toluene*	<0.050	0.050	03/18/2022	ND	2.14	107	2.00	0.815	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.15	107	2.00	1.28	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.65	111	6.00	1.51	
Total BTEX	<0.300	0.300	03/18/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	640	16.0	03/18/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2022	ND	208	104	200	6.46	
DRO >C10-C28*	<10.0	10.0	03/19/2022	ND	203	101	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/19/2022	ND					

Surrogate: 1-Chlorooctane 129 % 66.9-136

Surrogate: 1-Chlorooctadecane 140 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/10/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SR - 40 @ 4' (H221034-18)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/18/2022	ND	2.15	108	2.00	1.07		
Toluene*	<0.050	0.050	03/18/2022	ND	2.14	107	2.00	0.815		
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.15	107	2.00	1.28		
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.65	111	6.00	1.51		
Total BTEX	<0.300	0.300	03/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	528	16.0	03/18/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2022	ND	208	104	200	6.46	
DRO >C10-C28*	<10.0	10.0	03/19/2022	ND	203	101	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/19/2022	ND					

Surrogate: 1-Chlorooctane 138 % 66.9-136

Surrogate: 1-Chlorooctadecane 152 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/10/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: CW - 4 N @ 2' (H221034-19)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/18/2022	ND	2.15	108	2.00	1.07		
Toluene*	<0.050	0.050	03/18/2022	ND	2.14	107	2.00	0.815		
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.15	107	2.00	1.28		
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.65	111	6.00	1.51		
Total BTEX	<0.300	0.300	03/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	544	16.0	03/18/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2022	ND	208	104	200	6.46	
DRO >C10-C28*	<10.0	10.0	03/19/2022	ND	203	101	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/19/2022	ND					

Surrogate: 1-Chlorooctane 145 % 66.9-136

Surrogate: 1-Chlorooctadecane 162 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/10/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: CW - 5 N @ 2' (H221034-20)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/18/2022	ND	2.15	108	2.00	1.07		
Toluene*	<0.050	0.050	03/18/2022	ND	2.14	107	2.00	0.815		
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.15	107	2.00	1.28		
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.65	111	6.00	1.51		
Total BTEX	<0.300	0.300	03/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	544	16.0	03/18/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2022	ND	208	104	200	6.46	
DRO >C10-C28*	<10.0	10.0	03/19/2022	ND	203	101	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/19/2022	ND					

Surrogate: 1-Chlorooctane 141 % 66.9-136

Surrogate: 1-Chlorooctadecane 156 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/10/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: CW - 6 N @ 2' (H221034-21)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/18/2022	ND	2.15	108	2.00	1.07		
Toluene*	<0.050	0.050	03/18/2022	ND	2.14	107	2.00	0.815		
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.15	107	2.00	1.28		
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.65	111	6.00	1.51		
Total BTEX	<0.300	0.300	03/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	03/18/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2022	ND	208	104	200	6.46	
DRO >C10-C28*	<10.0	10.0	03/19/2022	ND	203	101	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/19/2022	ND					

Surrogate: 1-Chlorooctane 128 % 66.9-136

Surrogate: 1-Chlorooctadecane 142 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/10/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: CW - 14 W @ 2' (H221034-22)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/18/2022	ND	2.15	108	2.00	1.07		
Toluene*	<0.050	0.050	03/18/2022	ND	2.14	107	2.00	0.815		
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.15	107	2.00	1.28		
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.65	111	6.00	1.51		
Total BTEX	<0.300	0.300	03/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

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	03/18/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2022	ND	208	104	200	6.46	
DRO >C10-C28*	<10.0	10.0	03/19/2022	ND	203	101	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/19/2022	ND					

Surrogate: 1-Chlorooctane 131 % 66.9-136

Surrogate: 1-Chlorooctadecane 143 % 59.5-142

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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/10/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: CW - 15 W @ 2' (H221034-23)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/18/2022	ND	2.15	108	2.00	1.07		
Toluene*	<0.050	0.050	03/18/2022	ND	2.14	107	2.00	0.815		
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.15	107	2.00	1.28		
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.65	111	6.00	1.51		
Total BTEX	<0.300	0.300	03/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

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	03/18/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2022	ND	208	104	200	6.46	
DRO >C10-C28*	<10.0	10.0	03/19/2022	ND	203	101	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/19/2022	ND					

Surrogate: 1-Chlorooctane 143 % 66.9-136

Surrogate: 1-Chlorooctadecane 157 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/10/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: CW - 16 W @ 2' (H221034-24)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/18/2022	ND	2.15	108	2.00	1.07		
Toluene*	<0.050	0.050	03/18/2022	ND	2.14	107	2.00	0.815		
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.15	107	2.00	1.28		
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.65	111	6.00	1.51		
Total BTEX	<0.300	0.300	03/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

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	03/18/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	200	100	200	4.58		
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	213	107	200	3.82		
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND						

Surrogate: 1-Chlorooctane 111 % 66.9-136

Surrogate: 1-Chlorooctadecane 116 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/16/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SR - 26 @ 6' (H221034-25)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/18/2022	ND	2.15	108	2.00	1.07		
Toluene*	<0.050	0.050	03/18/2022	ND	2.14	107	2.00	0.815		
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.15	107	2.00	1.28		
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.65	111	6.00	1.51		
Total BTEx	<0.300	0.300	03/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	03/18/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	200	100	200	4.58	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	213	107	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 117 % 66.9-136

Surrogate: 1-Chlorooctadecane 121 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/16/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SR - 27 @ 6' (H221034-26)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/19/2022	ND	2.15	108	2.00	1.07		
Toluene*	<0.050	0.050	03/19/2022	ND	2.14	107	2.00	0.815		
Ethylbenzene*	<0.050	0.050	03/19/2022	ND	2.15	107	2.00	1.28		
Total Xylenes*	<0.150	0.150	03/19/2022	ND	6.65	111	6.00	1.51		
Total BTEx	<0.300	0.300	03/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	480	16.0	03/18/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	200	100	200	4.58	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	213	107	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 116 % 66.9-136

Surrogate: 1-Chlorooctadecane 123 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/16/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SR - 30 @ 8' (H221034-27)

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/19/2022	ND	2.15	108	2.00	1.07		
Toluene*	<0.050	0.050	03/19/2022	ND	2.14	107	2.00	0.815		
Ethylbenzene*	<0.050	0.050	03/19/2022	ND	2.15	107	2.00	1.28		
Total Xylenes*	<0.150	0.150	03/19/2022	ND	6.65	111	6.00	1.51		
Total BTEX	<0.300	0.300	03/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	03/18/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	200	100	200	4.58	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	213	107	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/16/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SR - 31 @ 8' (H221034-28)

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/19/2022	ND	2.15	108	2.00	1.07		
Toluene*	<0.050	0.050	03/19/2022	ND	2.14	107	2.00	0.815		
Ethylbenzene*	<0.050	0.050	03/19/2022	ND	2.15	107	2.00	1.28		
Total Xylenes*	<0.150	0.150	03/19/2022	ND	6.65	111	6.00	1.51		
Total BTEX	<0.300	0.300	03/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	03/18/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	200	100	200	4.58	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	213	107	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/16/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SR - 41 @ 4' (H221034-29)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/19/2022	ND	2.15	108	2.00	1.07		
Toluene*	<0.050	0.050	03/19/2022	ND	2.14	107	2.00	0.815		
Ethylbenzene*	<0.050	0.050	03/19/2022	ND	2.15	107	2.00	1.28		
Total Xylenes*	<0.150	0.150	03/19/2022	ND	6.65	111	6.00	1.51		
Total BTEx	<0.300	0.300	03/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	03/18/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	200	100	200	4.58	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	213	107	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 116 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/16/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SR - 42 @ 4' (H221034-30)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/19/2022	ND	2.15	108	2.00	1.07		
Toluene*	<0.050	0.050	03/19/2022	ND	2.14	107	2.00	0.815		
Ethylbenzene*	<0.050	0.050	03/19/2022	ND	2.15	107	2.00	1.28		
Total Xylenes*	<0.150	0.150	03/19/2022	ND	6.65	111	6.00	1.51		
Total BTEx	<0.300	0.300	03/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	03/18/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	200	100	200	4.58	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	213	107	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 116 % 66.9-136

