ENSOLUM

July 22, 2026

New Mexico Oil Conservation Division
New Mexico Energy, Minerals, and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Remediation Report and Closure Request
San Juan 28-6 #125
Rio Arriba County, New Mexico
Hilcorp Energy Company
NMOCD Incident Number: NRM2030132715

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Hilcorp Energy Company (Hilcorp), presents this *Remediation Report and Closure Request* for the San Juan 28-6 #125 natural gas production well pad (Site). The Site is located on private land in Unit H, Section 21, Township 28 North, Range 6 West in Rio Arriba County, New Mexico (Figure 1).

SITE BACKGROUND

On August 17, 2020, Hilcorp discovered historical petroleum-hydrocarbon impacts in soil during closure sampling of a below-grade tank (BGT). The release may have originated from a historical BGT and/or pit formerly located at the Site; however, the source and volume of the release was unknown. After discovery of the release, Hilcorp submitted a *Release Notification* Form C-141 to the New Mexico Oil Conservation Division (NMOCD) on October 22, 2020. NMOCD has assigned Incident Number NRM2030132715 to the Site.

SITE CHARACTERIZATION AND DELINEATION ACTIVITIES

Site characterization information was presented in the WSP USA, Inc. (WSP) *Site Characterization Report and Remediation Work Plan,* dated December 23, 2020. Based on the proximity of a significant watercourse to the Site and in accordance with *Table I, Closure Criteria for Soils Impacted by a Release* of 19.15.29.12 of the New Mexico Administrative Code (NMAC), the following NMOCD Closure Criteria apply to the Site:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH)-gasoline range organics (GRO), TPH-diesel range organics (DRO), TPH-motor oil range organics (MRO): 100 mg/kg
- Chloride: 600 mg/kg

After the discovery of the release, Hilcorp retained WSP to conduct subsurface investigations to define the vertical and lateral extent of petroleum-hydrocarbon impacted soil at the Site. Drilling and soil sampling activities were performed between November 2020 and May 2021 (boring

locations shown on Figure 2). Based on the investigation activities, impacted soil was primarily located within the footprint of the well pad with a limited area of off-pad impacts near borehole BH11. Additionally, impacted soil was present between the ground surface in on-pad locations, vertically migrating in a bell shape due to mechanical dispersion of the release fluids to maximum depths of approximately 35 feet below ground surface (bgs). Based on the analytical data and field-screening measurements, the source of the release appears to be near boring BH05, which displayed the highest TPH concentrations and photoionization detector (PID) readings. Contaminants migrated in all directions from the source, with preferential movement to the south/southeast of the release, potentially due to lithology changes and differences in sandstone permeabilities across the Site. Contaminants were confined to the shallow unconsolidated soils and formation sandstone present at the Site.

REMEDIATION AND SOIL SAMPLING ACTIVITIES

Based on the delineation soil sampling results described above, and after discussions with the landowner, NMOCD, and the Bureau of Land Management (BLM), the *Remediation Work Plan (*dated October 31, 2025) was approved to excavate impacted unconsolidated soil to depths of up to approximately 18 feet bgs. Because of the extensive surface disturbance and slope stability issues that would arise to remove impacts at depth and in formation bedrock (including the area near BH11), impacts in these areas were approved to be left in place and allowed to attenuate through natural biological processes. Additionally, because of the areal extent of impacts, volume of impacted soil, and remote location of the Site, soil shredding was chosen as the remediation technology to treat impacted material at the Site.

Excavation activities were conducted in March 2026. Notification to the NMOCD and BLM was provided prior to conducting remediation and sampling work, with correspondence attached in Appendix A. To direct excavation activities, Ensolum personnel field screened soil for volatile organic compounds (VOCs) using a calibrated PID. Once field screening indicated impacted soil had been removed to the depth of formation bedrock, five-point composite soil samples were collected from the floor (FS01 through FS12) and sidewalls (SW01 through SW48) of the excavation at a frequency not exceeding one sample per 200 square feet.

Confirmation soil samples were collected between March 9 and March 20, 2026. The 5-point composite samples were collected by placing five equivalent aliquots of soil into a resealable plastic bag and homogenizing the samples by thoroughly mixing. The soil samples were placed into laboratory provided containers and transported under proper chain of custody procedures to Envirotech Analytical Laboratory (Envirotech) for analysis of BTEX following United States Environmental Protection Agency (EPA) Method 8021, TPH following EPA Method 8015, and chloride following EPA Method 300.0.

Analytical results from the excavation indicated concentrations of TPH, BTEX, and chloride were compliant with NMOCD Table I Closure Criteria and the reclamation requirement in all confirmation sidewall samples with the exception of sidewalls SW45 and SW48, which contained concentrations of TPH exceeding the Closure Criteria of 100 mg/kg. All confirmation floor samples contained TPH concentrations exceeding the applicable Closure Criteria. Additionally, BTEX concentrations exceeded the applicable Closure Criteria in floor samples FS09 and FS10. BTEX and chloride were compliant with the applicable Closure Criteria in all other floor samples collected at the Site.

Soil sample analytical results are summarized in Table 1 and on Figure 3, with complete laboratory analytical reports attached as Appendix B. Photographs taken by Ensolum during the excavation work are presented in Appendix C.

VARIANCE REQUEST APPROVAL AND MICRO-BLAZE APPLICATION

Based on discussion with the landowner and the NMOCD, Hilcorp requested a variance to the rules outlined in 19.15.29.14 NMAC to leave impacted soil in place at the Site in the locations of sidewall sampling areas SW45 and SW48 (variance approved by the NMOCD on March 31, 2026, with correspondence attached in Appendix A). As indicated on Table 1, the concentrations detected in these samples consist of only TPH-DRO and slightly exceed the NMOCD Table I Closure Criteria of 100 mg/kg. Additionally, the impacts within the sidewall area are likely confined to the deeper areas where formational sandstone is present, as indicated in the drilling and sampling results from borehole BH08, which was advanced during delineation activities. These two sidewalls represent an approximate surface area of 200 square feet each. Conservatively assuming that impacts extend up to 5 feet to the east/northeast from these sidewall areas, approximately 74 cubic yards of soil will be left in place in these locations.

The excavation geometry and the surrounding topography on the east side of the project area create conditions that are unsafe for additional excavation activities of these sidewalls. The potential risk to personnel and equipment outweighed the benefit of removing the remaining 74 cubic yards of soil in place. Based on the limited volume and deeper nature of impacts left in place, exposure pathways and potential risks to sensitive receptors through ingestion and/or inhalation are unlikely. Although there is low risk with leaving impacts in place, Hilcorp and Ensolum additionally applied Micro-Blaze® Emergency Liquid Spill Control (Micro-Blaze®, Appendix D) amendment to the sidewall areas prior to backfilling the excavation in order to increase microbial action and enhance bioremediation of impacts left in place. Micro-Blaze® is a liquid amendment designed to enhance/supplement the natural biological degradation of residual hydrocarbons in impacted media. The amendment was applied to the areas per the manufacturer's directions.

OFF-SITE DISPOSAL, LINER INSTALLATION, AND BACKFILL

Once excavation sidewalls indicated constituents were compliant with the applicable NMOCD Closure Criteria, a geosynthetic clay liner was installed at the base of the excavation. Based on vadose zone leaching models evaluated for the Site (discussed in the *Remediation Work Plan*), significant vertical migration of contaminants is unlikely; however, at the request of the NMOCD, the liner was installed as additional protection to prevent potential future migration of contaminants left in place below the excavation area. Once the liner was installed, the excavation was backfilled using non-waste containing material (and topsoil in off-pad areas) and the Site was recontoured to match pre-existing conditions. Photographs of the liner installation are included in Appendix C.

Soils removed from the excavation were treated using soil shredding technologies between March and April 2026; however, based on stockpile sample results, only stockpiles SP01 and SP09 were able to be successfully treated to below the applicable NMOCD Closure Criteria. Additionally, SP01 was mixed with other stockpiles for retreatment in April 2026. Therefore, stockpile SP09, consisting of approximately 100 cubic yards, was the only treated stockpile used as backfill for the bottom of the excavation. All other impacted soil, equating to approximately 2,800 cubic yards, was transported for off-Site disposal/treatment to the Envirotech Landfarm located in San Juan County, New Mexico.

Soil stockpile sample results are summarized in Table 2, with complete laboratory reports included in Appendix B.

CLOSURE REQUEST

Site excavation and sampling activities were conducted at the Site to address the release discovered on August 17, 2020. Activities performed at the Site adhered to the NMOCD and BLM approved *Remediation Work Plan,* dated October 31, 2025, and variance request approved on March 31, 2026. Excavation, liner installation, and Micro-Blaze® application activities have mitigated impacts at this Site, and these remedial actions have been protective of human health, the environment, and groundwater. As such, Hilcorp respectfully requests closure for Incident Number NRM2030132715.

Ensolum, LLC

Stuart Hyde
Senior Managing Geologist
(970) 903-1607
shyde@ensolum.com

Daniel R. Moir
Associate Principal, Geologist
(303) 887-2946
dmoir@ensolum.com

Attachments:

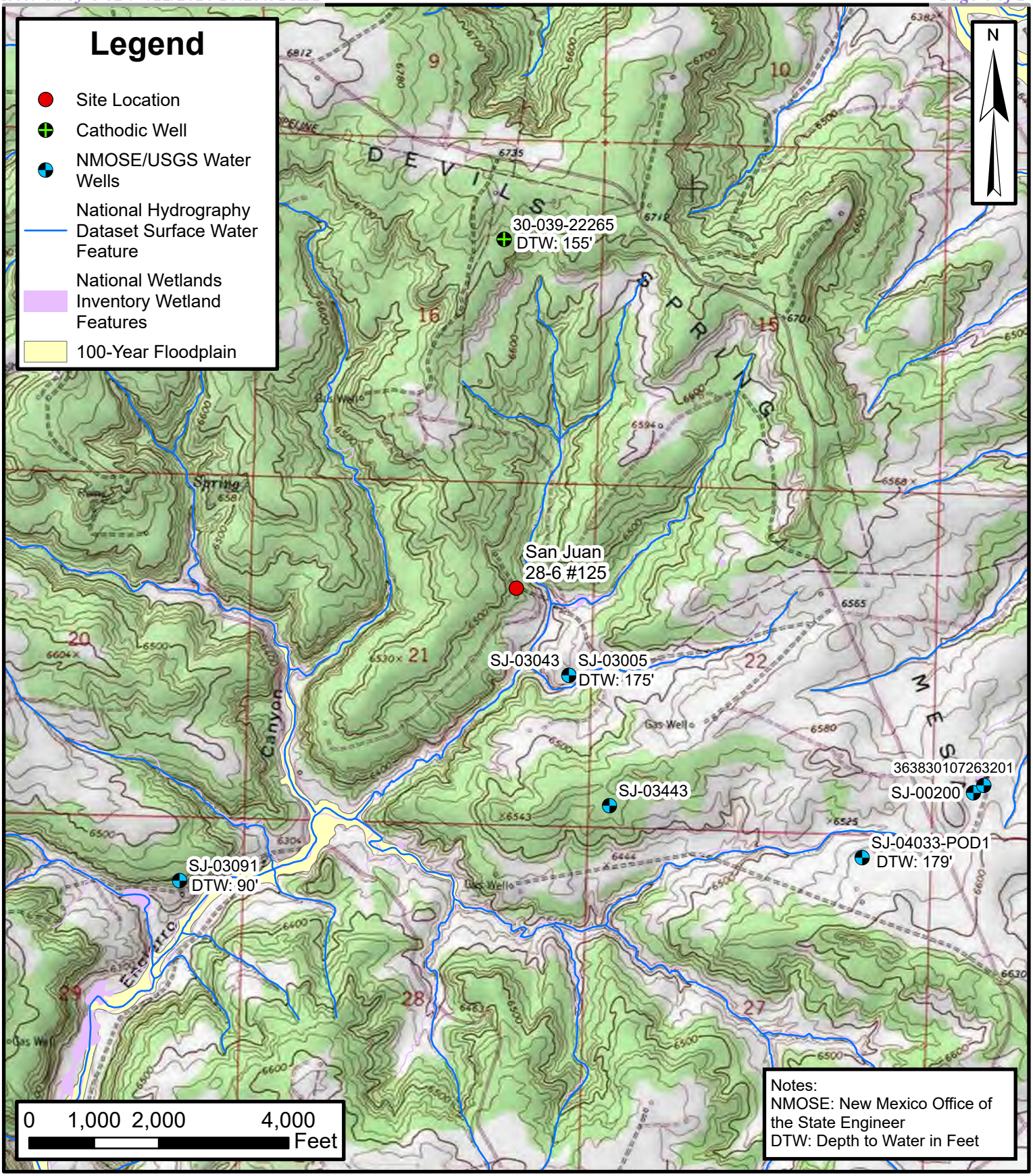
Figure 1: Site Receptor Map
Figure 2: Delineation Soil Sample Locations
Figure 3: Excavation Extent

Table 1: Soil Sample Analytical Results
Table 2: Treated Stockpile Soil Sample Analytical Results

Appendix A: Agency Correspondence
Appendix B: Laboratory Analytical Reports
Appendix C: Photographic Log
Appendix D Micro-Blaze Emergency Liquid Spill Control Brochure

ENSOLUM

FIGURES



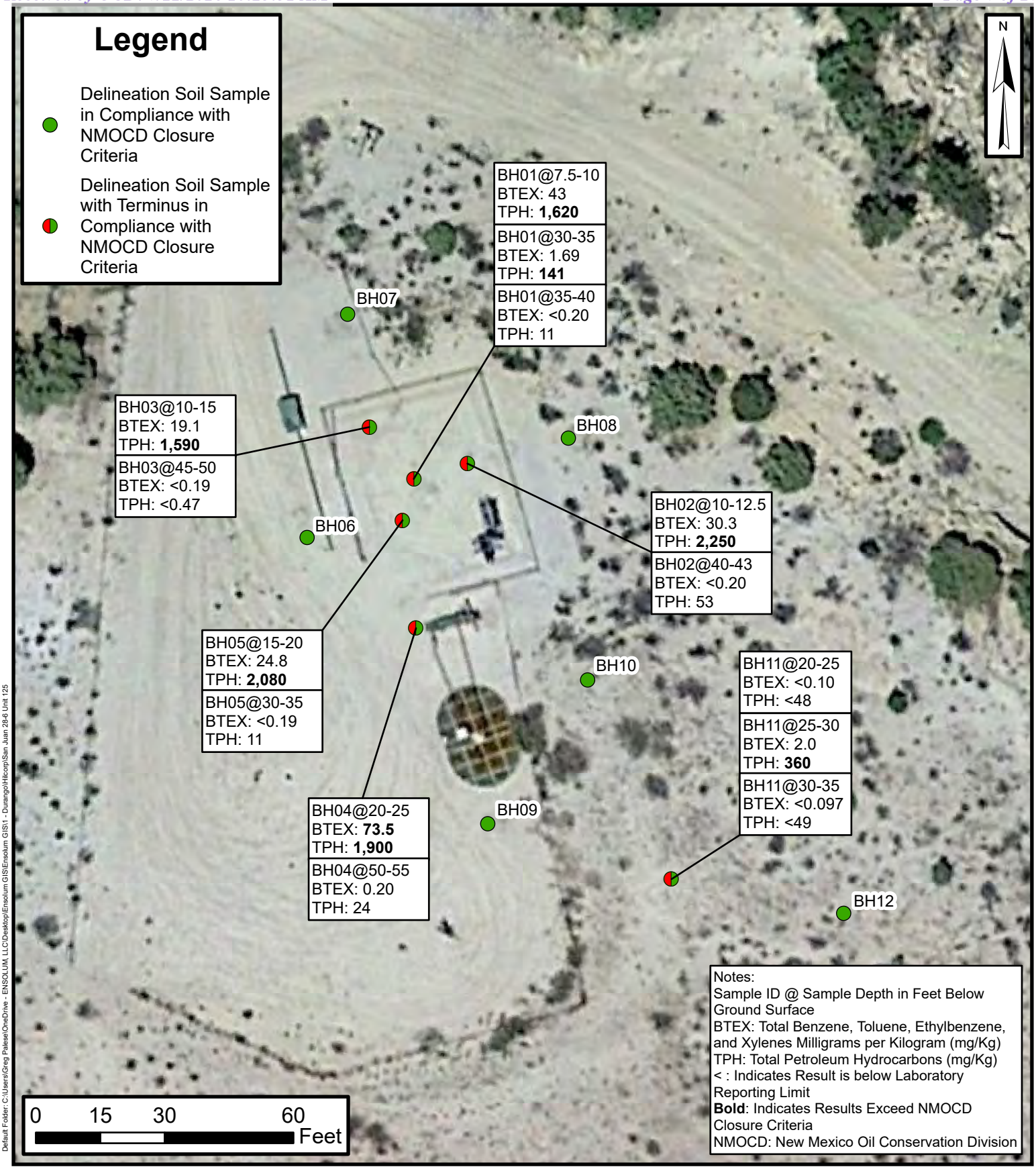
ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

Site Receptor Map

San Juan 28-6 #125
Hilcorp Energy Company

36.6492233,-107.4675369
Rio Arriba County, New Mexico

FIGURE
1



Default Folder: C:\Users\Greg Pates\OneDrive - ENSOLUM, LLC\Desktop\Ensolum GIS\Ensolum GIS\1 - Durango\Hilcorp\San Juan 28-6 Unit 125

ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

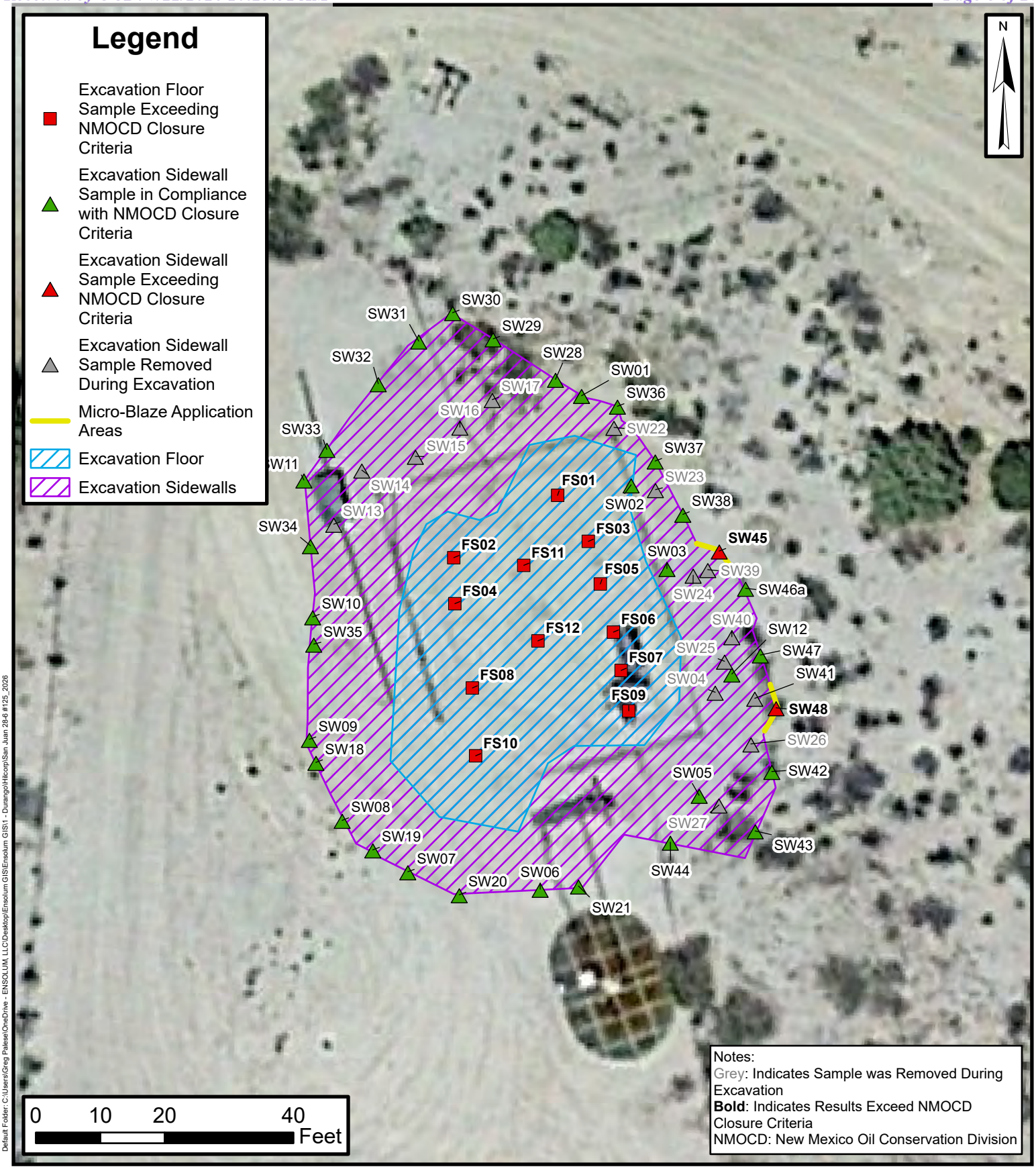
Delineation Soil Sample Locations

San Juan 28-6 #125
Hilcorp Energy Company

36.6492233,-107.4675369
Rio Arriba County, New Mexico

FIGURE
2

Sources: Google Earth (2022)



Default Folder: C:\Users\Greg Pates\OneDrive - ENSOLUM, LLC\Desktop\Ensolum GIS\Ensolum GIS\1 - Durango\Hilcorp\San Juan 28-6 #125_2026

ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

Excavation Extent

San Juan 28-6 Unit 125
Hilcorp Energy Company
36.6492233,-107.4675369
Rio Arriba County, New Mexico

FIGURE
3

Sources: Environmental Systems Research Institute (ESRI), Google Earth (2022)

ENSOLUM

TABLES

ENSOLUM

TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
San Juan 28-6 #125
Hilcorp Energy Company
Rio Arriba County, New Mexico

Sample Identification	Date	Depth (feet bgs)	PID (ppm)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Closure Criteria for Soils Impacted by a Release			NE	**10**	NE	NE	NE	**50**	NE	NE	NE	**100**	**600**
Excavation Sidewall Samples													
SW01	3/9/2026	0 - 8	30.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	59.5	<50.0	59.5	113
SW02	3/9/2026	0 - 8	2.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	20.6
SW03	3/9/2026	0 - 6	12.2	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	34.2
~~SW04~~	~~3/9/2026~~	~~0 - 6~~	~~62.1~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<20.0~~	~~186~~	~~<50.0~~	~~186~~	~~46.0~~
SW05	3/9/2026	0 - 5	88.6	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	42.4
SW06	3/9/2026	0 - 5	112.3	<0.0250	<0.0250	<0.0250	0.0545	0.0545	<20.0	<25.0	<50.0	<50.0	88.0
SW07	3/9/2026	0 - 5	78.6	<0.0250	<0.0250	<0.0250	0.137	0.14	<20.0	30.5	<50.0	<50.0	47.3
SW08	3/9/2026	0 - 6	22.3	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	21.7
SW09	3/9/2026	0 - 8	24.2	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	23.5
SW10	3/9/2026	0 - 8	25.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW11	3/9/2026	0 - 8	21.6	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	71.7
SW12	3/11/2026	0 - 8	165.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	22.5
~~SW13~~	~~3/12/2026~~	~~8 - 15~~	~~369.6~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~0.352~~	~~0.352~~	~~42.3~~	~~834~~	~~<50.0~~	~~876~~	~~101~~
~~SW14~~	~~3/12/2026~~	~~8 - 15~~	~~416.0~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<20.0~~	~~645~~	~~<50.0~~	~~645~~	~~64.3~~
~~SW15~~	~~3/12/2026~~	~~8 - 15~~	~~570.1~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~0.313~~	~~0.313~~	~~24.6~~	~~550~~	~~<50.0~~	~~575~~	~~31.0~~
~~SW16~~	~~3/13/2026~~	~~8 - 15~~	~~1,132~~	~~<0.0250~~	~~<0.0250~~	~~0.0789~~	~~2.10~~	~~2.18~~	~~61.8~~	~~994~~	~~<50.0~~	~~1,056~~	~~22.8~~
~~SW17~~	~~3/13/2026~~	~~8 - 15~~	~~1,555~~	~~<0.0250~~	~~<0.0250~~	~~0.119~~	~~3.64~~	~~3.76~~	~~92.6~~	~~600~~	~~<50.0~~	~~693~~	~~54.0~~
SW18	3/13/2026	8 - 15	327.6	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	165
SW19	3/13/2026	6 - 15	207.1	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	74.2
SW20	3/13/2026	5 - 18	472.8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	58.6	<50.0	58.6	43.0
SW21	3/13/2026	5 - 18	492.1	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	26.0	<50.0	26.0	46.7
~~SW22~~	~~3/13/2026~~	~~5 - 18~~	~~1,709~~	~~<0.0250~~	~~0.283~~	~~0.226~~	~~11.1~~	~~11.6~~	~~144~~	~~474~~	~~<50.0~~	~~618~~	~~25.6~~
~~SW23~~	~~3/13/2026~~	~~6 - 18~~	~~1,931~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~18.1~~	~~18.1~~	~~517~~	~~2,420~~	~~<50.0~~	~~2,940~~	~~51.1~~
~~SW24~~	~~3/13/2026~~	~~6 - 18~~	~~2,421~~	~~<0.0250~~	~~<0.0250~~	~~0.282~~	~~32.5~~	~~32.8~~	~~618~~	~~1,730~~	~~<50.0~~	~~2,350~~	~~34.9~~
~~SW25~~	~~3/13/2026~~	~~6 - 18~~	~~2,323~~	~~<0.0250~~	~~2.07~~	~~1.34~~	~~26.9~~	~~30.3~~	~~313~~	~~1,720~~	~~<50.0~~	~~2,030~~	~~21.6~~
~~SW26~~	~~3/13/2026~~	~~6 - 18~~	~~1,653~~	~~<0.0250~~	~~0.0588~~	~~0.0686~~	~~5.80~~	~~5.93~~	~~108~~	~~1,060~~	~~<50.0~~	~~1,170~~	~~28.8~~
~~SW27~~	~~3/13/2026~~	~~8 - 18~~	~~636.5~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~0.140~~	~~0.140~~	~~<20.0~~	~~883~~	~~<50.0~~	~~883~~	~~41.9~~
SW28	3/16/2026	0 - 15	138.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW29	3/16/2026	0 - 15	63.6	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	43.2
SW30	3/16/2026	0 - 15	35.6	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	27.4
SW31	3/16/2026	0 - 15	88.3	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	85.8
SW32	3/16/2026	0 - 15	13.1	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW33	3/17/2026	0 - 15	44.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW34	3/17/2026	0 - 15	43.2	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	29.0
SW35	3/17/2026	0 - 15	52.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	234
SW36	3/17/2026	0 - 15	78.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	49.5
SW37	3/17/2026	0 - 15	142.8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	33.7
SW38	3/17/2026	0 - 15	48.8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
~~SW39~~	~~3/17/2026~~	~~0 - 15~~	~~499.9~~	~~<0.0250~~	~~<0.0250~~	~~0.0398~~	~~0.999~~	~~1.039~~	~~50.2~~	~~379~~	~~<50.0~~	~~429~~	~~51.9~~
~~SW40~~	~~3/17/2026~~	~~0 - 18~~	~~1,398~~	~~<0.0250~~	~~0.260~~	~~0.184~~	~~16.2~~	~~16.6~~	~~277~~	~~1,260~~	~~<50.0~~	~~1,540~~	~~24.2~~
~~SW41~~	~~3/17/2026~~	~~0 - 18~~	~~455.7~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~0.364~~	~~0.364~~	~~<20.0~~	~~291~~	~~<50.0~~	~~291~~	~~64.6~~
SW42	3/17/2026	0 - 18	43.6	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	28.0	<50.0	28.0	75.5
SW43	3/17/2026	0 - 18	48.3	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	43.4
SW44	3/17/2026	0 - 18	174.2	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	58.2
SW45	3/20/2026	0-12	82.8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	193	<50.0	**193**	22.3
SW46A	3/20/2026	0-12	9.2	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	30.5
SW47	3/20/2026	0-12	70.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	69.6	<50.0	69.6	<20.0
SW48	3/20/2026	0-12	127.1	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	397.0	<50.0	**397**	57.8