Surrogate: 1-Chlorooctadecane 122 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/16/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SR - 11 S @ 2' (H221034-31)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/19/2022	ND	2.15	108	2.00	1.07		
Toluene*	<0.050	0.050	03/19/2022	ND	2.14	107	2.00	0.815		
Ethylbenzene*	<0.050	0.050	03/19/2022	ND	2.15	107	2.00	1.28		
Total Xylenes*	<0.150	0.150	03/19/2022	ND	6.65	111	6.00	1.51		
Total BTEX	<0.300	0.300	03/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	03/18/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	200	100	200	4.58	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	213	107	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 119 % 66.9-136

Surrogate: 1-Chlorooctadecane 123 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/16/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SR - 12 S @ 2' (H221034-32)

BTEx 8021B			mg/kg							
			Analyzed By: MS\							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/19/2022	ND	2.15	108	2.00	1.07		
Toluene*	<0.050	0.050	03/19/2022	ND	2.14	107	2.00	0.815		
Ethylbenzene*	<0.050	0.050	03/19/2022	ND	2.15	107	2.00	1.28		
Total Xylenes*	<0.150	0.150	03/19/2022	ND	6.65	111	6.00	1.51		
Total BTEX	<0.300	0.300	03/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500Cl-B			mg/kg							
			Analyzed By: GM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	03/18/2022	ND	432	108	400	0.00		

TPH 8015M			mg/kg							
			Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	200	100	200	4.58		
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	213	107	200	3.82		
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND						

Surrogate: 1-Chlorooctane 111 % 66.9-136

Surrogate: 1-Chlorooctadecane 116 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/16/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SR - 13 S @ 2' (H221034-33)

BTEx 8021B			mg/kg							
			Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/18/2022	ND	2.17	109	2.00	3.27		
Toluene*	<0.050	0.050	03/18/2022	ND	2.19	109	2.00	3.38		
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.09	104	2.00	2.62		
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.46	108	6.00	2.54		
Total BTEX	<0.300	0.300	03/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

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	03/18/2022	ND	432	108	400	0.00		

TPH 8015M			mg/kg							
			Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	200	100	200	4.58		
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	213	107	200	3.82		
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND						

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/16/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DEFERALL - 5 @ 5' (H221034-34)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/18/2022	ND	2.17	109	2.00	3.27		
Toluene*	<0.050	0.050	03/18/2022	ND	2.19	109	2.00	3.38		
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.09	104	2.00	2.62		
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.46	108	6.00	2.54		
Total BTEx	<0.300	0.300	03/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/18/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2022	ND	200	100	200	4.58	
DRO >C10-C28*	46.6	10.0	03/19/2022	ND	213	107	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	03/19/2022	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 117 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/16/2022
 Reported: 03/22/2022
 Project Name: SPEEDWAGON 27
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/16/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DEFERALL - 6 @ 5' (H221034-35)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	2.17	109	2.00	3.27	
Toluene*	<0.050	0.050	03/18/2022	ND	2.19	109	2.00	3.38	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.09	104	2.00	2.62	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.46	108	6.00	2.54	
Total BTEX	<0.300	0.300	03/18/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/18/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2022	ND	200	100	200	4.58	
DRO >C10-C28*	<10.0	10.0	03/19/2022	ND	213	107	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	03/19/2022	ND					

Surrogate: 1-Chlorooctane 115 % 66.9-136

Surrogate: 1-Chlorooctadecane 125 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/09/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DEFERALL - 1 @ 5' (H221034-36)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/18/2022	ND	2.17	109	2.00	3.27		
Toluene*	<0.050	0.050	03/18/2022	ND	2.19	109	2.00	3.38		
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.09	104	2.00	2.62		
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.46	108	6.00	2.54		
Total BTX	<0.300	0.300	03/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	20600	16.0	03/18/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/19/2022	ND	200	100	200	4.58		
DRO >C10-C28*	85.3	10.0	03/19/2022	ND	213	107	200	3.82		
EXT DRO >C28-C36	22.5	10.0	03/19/2022	ND						

Surrogate: 1-Chlorooctane 114 % 66.9-136

Surrogate: 1-Chlorooctadecane 125 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/10/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DEFERALL - 2 @ 5' (H221034-37)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	2.17	109	2.00	3.27	
Toluene*	<0.050	0.050	03/18/2022	ND	2.19	109	2.00	3.38	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.09	104	2.00	2.62	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.46	108	6.00	2.54	
Total BTX	<0.300	0.300	03/18/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	22600	16.0	03/18/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2022	ND	200	100	200	4.58	
DRO >C10-C28*	42.5	10.0	03/19/2022	ND	213	107	200	3.82	
EXT DRO >C28-C36	11.1	10.0	03/19/2022	ND					

Surrogate: 1-Chlorooctane 112 % 66.9-136

Surrogate: 1-Chlorooctadecane 121 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/09/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DEFERALL - 3 @ 5' (H221034-38)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/18/2022	ND	2.17	109	2.00	3.27		
Toluene*	<0.050	0.050	03/18/2022	ND	2.19	109	2.00	3.38		
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.09	104	2.00	2.62		
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.46	108	6.00	2.54		
Total BTEx	<0.300	0.300	03/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	22000	16.0	03/18/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2022	ND	200	100	200	4.58	
DRO >C10-C28*	159	10.0	03/19/2022	ND	213	107	200	3.82	
EXT DRO >C28-C36	51.7	10.0	03/19/2022	ND					

Surrogate: 1-Chlorooctane 96.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/16/2022	Sampling Date:	03/09/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DEFERALL - 4 @ 5' (H221034-39)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2022	ND	2.17	109	2.00	3.27	
Toluene*	<0.050	0.050	03/18/2022	ND	2.19	109	2.00	3.38	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.09	104	2.00	2.62	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	6.46	108	6.00	2.54	
Total BTEx	<0.300	0.300	03/18/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	27200	16.0	03/18/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2022	ND	200	100	200	4.58	
DRO >C10-C28*	124	10.0	03/19/2022	ND	213	107	200	3.82	
EXT DRO >C28-C36	41.5	10.0	03/19/2022	ND					

Surrogate: 1-Chlorooctane 117 % 66.9-136

Surrogate: 1-Chlorooctadecane 131 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

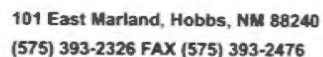
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A handwritten signature in black ink, appearing to read "Celey D. Keene", written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager

[illegible]

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

Released to Imaging: 9/4/2024 9:49:36 AM

[illegible]

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinalabsnm.com

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March 29, 2022

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: SPEEDWAGON 27

Enclosed are the results of analyses for samples received by the laboratory on 03/24/22 15:40.