ENSOLUM

TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
San Juan 28-6 #125
Hilcorp Energy Company
San Juan County, New Mexico

Sample Identification	Date	Depth (feet bgs)	PID (ppm)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Closure Criteria for Soils Impacted by a Release			NE	**10**	NE	NE	NE	**50**	NE	NE	NE	**100**	**600**
Excavation Floor Samples													
FS01	3/12/2026	15	1,282	<0.0250	0.252	0.251	9.62	10.1	137	1,830	<50.0	**1,970**	43.9
FS02	3/13/2026	15	1,183	<0.0250	<0.0250	0.156	4.57	4.73	123	862	<50.0	**985**	44.5
FS03	3/13/2026	15	734.0	<0.0500	<0.500	0.0655	1.25	1.32	53.4	607	<50.0	**660**	51.0
FS04	3/13/2026	15	2,131	<0.0250	3.40	1.44	32.4	37.2	467	1,470	<50.0	**1,940**	57.8
FS05	3/13/2026	15	2,150	<0.0250	2.40	1.17	22.8	26.4	370	938	<50.0	**1,308**	31.1
FS06	3/13/2026	15	564.6	<0.0250	<0.0250	<0.0250	0.292	0.292	<20.0	224	<50.0	**224**	<20.0
FS07	3/13/2026	15 - 18	2,246	<0.0250	2.49	1.08	25.5	29.1	266	1,090	<50.0	**1,360**	70.1
FS08	3/13/2026	15 - 18	1,657	<0.125	0.945	0.540	10.1	11.6	159	796	<50.0	**955**	28.5
FS09	3/13/2026	18	3,124	<0.250	8.56	2.39	42.5	**53.5**	547	1,060	<50.0	**1,610**	31.8
FS10	3/13/2026	18	3,614	0.593	41.8	8.29	150	**200**	1,370	2,170	<50.0	**3,540**	52.0
FS11	3/13/2026	15	1,558	<0.250	0.308	0.666	20.7	21.7	369	1,190	<50.0	**1,559**	45.3
FS12	3/13/2026	15	780.2	<0.125	<0.125	0.168	5.12	5.29	145	999	<50.0	**1,144**	41.9

Notes:

bgs: Below ground surface
BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes
mg/kg: Milligrams per kilogram
NA: Not Analyzed
NE: Not Established
NMOCD: New Mexico Oil Conservation Division
PID: Photoionization detector
ppm: Parts per million
GRO: Gasoline Range Organics
DRO: Diesel Range Organics
MRO: Motor Oil/Lube Oil Range Organics
TPH: Total Petroleum Hydrocarbon
<: Indicates result less than the stated laboratory reporting limit (RL)
*Concentrations in **bold** and shaded exceed the New Mexico Oil Conservation Division Table I Closure Criteria for Soils Impacted by a Release*
~~Grey~~ and strikethrough text represents soil sample areas that have been excavated

ENSOLUM

TABLE 2
TREATED STOCKPILE SOIL SAMPLE ANALYTICAL RESULTS
San Juan 28-6 #125
Hilcorp Energy Company
Rio Arriba County, New Mexico

Sample Identification	Date	Depth (feet bgs)	PID (ppm)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Closure Criteria for Soils Impacted by a Release			NE	**10**	NE	NE	NE	**50**	NE	NE	NE	**100**	**600**
Treated Stockpile Samples													
~~SP01~~	~~3/11/2026~~	~~–~~	~~793.4~~	~~<0.0250~~	~~0.194~~	~~0.483~~	~~13.2~~	~~13.9~~	~~179~~	~~683~~	~~<50.0~~	~~**862**~~	~~24.3~~
~~SP01A~~	~~3/13/2026~~	~~–~~	~~1,098~~	~~0.0294~~	~~0.404~~	~~0.694~~	~~15~~	~~16.1~~	~~245~~	~~768~~	~~<50.0~~	~~**1,013**~~	~~28.0~~
~~SP01T~~	~~3/20/2026~~	~~–~~	~~403.5~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~0.0971~~	~~0.0971~~	~~<20.0~~	~~187~~	~~<50.0~~	~~**187**~~	~~47.8~~
SP01B	3/24/2026	--	--	<0.0250	<0.0250	<0.0250	0.0311	0.0311	<20.0	45.6	<50.0	45.6	45.0
SP02	3/11/2026	--	597.5	<0.0250	0.160	0.428	11.5	12.1	163	427	<50.0	**590**	28.0
SP02A	3/13/2026	--	875.5	<0.0250	0.242	0.319	7.97	8.53	155	551	<50.0	**706**	27.4
SP03	3/11/2026	--	2,278	<0.0250	0.196	0.407	11.1	11.7	152	486	<50.0	**638**	25.4
SP03A	3/13/2026	--	1,121	0.0257	0.509	0.516	14.3	15.4	225	624	<50.0	**849**	21.6
SP04	3/13/2026	--	802.3	<0.0250	0.0901	0.334	8.82	9.24	141	595	<50.0	**736**	26.5
SP05	3/13/2026	--	927.3	<0.0250	<0.0250	0.252	8.23	8.48	133	524	<50.0	**657**	24.9
SP06	3/13/2026	--	722.1	<0.0250	<0.0250	0.195	5.24	5.44	118	972	<50.0	**1,090**	22.4
SP07	3/13/2026	--	819	<0.0250	0.105	0.43	10.4	10.9	165	727	<50.0	**892**	<20.0
SP08	3/13/2026	--	675.1	<0.0250	0.160	0.301	7.57	8.03	174	511	<50.0	**685**	22.1
SP08A	3/20/2026	--	435.3	<0.0250	<0.0250	0.048	1.22	1.27	49.1	399	<50.0	**448**	28.7
SP08B	3/24/2026	--	--	<0.0250	<0.0250	0.0418	0.486	0.53	41.5	148	<50.0	**190**	28.5
~~SP09~~	~~3/13/2026~~	~~–~~	~~838.8~~	~~<0.0250~~	~~0.196~~	~~0.335~~	~~8.25~~	~~8.78~~	~~176~~	~~781~~	~~<50.0~~	~~**981**~~	~~26.8~~
~~SP09A~~	~~3/20/2026~~	~~–~~	~~410.7~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~0.388~~	~~0.388~~	~~30.9~~	~~441~~	~~<50.0~~	~~**472**~~	~~36.8~~
~~SP09B~~	~~3/24/2026~~	~~–~~	~~–~~	~~<0.0250~~	~~0.0626~~	~~0.109~~	~~1.96~~	~~2.03~~	~~70~~	~~230~~	~~<50.0~~	~~**300**~~	~~27.2~~
SP09-B	4/24/2026	--	--	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20.0	<25.0	<50.0	<50.0	66.9
SP10	3/16/2026	--	199.6	<0.0250	<0.0250	<0.0250	0.212	0.212	<20.0	291	<50.0	**291**	37.7
SP10-B	4/24/2026	--	--	<0.025	<0.025	<0.025	0.115	0.115	<20.0	361	<50.0	**361**	30.5
SP11	3/16/2026	--	247.3	<0.0250	<0.0250	<0.0250	0.149	0.149	<20.0	128	<50.0	**128**	40.8
SP11-B	4/24/2026	--	--	<0.025	<0.025	<0.025	0.118	0.118	<20.0	237	<50.0	**237**	46.0
SP12	3/16/2026	--	474.8	<0.0250	<0.0250	0.0487	1.46	1.46	48.3	437	<50.0	**485**	35.2
SP12A	3/17/2026	--	915.7	<0.0250	0.0257	0.034	0.744	0.804	34.5	312	<50.0	**347**	39.2
SP12-B	4/24/2026	--	--	<0.025	<0.025	<0.025	0.113	0.113	<20.0	223	<50.0	**223**	41.0
SP13	3/13/2026	--	599.3	<0.0250	<0.0250	0.0308	1.06	1.09	40.3	389	<50.0	**429**	33.2
SP13-B	4/24/2026	--	--	<0.025	<0.025	<0.025	0.377	0.377	22.5	367	<50.0	**390**	33.0

Notes:

bgs: Below ground surface
BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes
mg/kg: Milligrams per kilogram
NE: Not Established
NMOCD: New Mexico Oil Conservation Division
PID: Photoionization detector
ppm: Parts per million
GRO: Gasoline Range Organics
DRO: Diesel Range Organics
MRO: Motor Oil/Lube Oil Range Organics
TPH: Total Petroleum Hydrocarbon
< : Indicates result less than the stated laboratory reporting limit (RL)
*Concentrations in **bold** and shaded exceed the New Mexico Oil Conservation Division Table I Closure Criteria for Soils Impacted by a Release*

ENSOLUM

APPENDIX A

Agency Correspondence

From: OCDOnline@emnrd.nm.gov
To: Stuart Hyde
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 559111
Date: Monday, March 2, 2026 2:11:19 PM

[**EXTERNAL EMAIL**]

To whom it may concern (c/o Stuart Hyde for HILCORP ENERGY COMPANY),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nRM2030132715.

The sampling event is expected to take place:

When: 03/09/2026 @ 12:30
Where: H-21-28N-06W 0 FNL 0 FEL (36.64921,-107.46695)

Additional Information: Stuart Hyde, 970-903-1607

Additional Instructions: Hilcorp San Juan 28-6 #125, coordinates 36.64929, -107.46762

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@emnrd.nm.gov
To: Stuart Hyde
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 559121
Date: Monday, March 2, 2026 2:32:13 PM

[**EXTERNAL EMAIL**]

To whom it may concern (c/o Stuart Hyde for HILCORP ENERGY COMPANY),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nRM2030132715.

The sampling event is expected to take place:

When: 03/11/2026 @ 10:00
Where: H-21-28N-06W 0 FNL 0 FEL (36.64921,-107.46695)

Additional Information: Stuart Hyde, 970-903-1607

Additional Instructions: Hilcorp San Juan 28-6 #125, coordinates 36.64929, -107.46762

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@emnrd.nm.gov
To: Stuart Hyde
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 559127
Date: Monday, March 2, 2026 2:43:34 PM

[**EXTERNAL EMAIL**]

To whom it may concern (c/o Stuart Hyde for HILCORP ENERGY COMPANY),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nRM2030132715.

The sampling event is expected to take place:

When: 03/12/2026 @ 10:00
Where: H-21-28N-06W 0 FNL 0 FEL (36.64921,-107.46695)

Additional Information: Stuart Hyde, 970-903-1607

Additional Instructions: Hilcorp San Juan 28-6 #125, coordinates 36.64929, -107.46762

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@emnrd.nm.gov
To: Stuart Hyde
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 559134
Date: Monday, March 2, 2026 2:46:52 PM

[**EXTERNAL EMAIL**]

To whom it may concern (c/o Stuart Hyde for HILCORP ENERGY COMPANY),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nRM2030132715.

The sampling event is expected to take place:

When: 03/13/2026 @ 10:00
Where: H-21-28N-06W 0 FNL 0 FEL (36.64921,-107.46695)

Additional Information: Stuart Hyde, 970-903-1607

Additional Instructions: Hilcorp San Juan 28-6 #125, coordinates 36.64929, -107.46762

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@emnrd.nm.gov
To: Stuart Hyde
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 562044
Date: Wednesday, March 11, 2026 3:24:02 PM

[**EXTERNAL EMAIL**]

To whom it may concern (c/o Stuart Hyde for HILCORP ENERGY COMPANY),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nRM2030132715.

The sampling event is expected to take place:

When: 03/16/2026 @ 10:00
Where: H-21-28N-06W 0 FNL 0 FEL (36.64921,-107.46695)

Additional Information: Stuart Hyde, 970-903-1607

Additional Instructions: Hilcorp San Juan 28-6 #125, coordinates 36.64929, -107.46762

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@emnrd.nm.gov
To: Stuart Hyde
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 562045
Date: Wednesday, March 11, 2026 3:26:34 PM

[**EXTERNAL EMAIL**]

To whom it may concern (c/o Stuart Hyde for HILCORP ENERGY COMPANY),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nRM2030132715.

The sampling event is expected to take place:

When: 03/17/2026 @ 10:00
Where: H-21-28N-06W 0 FNL 0 FEL (36.64921,-107.46695)

Additional Information: Stuart Hyde, 970-903-1607

Additional Instructions: Hilcorp San Juan 28-6 #125, coordinates 36.64929, -107.46762

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS

Action 562050

QUESTIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 562050
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nRM2030132715**
Incident Name	**NRM2030132715 SAN JUAN 28 6 UNIT #125 @ 30-039-20060**
Incident Type	**Release Other**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-039-20060] SAN JUAN 28 6 UNIT #125**

Location of Release Source	
Site Name	**SAN JUAN 28 6 UNIT #125**
Date Release Discovered	**08/17/2020**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	3,000
What is the estimated number of samples that will be gathered	20
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/20/2026
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Stuart Hyde, 970-903-1607
Please provide any information necessary for navigation to sampling site	Hilcorp San Juan 28-6 #125, coordinates 36.64929, -107.46762

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Action 562050

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 562050
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
shyde	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/11/2026
shyde	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	3/11/2026

From: Smith, Cory, EMNRD
To: Kate Kaufman
Cc: Matt Henderson; Adeloye, Abiodun A; Stuart Hyde; Don Schreiber; Jane Schreiber; Romero, Rosa, EMNRD
Subject: RE: [EXTERNAL] RE: Hilcorp/ San Juan 28-6 #125 Variance Request
Date: Tuesday, March 31, 2026 1:50:43 PM
Attachments: image001.png

[**EXTERNAL EMAIL**]

Kate,

OCD Approves Hilcorp's variance request to leave approximately 74 cubic yards of impacted soils in the SE corner of the excavation due to health and safety concerns of continuing to excavate on the sloped surface, further damage to healthy vegetation in the area, and remaining levels of contaminates in place. Hilcorp propose to apply additional Biological amendments (Micro Blaze) to assist the remaining impacts to natural biologically degrade.

OCD approval of this variance request does not relieve Hilcorp of any other requirements imposed by other regulatory agencies.

OCD will not send a hard copy of this approval, please include this approval email in your remediation/reclamation/revegetation closure reports.

Thanks,

Cory Smith • Environmental Projects Supervisor
Environmental Bureau
EMNRD - Oil Conservation Division
5200 Oakland Avenue N.E Suite 100 | Albuquerque, NM 87113
505.419.2687 | Cory.Smith@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

From: Kate Kaufman <kkaufman@hilcorp.com>
Sent: Tuesday, March 31, 2026 9:55 AM
To: Smith, Cory, EMNRD <cory.smith@emnrd.nm.gov>
Subject: [EXTERNAL] RE: Hilcorp/ San Juan 28-6 #125 Variance Request

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

Good morning Cory,

Per recent discussions, we are requesting a variance to the rules outlined in 19.15.29.14 NMAC to leave impacted soil in place at the San Juan 28-6 #125 remediation site in the locations of sidewall sampling areas SW45 and SW48 (shown in pink highlight below). As indicated on attached Table 1, the concentrations detected in these samples consist of only Diesel Range Organics and slightly exceed the NMOCD Table I Closure Criteria of 100 mg/kg. Additionally, the impacts within the sidewall area are likely confined to the deeper areas where formational sandstone is present, as indicated in the drilling and sampling results from borehole BH08. These two sidewalls represent an approximate surface area of 200 square feet. Conservatively assuming that impacts extend up to 5 feet to the east/northeast from these sidewall areas, approximately 74 cubic yards of soil would be left in place in these locations.