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 style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/24/2022
 Reported: 03/29/2022
 Project Name: SPEEDWAGON 27
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/24/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: SR - 37 @ 4' (H221168-01)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2022	ND	1.85	92.6	2.00	12.1	
Toluene*	<0.050	0.050	03/26/2022	ND	2.09	105	2.00	12.2	
Ethylbenzene*	<0.050	0.050	03/26/2022	ND	2.12	106	2.00	12.8	
Total Xylenes*	<0.150	0.150	03/26/2022	ND	6.63	111	6.00	13.7	
Total BTX	<0.300	0.300	03/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/28/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2022	ND	208	104	200	20.5	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	220	110	200	8.66	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					

Surrogate: 1-Chlorooctane 73.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 73.8 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/24/2022
 Reported: 03/29/2022
 Project Name: SPEEDWAGON 27
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/24/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: SR - 39 @ 4' (H221168-02)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2022	ND	1.85	92.6	2.00	12.1	
Toluene*	<0.050	0.050	03/26/2022	ND	2.09	105	2.00	12.2	
Ethylbenzene*	<0.050	0.050	03/26/2022	ND	2.12	106	2.00	12.8	
Total Xylenes*	<0.150	0.150	03/26/2022	ND	6.63	111	6.00	13.7	
Total BTEX	<0.300	0.300	03/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2022	ND	208	104	200	20.5	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	220	110	200	8.66	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					

Surrogate: 1-Chlorooctane 69.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 70.1 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/24/2022
 Reported: 03/29/2022
 Project Name: SPEEDWAGON 27
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/24/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: SR - 28 @ 8' (H221168-03)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2022	ND	1.85	92.6	2.00	12.1		
Toluene*	<0.050	0.050	03/26/2022	ND	2.09	105	2.00	12.2		
Ethylbenzene*	<0.050	0.050	03/26/2022	ND	2.12	106	2.00	12.8		
Total Xylenes*	<0.150	0.150	03/26/2022	ND	6.63	111	6.00	13.7		
Total BTEX	<0.300	0.300	03/26/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2022	ND	208	104	200	20.5	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	220	110	200	8.66	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					

Surrogate: 1-Chlorooctane 80.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.1 % 59.5-142

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Analytical Results For:

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 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/24/2022
 Reported: 03/29/2022
 Project Name: SPEEDWAGON 27
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/24/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: SR - 31 @ 8' (H221168-04)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2022	ND	1.85	92.6	2.00	12.1		
Toluene*	<0.050	0.050	03/26/2022	ND	2.09	105	2.00	12.2		
Ethylbenzene*	<0.050	0.050	03/26/2022	ND	2.12	106	2.00	12.8		
Total Xylenes*	<0.150	0.150	03/26/2022	ND	6.63	111	6.00	13.7		
Total BTEx	<0.300	0.300	03/26/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2022	ND	208	104	200	20.5	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	220	110	200	8.66	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					

Surrogate: 1-Chlorooctane 84.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.1 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/24/2022
 Reported: 03/29/2022
 Project Name: SPEEDWAGON 27
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/24/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: SR - 43 @ 8' (H221168-05)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2022	ND	1.85	92.6	2.00	12.1		
Toluene*	<0.050	0.050	03/26/2022	ND	2.09	105	2.00	12.2		
Ethylbenzene*	<0.050	0.050	03/26/2022	ND	2.12	106	2.00	12.8		
Total Xylenes*	<0.150	0.150	03/26/2022	ND	6.63	111	6.00	13.7		
Total BTEx	<0.300	0.300	03/26/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2022	ND	208	104	200	20.5	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	220	110	200	8.66	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					

Surrogate: 1-Chlorooctane 75.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 76.5 % 59.5-142

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Analytical Results For:

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/24/2022
 Reported: 03/29/2022
 Project Name: SPEEDWAGON 27
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/24/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: SR - 44 @ 8' (H221168-06)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2022	ND	1.85	92.6	2.00	12.1		
Toluene*	<0.050	0.050	03/26/2022	ND	2.09	105	2.00	12.2		
Ethylbenzene*	<0.050	0.050	03/26/2022	ND	2.12	106	2.00	12.8		
Total Xylenes*	<0.150	0.150	03/26/2022	ND	6.63	111	6.00	13.7		
Total BTEx	<0.300	0.300	03/26/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2022	ND	208	104	200	20.5	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	220	110	200	8.66	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					

Surrogate: 1-Chlorooctane 71.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 71.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/24/2022
 Reported: 03/29/2022
 Project Name: SPEEDWAGON 27
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/24/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: SR - 45 @ 8' (H221168-07)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2022	ND	1.85	92.6	2.00	12.1		
Toluene*	<0.050	0.050	03/26/2022	ND	2.09	105	2.00	12.2		
Ethylbenzene*	<0.050	0.050	03/26/2022	ND	2.12	106	2.00	12.8		
Total Xylenes*	<0.150	0.150	03/26/2022	ND	6.63	111	6.00	13.7		
Total BTEx	<0.300	0.300	03/26/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/28/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2022	ND	208	104	200	20.5	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	220	110	200	8.66	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					

Surrogate: 1-Chlorooctane 71.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 72.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/24/2022
 Reported: 03/29/2022
 Project Name: SPEEDWAGON 27
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/24/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: SR - 33 @ 8' (H221168-08)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2022	ND	1.85	92.6	2.00	12.1		
Toluene*	<0.050	0.050	03/26/2022	ND	2.09	105	2.00	12.2		
Ethylbenzene*	<0.050	0.050	03/26/2022	ND	2.12	106	2.00	12.8		
Total Xylenes*	<0.150	0.150	03/26/2022	ND	6.63	111	6.00	13.7		
Total BTEx	<0.300	0.300	03/26/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/28/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2022	ND	182	91.1	200	1.47	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	179	89.3	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					

Surrogate: 1-Chlorooctane 87.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.1 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/24/2022
 Reported: 03/29/2022
 Project Name: SPEEDWAGON 27
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/24/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: CW - 7 W @ 2' (H221168-09)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2022	ND	1.85	92.6	2.00	12.1	
Toluene*	<0.050	0.050	03/26/2022	ND	2.09	105	2.00	12.2	
Ethylbenzene*	<0.050	0.050	03/26/2022	ND	2.12	106	2.00	12.8	
Total Xylenes*	<0.150	0.150	03/26/2022	ND	6.63	111	6.00	13.7	
Total BTEX	<0.300	0.300	03/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/28/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2022	ND	182	91.1	200	1.47	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	179	89.3	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					

Surrogate: 1-Chlorooctane 95.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.5 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/24/2022
 Reported: 03/29/2022
 Project Name: SPEEDWAGON 27
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/24/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: CW - 8 N @ 4' (H221168-10)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2022	ND	1.85	92.6	2.00	12.1	
Toluene*	<0.050	0.050	03/26/2022	ND	2.09	105	2.00	12.2	
Ethylbenzene*	<0.050	0.050	03/26/2022	ND	2.12	106	2.00	12.8	
Total Xylenes*	<0.150	0.150	03/26/2022	ND	6.63	111	6.00	13.7	
Total BTEX	<0.300	0.300	03/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/28/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2022	ND	182	91.1	200	1.47	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	179	89.3	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					

Surrogate: 1-Chlorooctane 87.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.1 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/24/2022
 Reported: 03/29/2022
 Project Name: SPEEDWAGON 27
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/24/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: CW - 9 E @ 4' (H221168-11)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2022	ND	1.85	92.6	2.00	12.1	
Toluene*	<0.050	0.050	03/26/2022	ND	2.09	105	2.00	12.2	
Ethylbenzene*	<0.050	0.050	03/26/2022	ND	2.12	106	2.00	12.8	
Total Xylenes*	<0.150	0.150	03/26/2022	ND	6.63	111	6.00	13.7	
Total BTEX	<0.300	0.300	03/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/28/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2022	ND	182	91.1	200	1.47	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	179	89.3	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					

Surrogate: 1-Chlorooctane 92.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.3 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/24/2022
 Reported: 03/29/2022
 Project Name: SPEEDWAGON 27
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/24/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: CW - 10 E @ 4' (H221168-12)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2022	ND	1.85	92.6	2.00	12.1	
Toluene*	<0.050	0.050	03/26/2022	ND	2.09	105	2.00	12.2	
Ethylbenzene*	<0.050	0.050	03/26/2022	ND	2.12	106	2.00	12.8	
Total Xylenes*	<0.150	0.150	03/26/2022	ND	6.63	111	6.00	13.7	
Total BTX	<0.300	0.300	03/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/28/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2022	ND	182	91.1	200	1.47	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	179	89.3	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					

Surrogate: 1-Chlorooctane 93.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.4 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/24/2022
 Reported: 03/29/2022
 Project Name: SPEEDWAGON 27
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/24/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: CW - 11 S @ 4' (H221168-13)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2022	ND	1.85	92.6	2.00	12.1	
Toluene*	<0.050	0.050	03/26/2022	ND	2.09	105	2.00	12.2	
Ethylbenzene*	<0.050	0.050	03/26/2022	ND	2.12	106	2.00	12.8	
Total Xylenes*	<0.150	0.150	03/26/2022	ND	6.63	111	6.00	13.7	
Total BTEX	<0.300	0.300	03/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/28/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2022	ND	182	91.1	200	1.47	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	179	89.3	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					