The current excavation geometry and the surrounding topography on the east side of the project area create conditions that are unsafe for additional excavation activities. The potential risk to personnel and equipment outweighs the benefit of removing the remaining 74 cubic yards of soil in place. Based on the limited volume and deeper nature of impacts that we are requesting to be left in place, exposure pathways and potential risks to sensitive receptors through ingestion and/or inhalation will be virtually nonexistent. Additionally, the VLEACH 2.2 One-Dimensional Finite Difference Vadose Zone Leaching Model presented in the *Remediation Work Plan* was again used to recalculate the potential for vertical migration to groundwater assuming these impacts were left in place. Results from the leaching model continue to suggest that TPH concentrations will not exceed the applicable closure criteria at the depth of groundwater through a 500-year timeframe. As such, the migration to groundwater pathway also has been eliminated at the Site and potential risks to groundwater are very low.

Although there is low risk with leaving impacts in place, Hilcorp and Ensolum recommend applying Micro-Blaze Emergency Liquid Spill Control (Micro-Blaze®) amendment to the sidewall areas prior to backfilling the excavation in order to increase microbial action and enhance bioremediation of impacts left in place. Micro-Blaze® is a liquid amendment designed to enhance/supplement the natural biological degradation of residual hydrocarbons in impacted media. The amendment would be applied to the areas per the manufacturer's directions.

Based on the information and additional remediation actions described above for the Site, leaving the de minimus volume of impacted soil

in place is equally protective of public health and safety, the environment, and groundwater. Equal or better protection of public health and the environment through natural attenuation is documented in the evaluation of potential exposure pathways and nearby sensitive receptors presented in the remediation plan that concludes there is no current complete pathway for human or environmental exposure to the COCs. Conversely, additional excavation activities in the eastern sidewall will continue to impact healthy vegetation and degrade slope stability as the excavation continues down the hill. Additional excavation also poses human health and environmental risks associated with the use of heavy equipment (strikes by equipment and CO_2 and greenhouse gas emissions). If left in place, contaminants will continue to be degraded *in situ* by biological processes that will reduce the petroleum hydrocarbons to carbon dioxide and water over time.

Please let me know if you have any questions or require additional information. Thank you for your consideration of this request.

Regards,
Kate

Kate Kaufman | Senior Environmental Specialist | Hilcorp Energy Company
O: 346-237-2275 | C: 907-244-8292 | kkaufman@hilcorp.com
1111 Travis St. | Houston | TX | 77002

From: Smith, Cory, EMNRD <cory.smith@emnrd.nm.gov>
Sent: Tuesday, March 31, 2026 4:17 PM
To: Kate Kaufman <kkaufman@hilcorp.com>; Adeloye, Abiodun A <aadeloye@blm.gov>
Cc: Matt Henderson <mhenderson@hilcorp.com>
Subject: RE: [EXTERNAL] San Juan 28-6 #125 Extension Request (Incident ID nRM2030132715)

> **CAUTION:** External sender. DO NOT open links or attachments from UNKNOWN senders.

Kate,

Early April Fools!

Yes! You are correct July 1, 2026 is the new remediation closure report due date.

Cory Smith • Environmental Projects Supervisor
Environmental Bureau
EMNRD - Oil Conservation Division
5200 Oakland Avenue N.E Suite 100 | Albuquerque, NM 87113
505.419.2687 | Cory.Smith@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

From: Kate Kaufman <kkaufman@hilcorp.com>
Sent: Tuesday, March 31, 2026 2:29 PM
To: Smith, Cory, EMNRD <cory.smith@emnrd.nm.gov>; Adeloye, Abiodun A <aadeloye@blm.gov>
Cc: Matt Henderson <mhenderson@hilcorp.com>
Subject: RE: [EXTERNAL] San Juan 28-6 #125 Extension Request (Incident ID nRM2030132715)

Thank you Cory – just want to double check the new Remediation closure date you cited. Should it be July 1, 2026?

Appreciate all your help on this!

From: Smith, Cory, EMNRD <cory.smith@emnrd.nm.gov>
Sent: Tuesday, March 31, 2026 2:36 PM
To: Kate Kaufman <kkaufman@hilcorp.com>; Adeloye, Abiodun A <aadeloye@blm.gov>
Cc: Matt Henderson <mhenderson@hilcorp.com>
Subject: RE: [EXTERNAL] San Juan 28-6 #125 Extension Request (Incident ID nRM2030132715)

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

Kate,

OCD Approves the 90 Day Extension, Please submit the Remediation closure report by April 1, 2026.

Please keep and include this extension date in your remediation closure report.

Thanks,

Cory Smith • Environmental Projects Supervisor
Environmental Bureau
EMNRD - Oil Conservation Division
5200 Oakland Avenue N.E Suite 100 | Albuquerque, NM 87113
505.419.2687 | Cory.Smith@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

From: Kate Kaufman <kkaufman@hilcorp.com>
Sent: Tuesday, March 31, 2026 12:52 PM
To: Smith, Cory, EMNRD <cory.smith@emnrd.nm.gov>; Adeloye, Abiodun A <aadeloye@blm.gov>
Cc: Matt Henderson <mhenderson@hilcorp.com>
Subject: RE: [EXTERNAL] San Juan 28-6 #125 Extension Request (Incident ID nRM2030132715)

Good afternoon Cory,

Hilcorp has requested 90 days to allow for receipt of soil sample results and to conduct discussions with NMOCD, BLM and the landowner on next steps towards successful soil remediation. I want to allow ample time for everyone to evaluate and agree on the path forward, for Hilcorp to execute and draft the final closure report to NMOCD.

Please let me know if you have any questions or require additional information.

Regards,
Kate

From: Smith, Cory, EMNRD <cory.smith@emnrd.nm.gov>
Sent: Monday, March 30, 2026 3:51 PM
To: Kate Kaufman <kkaufman@hilcorp.com>; Adeloye, Abiodun A <aadeloye@blm.gov>
Cc: Matt Henderson <mhenderson@hilcorp.com>
Subject: RE: [EXTERNAL] San Juan 28-6 #125 Extension Request (Incident ID nRM2030132715)

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

Kate,

Can you please briefly recap why Hilcorp is requesting a 90 day extension?

Cory Smith • Environmental Projects Supervisor
Environmental Bureau
EMNRD - Oil Conservation Division
5200 Oakland Avenue N.E Suite 100 | Albuquerque, NM 87113
505.419.2687 | Cory.Smith@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

From: Kate Kaufman <kkaufman@hilcorp.com>
Sent: Monday, March 30, 2026 1:50 PM
To: Smith, Cory, EMNRD <cory.smith@emnrd.nm.gov>; Adeloye, Abiodun A <aadeloye@blm.gov>
Cc: Matt Henderson <mhenderson@hilcorp.com>; Kate Kaufman <kkaufman@hilcorp.com>
Subject: [EXTERNAL] San Juan 28-6 #125 Extension Request (Incident ID nRM2030132715)

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

Good afternoon Cory,

Per recent discussions, Hilcorp would like to request a 90-day extension to the reporting deadline for the San Juan 28-6 #125 remediation project in order to complete soil shredding operations, backfill the excavation and prepare the closure report. If approved, the new reporting deadline would be Wednesday, June 29, 2026.

As I mentioned on Friday, I will follow up with soil sample results and information on next steps towards the end of this week.

Please let me know if you have any questions.

Thank you and have a great day.
Kate

Kate Kaufman | Senior Environmental Specialist | Hilcorp Energy Company
O: 346-237-2275 | C: 907-244-8292 | kkaufman@hilcorp.com
1111 Travis St. | Houston | TX | 77002

The information contained in this email message is confidential and may be legally privileged and is intended only for the use of the individual or entity named above. If you are not an intended recipient or if you have received this message in error, you are hereby notified that any dissemination, distribution, or copy of this email is strictly prohibited. If you have received this email in error, please immediately notify us by return email or telephone if the sender's phone number is listed above, then promptly and permanently delete this message.

While all reasonable care has been taken to avoid the transmission of viruses, it is the responsibility of the recipient to ensure that the onward transmission, opening, or use of this message and any attachments will not adversely affect its systems or data. No responsibility is accepted by the company in this regard and the recipient should carry out such virus and other checks as it considers appropriate.

The information contained in this email message is confidential and may be legally privileged and is intended only for the use of the individual or entity named above. If you are not an intended recipient or if you have received this message in error, you are hereby notified that any dissemination, distribution, or copy of this email is strictly prohibited. If you have received this email in error, please immediately notify us by return email or telephone if the sender's phone number is listed above, then promptly and permanently delete this message.