Surrogate: 1-Chlorooctane 93.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.9 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/24/2022
 Reported: 03/29/2022
 Project Name: SPEEDWAGON 27
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/24/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: CW - 12 S @ 4' (H221168-14)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2022	ND	1.85	92.6	2.00	12.1		
Toluene*	<0.050	0.050	03/26/2022	ND	2.09	105	2.00	12.2		
Ethylbenzene*	<0.050	0.050	03/26/2022	ND	2.12	106	2.00	12.8		
Total Xylenes*	<0.150	0.150	03/26/2022	ND	6.63	111	6.00	13.7		
Total BTEX	<0.300	0.300	03/26/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/28/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2022	ND	182	91.1	200	1.47	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	179	89.3	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					

Surrogate: 1-Chlorooctane 90.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.0 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/24/2022
 Reported: 03/29/2022
 Project Name: SPEEDWAGON 27
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/24/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: CW - 13 S @ 4' (H221168-15)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2022	ND	1.85	92.6	2.00	12.1		
Toluene*	<0.050	0.050	03/26/2022	ND	2.09	105	2.00	12.2		
Ethylbenzene*	<0.050	0.050	03/26/2022	ND	2.12	106	2.00	12.8		
Total Xylenes*	<0.150	0.150	03/26/2022	ND	6.63	111	6.00	13.7		
Total BTEX	<0.300	0.300	03/26/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/28/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2022	ND	182	91.1	200	1.47	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	179	89.3	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					

Surrogate: 1-Chlorooctane 78.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 79.0 % 59.5-142

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/24/2022
 Reported: 03/29/2022
 Project Name: SPEEDWAGON 27
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/24/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: CW - 17 N @ 2' (H221168-16)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2022	ND	1.85	92.6	2.00	12.1		
Toluene*	<0.050	0.050	03/26/2022	ND	2.09	105	2.00	12.2		
Ethylbenzene*	<0.050	0.050	03/26/2022	ND	2.12	106	2.00	12.8		
Total Xylenes*	<0.150	0.150	03/26/2022	ND	6.63	111	6.00	13.7		
Total BTEX	<0.300	0.300	03/26/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/28/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2022	ND	182	91.1	200	1.47	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	179	89.3	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					

Surrogate: 1-Chlorooctane 91.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.8 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/24/2022
 Reported: 03/29/2022
 Project Name: SPEEDWAGON 27
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/24/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: CW - 18 E @ 2' (H221168-17)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2022	ND	1.85	92.6	2.00	12.1	
Toluene*	<0.050	0.050	03/26/2022	ND	2.09	105	2.00	12.2	
Ethylbenzene*	<0.050	0.050	03/26/2022	ND	2.12	106	2.00	12.8	
Total Xylenes*	<0.150	0.150	03/26/2022	ND	6.63	111	6.00	13.7	
Total BTEX	<0.300	0.300	03/26/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/28/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2022	ND	182	91.1	200	1.47	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	179	89.3	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					

Surrogate: 1-Chlorooctane 90.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/24/2022
 Reported: 03/29/2022
 Project Name: SPEEDWAGON 27
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/24/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: SR - 29 @ 8' (H221168-18)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2022	ND	1.85	92.6	2.00	12.1		
Toluene*	<0.050	0.050	03/26/2022	ND	2.09	105	2.00	12.2		
Ethylbenzene*	<0.050	0.050	03/26/2022	ND	2.12	106	2.00	12.8		
Total Xylenes*	<0.150	0.150	03/26/2022	ND	6.63	111	6.00	13.7		
Total BTEx	<0.300	0.300	03/26/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/28/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2022	ND	182	91.1	200	1.47	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	179	89.3	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions


- QR-04 The RPD for the BS/BSD was outside of historical limits.
- BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager

 CARDINAL Laboratories		101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476		CHAIN-OF-CUSTODY AND ANALYSIS REQUEST																			
Company Name: Trinity Oilfield Services				BILL TO				ANALYSIS REQUEST															
Project Manager: Dan Dunkelberg				P.O. #:																			
Address: 8426 N Dal Paso				Company: Mewbourne Oil Co.																			
City: Hobbs		State: NM Zip: 88241		Attn: Robbie Runnels																			
Phone #:		Fax #:		Address:																			
Project #:		Project Owner: (see below)		City:																			
Project Name: Speedwagon 27		dan@trinityoilfieldservices.com		State:		Zip:																	
Project Location: Eddy Co., NM				Phone #:																			
Sampler Name: KA				Fax #:																			
FOR LAB USE ONLY																							
Lab I.D.		Sample I.D.		MATRIX		PRESERV.												SAMPLING		Chloride		TPH	
H221168																							
1 SR-37 @ 4'		C 1		X				3/24/2022		840		X		X									
2 SR-39 @ 4'		C 1		X				3/24/2022		845		X		X									
3 SR-28 @ 8'		C 1		X				3/24/2022		855		X		X									
4 SR-31 @ 8'		C 1		X				3/24/2022		900		X		X									
5 SR-43 @ 8'		C 1		X				3/24/2022		905		X		X									
6 SR-44 @ 8'		C 1		X				3/24/2022		910		X		X									
7 SR-45 @ 8'		C 1		X				3/24/2022		915		X		X									
8 SR-33 @ 8'		C 1		X				3/24/2022		920		X		X									
9 CW-7 W @ 2'		C 1		X				3/24/2022		925		X		X									
10 CW-8 N @ 4'		C 1		X				3/24/2022		930		X		X									
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Relinquished By:		Date:		Received By:		Verbal Result:		Yes		No		Add'l Phone #:											
Keene		3/24		S. Rodriquez																			
Relinquished By:		Date:		Received By:		REMARKS:																	
Delivered By: (Circle One)		Observed Temp. °C		Sample Condition		CHECKED BY:		Turnaround Time:		Standard		X		Bacteria (only) Sample Condition									
Sampler - UPS - Bus - Other:		24.46°C		Cool Intact		(Initials)				Rush				Cool Intact Observed Temp. °C									
		24.1°C		Yes Yes		SR								Yes Yes									
				No No										No No Corrected Temp. °C									

#113

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

Released to Imaging: 9/4/2024 9:49:36 AM



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

April 05, 2022

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: SPEEDWAGON 27

Enclosed are the results of analyses for samples received by the laboratory on 03/31/22 13:30.

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:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SR - 32 @ 4' (H221297-01)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/03/2022	ND	2.06	103	2.00	0.441	
Toluene*	<0.050	0.050	04/03/2022	ND	2.03	102	2.00	0.765	
Ethylbenzene*	<0.050	0.050	04/03/2022	ND	1.94	96.8	2.00	0.926	
Total Xylenes*	<0.150	0.150	04/03/2022	ND	6.02	100	6.00	0.386	
Total BTX	<0.300	0.300	04/03/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/04/2022	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	04/01/2022	ND	193	96.5	200	6.22	
DRO >C10-C28*	<10.0	10.0	04/01/2022	ND	207	104	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	04/01/2022	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 122 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 1 @ SURFACE (H221297-02)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/03/2022	ND	2.06	103	2.00	0.441		
Toluene*	<0.050	0.050	04/03/2022	ND	2.03	102	2.00	0.765		
Ethylbenzene*	<0.050	0.050	04/03/2022	ND	1.94	96.8	2.00	0.926		
Total Xylenes*	<0.150	0.150	04/03/2022	ND	6.02	100	6.00	0.386		
Total BTEx	<0.300	0.300	04/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1600	16.0	04/04/2022	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	04/02/2022	ND	193	96.5	200	6.22	
DRO >C10-C28*	<10.0	10.0	04/02/2022	ND	207	104	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	04/02/2022	ND					

Surrogate: 1-Chlorooctane 113 % 66.9-136

Surrogate: 1-Chlorooctadecane 129 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 1 @ 1' (H221297-03)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/03/2022	ND	2.06	103	2.00	0.441	
Toluene*	<0.050	0.050	04/03/2022	ND	2.03	102	2.00	0.765	
Ethylbenzene*	<0.050	0.050	04/03/2022	ND	1.94	96.8	2.00	0.926	
Total Xylenes*	<0.150	0.150	04/03/2022	ND	6.02	100	6.00	0.386	
Total BTEX	<0.300	0.300	04/03/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1480	16.0	04/04/2022	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	04/02/2022	ND	193	96.5	200	6.22	
DRO >C10-C28*	<10.0	10.0	04/02/2022	ND	207	104	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	04/02/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 114 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 1 @ 2' (H221297-04)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/03/2022	ND	2.06	103	2.00	0.441	
Toluene*	<0.050	0.050	04/03/2022	ND	2.03	102	2.00	0.765	
Ethylbenzene*	<0.050	0.050	04/03/2022	ND	1.94	96.8	2.00	0.926	
Total Xylenes*	<0.150	0.150	04/03/2022	ND	6.02	100	6.00	0.386	
Total BTEX	<0.300	0.300	04/03/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1680	16.0	04/04/2022	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	04/02/2022	ND	193	96.5	200	6.22	
DRO >C10-C28*	<10.0	10.0	04/02/2022	ND	207	104	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	04/02/2022	ND					

Surrogate: 1-Chlorooctane 96.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 1 @ 3' (H221297-05)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/03/2022	ND	2.06	103	2.00	0.441	
Toluene*	<0.050	0.050	04/03/2022	ND	2.03	102	2.00	0.765	
Ethylbenzene*	<0.050	0.050	04/03/2022	ND	1.94	96.8	2.00	0.926	
Total Xylenes*	<0.150	0.150	04/03/2022	ND	6.02	100	6.00	0.386	
Total BTEx	<0.300	0.300	04/03/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1710	16.0	04/04/2022	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	04/02/2022	ND	193	96.5	200	6.22	
DRO >C10-C28*	<10.0	10.0	04/02/2022	ND	207	104	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	04/02/2022	ND					

Surrogate: 1-Chlorooctane 95.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 1 @ 4' (H221297-06)

BTEx 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/03/2022	ND	2.06	103	2.00	0.441	
Toluene*	<0.050	0.050	04/03/2022	ND	2.03	102	2.00	0.765	
Ethylbenzene*	<0.050	0.050	04/03/2022	ND	1.94	96.8	2.00	0.926	
Total Xylenes*	<0.150	0.150	04/03/2022	ND	6.02	100	6.00	0.386	
Total BTEX	<0.300	0.300	04/03/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AC				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1880	16.0	04/04/2022	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	04/02/2022	ND	193	96.5	200	6.22	
DRO >C10-C28*	16.5	10.0	04/02/2022	ND	207	104	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	04/02/2022	ND					

Surrogate: 1-Chlorooctane 98.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 113 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 2 @ SURFACE (H221297-07)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/03/2022	ND	2.06	103	2.00	0.441		
Toluene*	<0.050	0.050	04/03/2022	ND	2.03	102	2.00	0.765		
Ethylbenzene*	<0.050	0.050	04/03/2022	ND	1.94	96.8	2.00	0.926		
Total Xylenes*	<0.150	0.150	04/03/2022	ND	6.02	100	6.00	0.386		
Total BTEX	<0.300	0.300	04/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1650	16.0	04/04/2022	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	04/02/2022	ND	193	96.5	200	6.22		
DRO >C10-C28*	<10.0	10.0	04/02/2022	ND	207	104	200	6.29		
EXT DRO >C28-C36	<10.0	10.0	04/02/2022	ND						

Surrogate: 1-Chlorooctane 95.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 2 @ 1' (H221297-08)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/03/2022	ND	2.06	103	2.00	0.441		
Toluene*	<0.050	0.050	04/03/2022	ND	2.03	102	2.00	0.765		
Ethylbenzene*	<0.050	0.050	04/03/2022	ND	1.94	96.8	2.00	0.926		
Total Xylenes*	<0.150	0.150	04/03/2022	ND	6.02	100	6.00	0.386		
Total BTEX	<0.300	0.300	04/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5760	16.0	04/04/2022	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	04/02/2022	ND	193	96.5	200	6.22		
DRO >C10-C28*	<10.0	10.0	04/02/2022	ND	207	104	200	6.29		
EXT DRO >C28-C36	<10.0	10.0	04/02/2022	ND						

Surrogate: 1-Chlorooctane 115 % 66.9-136

Surrogate: 1-Chlorooctadecane 132 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 2 @ 2' (H221297-09)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/03/2022	ND	2.06	103	2.00	0.441	
Toluene*	<0.050	0.050	04/03/2022	ND	2.03	102	2.00	0.765	
Ethylbenzene*	<0.050	0.050	04/03/2022	ND	1.94	96.8	2.00	0.926	
Total Xylenes*	<0.150	0.150	04/03/2022	ND	6.02	100	6.00	0.386	
Total BTEX	<0.300	0.300	04/03/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5840	16.0	04/04/2022	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	04/02/2022	ND	193	96.5	200	6.22	
DRO >C10-C28*	<10.0	10.0	04/02/2022	ND	207	104	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	04/02/2022	ND					

Surrogate: 1-Chlorooctane 92.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 2 @ 3' (H221297-10)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/03/2022	ND	2.06	103	2.00	0.441	
Toluene*	<0.050	0.050	04/03/2022	ND	2.03	102	2.00	0.765	
Ethylbenzene*	<0.050	0.050	04/03/2022	ND	1.94	96.8	2.00	0.926	
Total Xylenes*	<0.150	0.150	04/03/2022	ND	6.02	100	6.00	0.386	
Total BTEx	<0.300	0.300	04/03/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	752	16.0	04/04/2022	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	04/02/2022	ND	193	96.5	200	6.22	
DRO >C10-C28*	28.7	10.0	04/02/2022	ND	207	104	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	04/02/2022	ND					

Surrogate: 1-Chlorooctane 93.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 2 @ 4' (H221297-11)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/03/2022	ND	2.06	103	2.00	0.441	
Toluene*	<0.050	0.050	04/03/2022	ND	2.03	102	2.00	0.765	
Ethylbenzene*	<0.050	0.050	04/03/2022	ND	1.94	96.8	2.00	0.926	
Total Xylenes*	<0.150	0.150	04/03/2022	ND	6.02	100	6.00	0.386	
Total BTEX	<0.300	0.300	04/03/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	04/04/2022	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	04/02/2022	ND	193	96.5	200	6.22	
DRO >C10-C28*	80.7	10.0	04/02/2022	ND	207	104	200	6.29	
EXT DRO >C28-C36	36.0	10.0	04/02/2022	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 125 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 3 @ SURFACE (H221297-12)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	1.61		
Toluene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	3.10		
Ethylbenzene*	<0.050	0.050	04/04/2022	ND	2.10	105	2.00	1.92		
Total Xylenes*	<0.150	0.150	04/04/2022	ND	6.45	108	6.00	1.41		
Total BTEx	<0.300	0.300	04/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6800	16.0	04/04/2022	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	04/02/2022	ND	193	96.5	200	6.22	
DRO >C10-C28*	<10.0	10.0	04/02/2022	ND	207	104	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	04/02/2022	ND					

Surrogate: 1-Chlorooctane 98.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 3 @ 1' (H221297-13)

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	1.61		
Toluene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	3.10		
Ethylbenzene*	<0.050	0.050	04/04/2022	ND	2.10	105	2.00	1.92		
Total Xylenes*	<0.150	0.150	04/04/2022	ND	6.45	108	6.00	1.41		
Total BTEX	<0.300	0.300	04/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6160	16.0	04/04/2022	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	04/02/2022	ND	193	96.5	200	6.22	
DRO >C10-C28*	<10.0	10.0	04/02/2022	ND	207	104	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	04/02/2022	ND					