While all reasonable care has been taken to avoid the transmission of viruses, it is the responsibility of the recipient to ensure that the onward transmission, opening, or use of this message and any attachments will not adversely affect its systems or data. No responsibility is accepted by the company in this regard and the recipient should carry out such virus and other checks as it considers appropriate.

The information contained in this email message is confidential and may be legally privileged and is intended only for the use of the individual or entity named above. If you are not an intended recipient or if you have received this message in error, you are hereby notified that any dissemination, distribution, or copy of this email is strictly prohibited. If you have received this email in error, please immediately notify us by return email or telephone if the sender's phone number is listed above, then promptly and permanently delete this message.

While all reasonable care has been taken to avoid the transmission of viruses, it is the responsibility of the recipient to ensure that the onward transmission, opening, or use of this message and any attachments will not adversely affect its systems or data. No responsibility is accepted by the company in this regard and the recipient should carry out such virus and other checks as it considers appropriate.

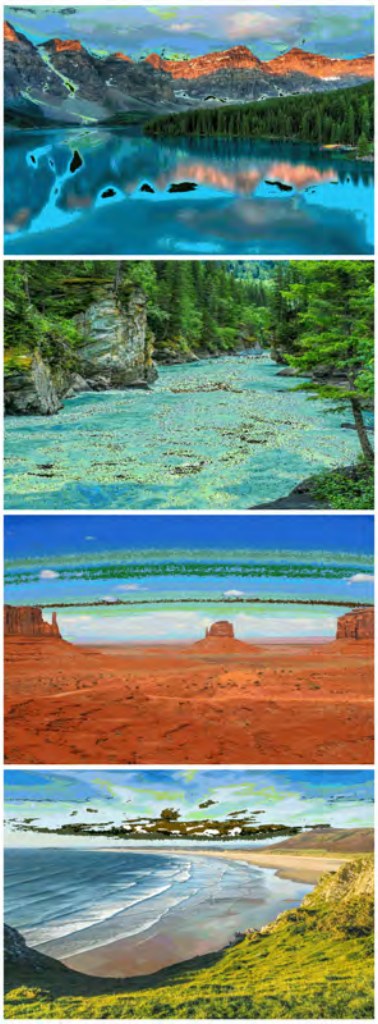
ENSOLUM

APPENDIX B

Laboratory Analytical Reports

Report to:

Kate Kaufman



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name: SJ 28-6 125

Work Order: E603096

Job Number: 17051-0002

Received: 3/9/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/11/26

Date Reported: 3/11/26

Kate Kaufman
PO Box 61529
Houston, TX 77208

Project Name: SJ 28-6 125
Workorder: E603096
Date Received: 3/9/2026 4:50:00PM

Kate Kaufman,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/9/2026 4:50:00PM, under the Project Name: SJ 28-6 125.

The analytical test results summarized in this report with the Project Name: SJ 28-6 125 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Hilcorp Energy Co	Project Name:	SJ 28-6 125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	03/11/26 14:10

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW01	E603096-01A	Soil	03/09/26	03/09/26	Glass Jar, 2 oz.
SW02	E603096-02A	Soil	03/09/26	03/09/26	Glass Jar, 2 oz.
SW03	E603096-03A	Soil	03/09/26	03/09/26	Glass Jar, 2 oz.
SW04	E603096-04A	Soil	03/09/26	03/09/26	Glass Jar, 2 oz.
SW05	E603096-05A	Soil	03/09/26	03/09/26	Glass Jar, 2 oz.
SW06	E603096-06A	Soil	03/09/26	03/09/26	Glass Jar, 2 oz.
SW07	E603096-07A	Soil	03/09/26	03/09/26	Glass Jar, 2 oz.
SW08	E603096-08A	Soil	03/09/26	03/09/26	Glass Jar, 2 oz.
SW09	E603096-09A	Soil	03/09/26	03/09/26	Glass Jar, 2 oz.
SW10	E603096-10A	Soil	03/09/26	03/09/26	Glass Jar, 2 oz.
SW11	E603096-11A	Soil	03/09/26	03/09/26	Glass Jar, 2 oz.

Sample Data

Hilcorp Energy Co	Project Name:	SJ 28-6 125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/11/2026 2:10:57PM

SW01

E603096-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611047
Benzene	ND	0.0250	1	03/10/26	03/10/26	
Ethylbenzene	ND	0.0250	1	03/10/26	03/10/26	
Toluene	ND	0.0250	1	03/10/26	03/10/26	
o-Xylene	ND	0.0250	1	03/10/26	03/10/26	
p,m-Xylene	ND	0.0500	1	03/10/26	03/10/26	
Total Xylenes	ND	0.0250	1	03/10/26	03/10/26	
Surrogate: 4-Bromochlorobenzene-PID		*91.7 %*	*70-130*	*03/10/26*	*03/10/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611047
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/26	03/10/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.8 %*	*70-130*	*03/10/26*	*03/10/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611049
Diesel Range Organics (C10-C28)	**59.5**	25.0	1	03/10/26	03/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/26	03/10/26	
Surrogate: n-Nonane		*99.3 %*	*61-141*	*03/10/26*	*03/10/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2611054
Chloride	**113**	20.0	1	03/10/26	03/10/26	

Sample Data

Hilcorp Energy Co	Project Name:	SJ 28-6 125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/11/2026 2:10:57PM

SW02

E603096-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611047
Benzene	ND	0.0250	1	03/10/26	03/10/26	
Ethylbenzene	ND	0.0250	1	03/10/26	03/10/26	
Toluene	ND	0.0250	1	03/10/26	03/10/26	
o-Xylene	ND	0.0250	1	03/10/26	03/10/26	
p,m-Xylene	ND	0.0500	1	03/10/26	03/10/26	
Total Xylenes	ND	0.0250	1	03/10/26	03/10/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.0 %*	*70-130*	*03/10/26*	*03/10/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611047
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/26	03/10/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.0 %*	*70-130*	*03/10/26*	*03/10/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611049
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/26	03/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/26	03/10/26	
Surrogate: n-Nonane		*99.0 %*	*61-141*	*03/10/26*	*03/10/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2611054
Chloride	**20.6**	20.0	1	03/10/26	03/10/26	

Sample Data

Hilcorp Energy Co	Project Name:	SJ 28-6 125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/11/2026 2:10:57PM

SW03

E603096-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611047
Benzene	ND	0.0250	1	03/10/26	03/10/26	
Ethylbenzene	ND	0.0250	1	03/10/26	03/10/26	
Toluene	ND	0.0250	1	03/10/26	03/10/26	
o-Xylene	ND	0.0250	1	03/10/26	03/10/26	
p,m-Xylene	ND	0.0500	1	03/10/26	03/10/26	
Total Xylenes	ND	0.0250	1	03/10/26	03/10/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.3 %*	*70-130*	*03/10/26*	*03/10/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611047
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/26	03/10/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.1 %*	*70-130*	*03/10/26*	*03/10/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611049
Diesel Range Organics (C10-C28)	**70.6**	25.0	1	03/10/26	03/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/26	03/10/26	
Surrogate: n-Nonane		*98.3 %*	*61-141*	*03/10/26*	*03/10/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2611054
Chloride	**34.2**	20.0	1	03/10/26	03/10/26	

Sample Data

Hilcorp Energy Co	Project Name:	SJ 28-6 125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/11/2026 2:10:57PM

SW04

E603096-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611047
Benzene	ND	0.0250	1	03/10/26	03/10/26	
Ethylbenzene	ND	0.0250	1	03/10/26	03/10/26	
Toluene	ND	0.0250	1	03/10/26	03/10/26	
o-Xylene	ND	0.0250	1	03/10/26	03/10/26	
p,m-Xylene	ND	0.0500	1	03/10/26	03/10/26	
Total Xylenes	ND	0.0250	1	03/10/26	03/10/26	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*03/10/26*	*03/10/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611047
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/26	03/10/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.3 %*	*70-130*	*03/10/26*	*03/10/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611049
Diesel Range Organics (C10-C28)	**186**	25.0	1	03/10/26	03/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/26	03/10/26	
Surrogate: n-Nonane		*100 %*	*61-141*	*03/10/26*	*03/10/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2611054
Chloride	**46.0**	20.0	1	03/10/26	03/10/26	

Sample Data

Hilcorp Energy Co	Project Name:	SJ 28-6 125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/11/2026 2:10:57PM