Surrogate: 1-Chlorooctane 97.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 03/31/2022
 Reported: 04/05/2022
 Project Name: SPEEDWAGON 27
 Project Number: SPEEDWAGON
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 03/30/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: DF - 3 @ 2' (H221297-14)

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	1.61		
Toluene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	3.10		
Ethylbenzene*	<0.050	0.050	04/04/2022	ND	2.10	105	2.00	1.92		
Total Xylenes*	<0.150	0.150	04/04/2022	ND	6.45	108	6.00	1.41		
Total BTEX	<0.300	0.300	04/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5120	16.0	04/04/2022	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	04/02/2022	ND	193	96.5	200	6.22	
DRO >C10-C28*	<10.0	10.0	04/02/2022	ND	207	104	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	04/02/2022	ND					

Surrogate: 1-Chlorooctane 96.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 3 @ 3' (H221297-15)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	1.61		
Toluene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	3.10		
Ethylbenzene*	<0.050	0.050	04/04/2022	ND	2.10	105	2.00	1.92		
Total Xylenes*	<0.150	0.150	04/04/2022	ND	6.45	108	6.00	1.41		
Total BTEx	<0.300	0.300	04/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3240	16.0	04/04/2022	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	04/02/2022	ND	193	96.5	200	6.22	
DRO >C10-C28*	29.6	10.0	04/02/2022	ND	207	104	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	04/02/2022	ND					

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 113 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 3 @ 4' (H221297-16)

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	1.61		
Toluene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	3.10		
Ethylbenzene*	<0.050	0.050	04/04/2022	ND	2.10	105	2.00	1.92		
Total Xylenes*	<0.150	0.150	04/04/2022	ND	6.45	108	6.00	1.41		
Total BTEX	<0.300	0.300	04/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	736	16.0	04/04/2022	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	04/02/2022	ND	193	96.5	200	6.22	
DRO >C10-C28*	74.9	10.0	04/02/2022	ND	207	104	200	6.29	
EXT DRO >C28-C36	30.4	10.0	04/02/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 4 @ SURFACE (H221297-17)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	1.61		
Toluene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	3.10		
Ethylbenzene*	<0.050	0.050	04/04/2022	ND	2.10	105	2.00	1.92		
Total Xylenes*	<0.150	0.150	04/04/2022	ND	6.45	108	6.00	1.41		
Total BTEx	<0.300	0.300	04/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	816	16.0	04/04/2022	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	04/02/2022	ND	193	96.5	200	6.22	
DRO >C10-C28*	36.2	10.0	04/02/2022	ND	207	104	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	04/02/2022	ND					

Surrogate: 1-Chlorooctane 129 % 66.9-136

Surrogate: 1-Chlorooctadecane 141 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 4 @ 1' (H221297-18)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	1.61	
Toluene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	3.10	
Ethylbenzene*	<0.050	0.050	04/04/2022	ND	2.10	105	2.00	1.92	
Total Xylenes*	<0.150	0.150	04/04/2022	ND	6.45	108	6.00	1.41	
Total BTEX	<0.300	0.300	04/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	640	16.0	04/04/2022	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	04/02/2022	ND	193	96.5	200	6.22	
DRO >C10-C28*	93.3	10.0	04/02/2022	ND	207	104	200	6.29	
EXT DRO >C28-C36	41.4	10.0	04/02/2022	ND					

Surrogate: 1-Chlorooctane 118 % 66.9-136

Surrogate: 1-Chlorooctadecane 138 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 4 @ 2' (H221297-19)

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	1.61		
Toluene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	3.10		
Ethylbenzene*	<0.050	0.050	04/04/2022	ND	2.10	105	2.00	1.92		
Total Xylenes*	<0.150	0.150	04/04/2022	ND	6.45	108	6.00	1.41		
Total BTEX	<0.300	0.300	04/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2400	16.0	04/04/2022	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	04/02/2022	ND	193	96.5	200	6.22	
DRO >C10-C28*	23.4	10.0	04/02/2022	ND	207	104	200	6.29	
EXT DRO >C28-C36	10.2	10.0	04/02/2022	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 113 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 4 @ 3' (H221297-20)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	1.61		
Toluene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	3.10		
Ethylbenzene*	<0.050	0.050	04/04/2022	ND	2.10	105	2.00	1.92		
Total Xylenes*	<0.150	0.150	04/04/2022	ND	6.45	108	6.00	1.41		
Total BTEx	<0.300	0.300	04/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1390	16.0	04/04/2022	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	04/04/2022	ND	186	93.2	200	1.47	
DRO >C10-C28*	134	10.0	04/04/2022	ND	213	106	200	4.27	
EXT DRO >C28-C36	39.2	10.0	04/04/2022	ND					

Surrogate: 1-Chlorooctane 86.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.5 % 59.5-142

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Analytical Results For:

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 4 @ 4' (H221297-21)

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	1.61		
Toluene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	3.10		
Ethylbenzene*	<0.050	0.050	04/04/2022	ND	2.10	105	2.00	1.92		
Total Xylenes*	<0.150	0.150	04/04/2022	ND	6.45	108	6.00	1.41		
Total BTEX	<0.300	0.300	04/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

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	04/04/2022	ND	432	108	400	3.64		

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	04/04/2022	ND	186	93.2	200	1.47	
DRO >C10-C28*	195	10.0	04/04/2022	ND	213	106	200	4.27	
EXT DRO >C28-C36	63.0	10.0	04/04/2022	ND					

Surrogate: 1-Chlorooctane 82.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.1 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 5 @ SURFACE (H221297-22)

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	1.61		
Toluene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	3.10		
Ethylbenzene*	<0.050	0.050	04/04/2022	ND	2.10	105	2.00	1.92		
Total Xylenes*	<0.150	0.150	04/04/2022	ND	6.45	108	6.00	1.41		
Total BTEX	<0.300	0.300	04/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2320	16.0	04/04/2022	ND	432	108	400	3.64		

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	04/04/2022	ND	186	93.2	200	1.47	
DRO >C10-C28*	26.2	10.0	04/04/2022	ND	213	106	200	4.27	
EXT DRO >C28-C36	10.2	10.0	04/04/2022	ND					

Surrogate: 1-Chlorooctane 75.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 78.8 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 5 @ 1' (H221297-23)

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	1.61		
Toluene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	3.10		
Ethylbenzene*	<0.050	0.050	04/04/2022	ND	2.10	105	2.00	1.92		
Total Xylenes*	<0.150	0.150	04/04/2022	ND	6.45	108	6.00	1.41		
Total BTEX	<0.300	0.300	04/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1970	16.0	04/04/2022	ND	432	108	400	3.64		

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	04/04/2022	ND	186	93.2	200	1.47	
DRO >C10-C28*	31.5	10.0	04/04/2022	ND	213	106	200	4.27	
EXT DRO >C28-C36	11.1	10.0	04/04/2022	ND					

Surrogate: 1-Chlorooctane 87.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.3 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 5 @ 2' (H221297-24)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	1.61		
Toluene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	3.10		
Ethylbenzene*	<0.050	0.050	04/04/2022	ND	2.10	105	2.00	1.92		
Total Xylenes*	<0.150	0.150	04/04/2022	ND	6.45	108	6.00	1.41		
Total BTEx	<0.300	0.300	04/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2760	16.0	04/04/2022	ND	432	108	400	3.64		

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	04/04/2022	ND	186	93.2	200	1.47	
DRO >C10-C28*	53.1	10.0	04/04/2022	ND	213	106	200	4.27	
EXT DRO >C28-C36	15.8	10.0	04/04/2022	ND					

Surrogate: 1-Chlorooctane 88.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.4 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 5 @ 3' (H221297-25)

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	1.61		
Toluene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	3.10		
Ethylbenzene*	<0.050	0.050	04/04/2022	ND	2.10	105	2.00	1.92		
Total Xylenes*	<0.150	0.150	04/04/2022	ND	6.45	108	6.00	1.41		
Total BTEX	<0.300	0.300	04/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2400	16.0	04/04/2022	ND	432	108	400	3.64		

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	04/04/2022	ND	186	93.2	200	1.47	
DRO >C10-C28*	48.8	10.0	04/04/2022	ND	213	106	200	4.27	
EXT DRO >C28-C36	16.4	10.0	04/04/2022	ND					

Surrogate: 1-Chlorooctane 80.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.2 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 5 @ 4' (H221297-26)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	1.61		
Toluene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	3.10		
Ethylbenzene*	<0.050	0.050	04/04/2022	ND	2.10	105	2.00	1.92		
Total Xylenes*	<0.150	0.150	04/04/2022	ND	6.45	108	6.00	1.41		
Total BTEx	<0.300	0.300	04/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1260	16.0	04/04/2022	ND	432	108	400	3.64		

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	04/04/2022	ND	186	93.2	200	1.47	
DRO >C10-C28*	166	10.0	04/04/2022	ND	213	106	200	4.27	
EXT DRO >C28-C36	49.4	10.0	04/04/2022	ND					

Surrogate: 1-Chlorooctane 78.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.6 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 6 @ SURFACE (H221297-27)

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	1.61		
Toluene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	3.10		
Ethylbenzene*	<0.050	0.050	04/04/2022	ND	2.10	105	2.00	1.92		
Total Xylenes*	<0.150	0.150	04/04/2022	ND	6.45	108	6.00	1.41		
Total BTEX	<0.300	0.300	04/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4560	16.0	04/04/2022	ND	432	108	400	3.64		

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	04/04/2022	ND	186	93.2	200	1.47	
DRO >C10-C28*	96.5	10.0	04/04/2022	ND	213	106	200	4.27	
EXT DRO >C28-C36	24.9	10.0	04/04/2022	ND					

Surrogate: 1-Chlorooctane 89.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.6 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 6 @ 1' (H221297-28)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	1.61		
Toluene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	3.10		
Ethylbenzene*	<0.050	0.050	04/04/2022	ND	2.10	105	2.00	1.92		
Total Xylenes*	<0.150	0.150	04/04/2022	ND	6.45	108	6.00	1.41		
Total BTEx	<0.300	0.300	04/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6240	16.0	04/04/2022	ND	432	108	400	3.64		

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	04/04/2022	ND	186	93.2	200	1.47	
DRO >C10-C28*	13.4	10.0	04/04/2022	ND	213	106	200	4.27	
EXT DRO >C28-C36	<10.0	10.0	04/04/2022	ND					

Surrogate: 1-Chlorooctane 77.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.1 % 59.5-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 6 @ 2' (H221297-29)

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	1.61		
Toluene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	3.10		
Ethylbenzene*	<0.050	0.050	04/04/2022	ND	2.10	105	2.00	1.92		
Total Xylenes*	<0.150	0.150	04/04/2022	ND	6.45	108	6.00	1.41		
Total BTEX	<0.300	0.300	04/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1280	16.0	04/04/2022	ND	432	108	400	3.64		

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	04/04/2022	ND	186	93.2	200	1.47	
DRO >C10-C28*	233	10.0	04/04/2022	ND	213	106	200	4.27	
EXT DRO >C28-C36	76.2	10.0	04/04/2022	ND					

Surrogate: 1-Chlorooctane 87.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 6 @ 3' (H221297-30)

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	1.61		
Toluene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	3.10		
Ethylbenzene*	<0.050	0.050	04/04/2022	ND	2.10	105	2.00	1.92		
Total Xylenes*	<0.150	0.150	04/04/2022	ND	6.45	108	6.00	1.41		
Total BTEX	<0.300	0.300	04/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4080	16.0	04/04/2022	ND	432	108	400	3.64		

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	04/04/2022	ND	186	93.2	200	1.47	
DRO >C10-C28*	123	10.0	04/04/2022	ND	213	106	200	4.27	
EXT DRO >C28-C36	37.0	10.0	04/04/2022	ND					

Surrogate: 1-Chlorooctane 83.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/31/2022	Sampling Date:	03/30/2022
Reported:	04/05/2022	Sampling Type:	Soil
Project Name:	SPEEDWAGON 27	Sampling Condition:	Cool & Intact
Project Number:	SPEEDWAGON	Sample Received By:	Jodi Henson
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: DF - 6 @ 4' (H221297-31)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	1.61		
Toluene*	<0.050	0.050	04/04/2022	ND	2.14	107	2.00	3.10		
Ethylbenzene*	<0.050	0.050	04/04/2022	ND	2.10	105	2.00	1.92		
Total Xylenes*	<0.150	0.150	04/04/2022	ND	6.45	108	6.00	1.41		
Total BTEx	<0.300	0.300	04/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4280	16.0	04/04/2022	ND	432	108	400	3.64		

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	04/04/2022	ND	186	93.2	200	1.47	
DRO >C10-C28*	66.9	10.0	04/04/2022	ND	213	106	200	4.27	
EXT DRO >C28-C36	16.6	10.0	04/04/2022	ND					

Surrogate: 1-Chlorooctane 85.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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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: Trinity Oilfield Services				BILL TO				ANALYSIS REQUEST																																					
Project Manager: Dan Dunkelberg				P.O. #:																																									
Address: 8426 N Dal Paso				Company: Mewbourne Oil Co.																																									
City: Hobbs		State: NM Zip: 88241		Attn: Robbie Runnels																																									
Phone #:		Fax #:		Address:																																									
Project #:		Project Owner: (see below)		City:																																									
Project Name: Speedwagon		dan@trinityoilfieldservices.com		State:		Zip:																																							
Project Location: Eddy Co., NM				Phone #:																																									
Sampler Name: RS				Fax #:																																									
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																																					
Lab I.D.		Sample I.D.		GRAB OR (COMP. # CONTAINERS)		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER:		ACID/BASE:		ICE / COOL		OTHER:		DATE		TIME		Chloride		TPH		BTEX													
1		SR-32 @ 4'		C 1		X												x						3/30/2022		1400		X		X		X													
2		DF-1 @ Surface		G 1		X												x						3/30/2022		1405		X		X		X													
3		DF-1 @ 1'		G 1		X												x						3/30/2022		1410		X		X		X													
4		DF-1 @ 2'		G 1		X												x						3/30/2022		1415		X		X		X													
5		DF-1 @ 3'		G 1		X												x						3/30/2022		1420		X		X		X													
6		DF-1 @ 4'		G 1		X												x						3/30/2022		1425		X		X		X													
7		DF-2 @ Surface		G 1		X												x						3/30/2022		1430		X		X		X													
8		DF-2 @ 1'		G 1		X												x						3/30/2022		1435		X		X		X													
9		DF-2 @ 2'		G 1		X												x						3/30/2022		1440		X		X		X													
10		DF-2 @ 3'		G 1		X												x						3/30/2022		1445		X		X		X													

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Relinquished By:	Date: 3/31	Received By: Jodi Henson	Verbal Result: Yes No	Add'l Phone #:
Ka	Time: 7:5		All Results are emailed. Please provide Email address:	
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:			

Delivered By: (Circle One)	Observed Temp. °C: 4.6	Sample Condition: (Cool Intact) Yes No	CHECKED BY: (Initials)	Turnaround Time: Standard X Rush	Bacteria (only) Sample Condition: Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C: 4.1			Thermometer ID #113	Cool Intact Observed Temp. °C
				Correction Factor -0.5 °C	Cool Intact Observed Temp. °C

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Company Name: Trinity Oilfield Services				BILL TO				ANALYSIS REQUEST																																											
Project Manager: Dan Dunkelberg				P.O. #:																																															
Address: 8426 N Dal Paso				Company: Mewbourne Oil Co.																																															
City: Hobbs		State: NM Zip: 88241		Attn: Robbie Runnels																																															
Phone #:		Fax #:		Address:																																															
Project #:		Project Owner: (see below)		City:																																															
Project Name: Speedwagon		dan@trinityoilfieldservices.com		State: Zip:																																															
Project Location: Eddy Co., NM				Phone #:																																															
Sampler Name: RS				Fax #:																																															
FOR LAB USE ONLY				MATRIX				PRESERV.				SAMPLING																																							
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS				WASTEWATER				SOIL				SLUDGE				OTHER				ACID/BASE: ICE / COOL				OTHER				DATE				TIME															
11		DF-2 @ 4'		G 1				X																				3/30/2022				1450				X X X															
12		DF-3 @ Surface		G 1				X																				3/30/2022				1455				X X X															
13		DF-3 @ 1'		G 1				X																				3/30/2022				1500				X X X															
14		DF-3 @ 2'		G 1				X																				3/30/2022				1505				X X X															
15		DF-3 @ 3'		G 1				X																				3/30/2022				1510				X X X															
16		DF-3 @ 4' <i>Ass 3-31-22</i>		G 1				X																				3/30/2022				1515				X X X															
17		DF-4 @ Surface		G 1				X																				3/30/2022				1520				X X X															
18		DF-4 @ 1'		G 1				X																				3/30/2022				1525				X X X															
19		DF-4 @ 2'		G 1				X																				3/30/2022				1530				X X X															
20		DF-4 @ 3'		G 1				X																				3/30/2022				1535				X X X															
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Relinquished By:				Date: 3/31/22				Received By: Jodi Henson				Verbal Result:				Yes				No				Add'l Phone #:																											
Ka				Time: 13:30								All Results are emailed. Please provide Email address:																																							
Relinquished By:				Date:				Received By:				REMARKS:																																							
				Time:																																															
Delivered By: (Circle One)				Observed Temp. °C 4.6				Sample Condition				CHECKED BY: (initials)				Turnaround Time:				Standard				X				Bacteria (only) Sample Condition																							
Sampler - UPS - Bus - Other:				Corrected Temp. °C 4.7				Cool Intact Yes No								Thermometer ID #113				Rush								Cool Intact Yes No				Observed Temp. °C																			
																Correction Factor -0.5 °C												Corrected Temp. °C																							

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CHAIN-OF-CUSTODY AND ANALYSIS

Company Name: Trinity Oilfield Services				BILL TO				ANALYSIS REQUEST							
Project Manager: Dan Dunkelberg				P.O. #:											
Address: 8426 N Dal Paso				Company: Mewbourne Oil Co.											
City: Hobbs		State: NM Zip: 88241		Attn: Robbie Runnels											
Phone #:		Fax #:		Address:											
Project #:		Project Owner: (see below)		City:											
Project Name: Speedwagon		dan@trinityoilfieldservices.com		State:		Zip:									
Project Location: Eddy Co., NM				Phone #:											
Sampler Name: RS				Fax #:											
FOR LAB USE ONLY				MATRIX	PRESERV.	SAMPLING		Chloride	TPH	BTEX					
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									
H221297															
21	DF-5 @ 4' R55 3-3-22	G 1	X			3/30/2022	1540	X	X	X					
22	DF-5 @ Surface	G 1	X			3/30/2022	1545	X	X	X					
23	DF-5 @ 1'	G 1	X			3/30/2022	1550	X	X	X					
24	DF-5 @ 2'	G 1	X			3/30/2022	1555	X	X	X					
25	DF-5 @ 3'	G 1	X			3/30/2022	1600	X	X	X					
26	DF-5 @ 4'	G 1	X			3/30/2022	1605	X	X	X					
27	DF-6 @ Surface	G 1	X			3/30/2022	1610	X	X	X					
28	DF-6 @ 1'	G 1	X			3/30/2022	1615	X	X	X					
29	DF-6 @ 2'	G 1	X			3/30/2022	1620	X	X	X					
30	DF-6 @ 3'	G 1	X			3/30/2022	1625	X	X	X					

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Relinquished By:	Date: 3/31	Received By: <i>Jodi Munson</i>	Verbal Result:	Yes	No	Add'l Phone #:
	Time: 5:30		All Results are emailed. Please provide Email address:			
Ka						
Relinquished By:	Date:	Received By:	REMARKS:			
	Time:					

Delivered By: (Circle One)	Observed Temp. °C 4.6	Sample Condition Cool Intact Yes Yes No No	CHECKED BY: <i>[Signature]</i>	Turnaround Time:	Standard Rush	<input checked="" type="checkbox"/>	Bacteria (only) Sample	Condition Observed
Sampler - UPS - Bus - Other:	Corrected Temp. °C 4.1			Thermometer ID #113			Cool Intact Yes Yes No No	Correction

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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

QUESTIONS

Action 376782

QUESTIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 376782
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2126336687
Incident Name	NAPP2126336687 SPEEDWAGON 27 W0PA FEE #2H @ 30-015-44115
Incident Type	Produced Water Release
Incident Status	Deferral Request Received
Incident Well	[30-015-44115] SPEEDWAGON 27 W0PA FEE #002H

Location of Release Source	
Please answer all the questions in this group.	
Site Name	SPEEDWAGON 27 W0PA FEE #2H
Date Release Discovered	09/14/2021
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Dump Line Produced Water Released: 200 BBL Recovered: 190 BBL Lost: 10 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

District I

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District III

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District IV

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Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 2

Action 376782

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID:	14744
	Action Number:	376782
	Action Type:	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Connor Walker Title: Senior Engineer Email: cwalker@mewbourne.com Date: 08/23/2024
--	---

District I

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

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Phone:(505) 334-6178 Fax:(505) 334-6170

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Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 3

Action 376782

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 376782
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS**Site Characterization**

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

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	63200
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	97.9
GRO+DRO (EPA SW-846 Method 8015M)	71.9
BTEX (EPA SW-846 Method 8021B or 8260B)	0.3
Benzene (EPA SW-846 Method 8021B or 8260B)	0.1

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	03/08/2022
On what date will (or did) the final sampling or liner inspection occur	04/04/2022
On what date will (or was) the remediation complete(d)	04/08/2022
What is the estimated surface area (in square feet) that will be reclaimed	14330
What is the estimated volume (in cubic yards) that will be reclaimed	2123
What is the estimated surface area (in square feet) that will be remediated	9000
What is the estimated volume (in cubic yards) that will be remediated	1220

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 376782

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID:	14744
	Action Number:	376782
	Action Type:	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS**Remediation Plan (continued)**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	Not answered.
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Yes
In which state is the disposal taking place	Texas
What is the name of the out-of-state facility	R360 Red Bluff
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Connor Walker Title: Senior Engineer Email: cwalker@mewbourne.com Date: 08/23/2024
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 376782

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID:	14744
	Action Number:	376782
	Action Type:	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS**Deferral Requests Only**

Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.

Requesting a deferral of the remediation closure due date with the approval of this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	The area being deferred follows our flowlines and separation equipment within our production battery that would have to be deconstructed to allow excavation.
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	5330
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	888
Per Paragraph (2) of Subsection C of 19.15.29.12 NMAC if contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first.	
Enter the facility ID (F#) on which this deferral should be granted	SPEEDWAGON 27 W2PA FEE #1H BATTERY [fAPP2125234292]
Enter the well API (30-) on which this deferral should be granted	30-015-44115 SPEEDWAGON 27 W0PA FEE #002H
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Connor Walker Title: Senior Engineer Email: cwalker@mewbourne.com Date: 08/23/2024

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QUESTIONS, Page 6

Action 376782

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 376782
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	{Unavailable.}

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	No

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CONDITIONS

Action 376782

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 376782
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	Deferral is approved for designated deferral areas on Figure 3 of eTech Report dated 8/20/24 and Figure 3 of Trinity Report on Page 97 of Application 376782. Per 19.15.29.12.C.(2). If the contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, resortoration and reclamation may be deferred with division written approved until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first. Final remediation and reclamation shall take place in accordance with 19.15.29.12 and 19.15.29.13 NMAC once the site is no longer being used for oil and gas operations.	9/4/2024
crystal.walker	Future deferral requests will need to combine the reports to show one deferral area and all laboratory results. This facility will be monitored throughout the years for any major facility deconstruction activities. If it is discovered that a major facility deconstruction took place, and the deferral area was not remediated at that time action may be taken pursuant to 19.15.29.12 as well as compliance and enforcement penalties pursuant to 19.15.5. NMAC.	9/4/2024