SW05

E603096-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611047
Benzene	ND	0.0250	1	03/10/26	03/10/26	
Ethylbenzene	ND	0.0250	1	03/10/26	03/10/26	
Toluene	ND	0.0250	1	03/10/26	03/10/26	
o-Xylene	ND	0.0250	1	03/10/26	03/10/26	
p,m-Xylene	ND	0.0500	1	03/10/26	03/10/26	
Total Xylenes	ND	0.0250	1	03/10/26	03/10/26	
Surrogate: 4-Bromochlorobenzene-PID		*97.9 %*	*70-130*	*03/10/26*	*03/10/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611047
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/26	03/10/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*03/10/26*	*03/10/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611049
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/26	03/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/26	03/10/26	
Surrogate: n-Nonane		*102 %*	*61-141*	*03/10/26*	*03/10/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2611054
Chloride	**42.4**	20.0	1	03/10/26	03/10/26	

Sample Data

Hilcorp Energy Co	Project Name:	SJ 28-6 125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/11/2026 2:10:57PM

SW06

E603096-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611047
Benzene	ND	0.0250	1	03/10/26	03/10/26	
Ethylbenzene	ND	0.0250	1	03/10/26	03/10/26	
Toluene	ND	0.0250	1	03/10/26	03/10/26	
o-Xylene	ND	0.0250	1	03/10/26	03/10/26	
p,m-Xylene	**0.0545**	0.0500	1	03/10/26	03/10/26	
Total Xylenes	**0.0545**	0.0250	1	03/10/26	03/10/26	
Surrogate: 4-Bromochlorobenzene-PID		*98.4 %*	*70-130*	*03/10/26*	*03/10/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611047
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/26	03/10/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*03/10/26*	*03/10/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611049
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/26	03/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/26	03/10/26	
Surrogate: n-Nonane		*98.1 %*	*61-141*	*03/10/26*	*03/10/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2611054
Chloride	**88.0**	20.0	1	03/10/26	03/10/26	

Sample Data

Hilcorp Energy Co	Project Name:	SJ 28-6 125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/11/2026 2:10:57PM

SW07

E603096-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611047
Benzene	ND	0.0250	1	03/10/26	03/10/26	
Ethylbenzene	ND	0.0250	1	03/10/26	03/10/26	
Toluene	ND	0.0250	1	03/10/26	03/10/26	
o-Xylene	**0.0274**	0.0250	1	03/10/26	03/10/26	
p,m-Xylene	**0.110**	0.0500	1	03/10/26	03/10/26	
Total Xylenes	**0.137**	0.0250	1	03/10/26	03/10/26	
Surrogate: 4-Bromochlorobenzene-PID		*98.6 %*	*70-130*	*03/10/26*	*03/10/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611047
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/26	03/10/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.7 %*	*70-130*	*03/10/26*	*03/10/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611049
Diesel Range Organics (C10-C28)	**30.5**	25.0	1	03/10/26	03/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/26	03/10/26	
Surrogate: n-Nonane		*101 %*	*61-141*	*03/10/26*	*03/10/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2611054
Chloride	**47.3**	20.0	1	03/10/26	03/10/26	

Sample Data

Hilcorp Energy Co	Project Name:	SJ 28-6 125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/11/2026 2:10:57PM

SW08

E603096-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611047
Benzene	ND	0.0250	1	03/10/26	03/10/26	
Ethylbenzene	ND	0.0250	1	03/10/26	03/10/26	
Toluene	ND	0.0250	1	03/10/26	03/10/26	
o-Xylene	ND	0.0250	1	03/10/26	03/10/26	
p,m-Xylene	ND	0.0500	1	03/10/26	03/10/26	
Total Xylenes	ND	0.0250	1	03/10/26	03/10/26	
Surrogate: 4-Bromochlorobenzene-PID		*97.3 %*	*70-130*	*03/10/26*	*03/10/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611047
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/26	03/10/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.1 %*	*70-130*	*03/10/26*	*03/10/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611049
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/26	03/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/26	03/10/26	
Surrogate: n-Nonane		*99.9 %*	*61-141*	*03/10/26*	*03/10/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2611054
Chloride	**21.7**	20.0	1	03/10/26	03/10/26	

Sample Data

Hilcorp Energy Co	Project Name:	SJ 28-6 125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/11/2026 2:10:57PM

SW09

E603096-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611047
Benzene	ND	0.0250	1	03/10/26	03/10/26	
Ethylbenzene	ND	0.0250	1	03/10/26	03/10/26	
Toluene	ND	0.0250	1	03/10/26	03/10/26	
o-Xylene	ND	0.0250	1	03/10/26	03/10/26	
p,m-Xylene	ND	0.0500	1	03/10/26	03/10/26	
Total Xylenes	ND	0.0250	1	03/10/26	03/10/26	
Surrogate: 4-Bromochlorobenzene-PID		*98.1 %*	*70-130*	*03/10/26*	*03/10/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611047
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/26	03/10/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.0 %*	*70-130*	*03/10/26*	*03/10/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611049
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/26	03/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/26	03/10/26	
Surrogate: n-Nonane		*100 %*	*61-141*	*03/10/26*	*03/10/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2611054
Chloride	**23.5**	20.0	1	03/10/26	03/10/26	

Sample Data

Hilcorp Energy Co	Project Name:	SJ 28-6 125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/11/2026 2:10:57PM

SW10

E603096-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611047
Benzene	ND	0.0250	1	03/10/26	03/10/26	
Ethylbenzene	ND	0.0250	1	03/10/26	03/10/26	
Toluene	ND	0.0250	1	03/10/26	03/10/26	
o-Xylene	ND	0.0250	1	03/10/26	03/10/26	
p,m-Xylene	ND	0.0500	1	03/10/26	03/10/26	
Total Xylenes	ND	0.0250	1	03/10/26	03/10/26	
Surrogate: 4-Bromochlorobenzene-PID		*96.6 %*	*70-130*	*03/10/26*	*03/10/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611047
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/26	03/10/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.5 %*	*70-130*	*03/10/26*	*03/10/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611049
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/26	03/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/26	03/10/26	
Surrogate: n-Nonane		*102 %*	*61-141*	*03/10/26*	*03/10/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2611054
Chloride	ND	20.0	1	03/10/26	03/10/26	

Sample Data

Hilcorp Energy Co	Project Name:	SJ 28-6 125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/11/2026 2:10:57PM

SW11

E603096-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611047
Benzene	ND	0.0250	1	03/10/26	03/10/26	
Ethylbenzene	ND	0.0250	1	03/10/26	03/10/26	
Toluene	ND	0.0250	1	03/10/26	03/10/26	
o-Xylene	ND	0.0250	1	03/10/26	03/10/26	
p,m-Xylene	ND	0.0500	1	03/10/26	03/10/26	
Total Xylenes	ND	0.0250	1	03/10/26	03/10/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*03/10/26*	*03/10/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611047
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/26	03/10/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.7 %*	*70-130*	*03/10/26*	*03/10/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611049
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/26	03/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/26	03/10/26	
Surrogate: n-Nonane		*100 %*	*61-141*	*03/10/26*	*03/10/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2611054
Chloride	**71.7**	20.0	1	03/10/26	03/10/26	

QC Summary Data

Hilcorp Energy Co	Project Name:	SJ 28-6 125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/11/2026 2:10:57PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2611047-BLK1)									Prepared: 03/10/26 Analyzed: 03/10/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.30*		*8.00*		*91.3*	*70-130*			
LCS (2611047-BS1)									Prepared: 03/10/26 Analyzed: 03/10/26
Benzene	4.99	0.0250	5.00		99.8	70-130			
Ethylbenzene	4.72	0.0250	5.00		94.5	70-130			
Toluene	4.87	0.0250	5.00		97.4	70-130			
o-Xylene	4.78	0.0250	5.00		95.5	70-130			
p,m-Xylene	9.63	0.0500	10.0		96.3	70-130			
Total Xylenes	14.4	0.0250	15.0		96.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.87*		*8.00*		*98.3*	*70-130*			
Matrix Spike (2611047-MS1)				**Source: E603096-06**					Prepared: 03/10/26 Analyzed: 03/10/26
Benzene	5.15	0.0250	5.00	ND	103	70-130			
Ethylbenzene	4.85	0.0250	5.00	ND	97.1	70-130			
Toluene	5.01	0.0250	5.00	ND	100	70-130			
o-Xylene	4.91	0.0250	5.00	ND	98.3	70-130			
p,m-Xylene	10.0	0.0500	10.0	0.0545	99.7	70-130			
Total Xylenes	14.9	0.0250	15.0	0.0545	99.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.60*		*8.00*		*95.0*	*70-130*			
Matrix Spike Dup (2611047-MSD1)				**Source: E603096-06**					Prepared: 03/10/26 Analyzed: 03/10/26
Benzene	5.51	0.0250	5.00	ND	110	70-130	6.85	27	
Ethylbenzene	5.20	0.0250	5.00	ND	104	70-130	6.84	26	
Toluene	5.37	0.0250	5.00	ND	107	70-130	6.92	20	
o-Xylene	5.27	0.0250	5.00	ND	105	70-130	7.09	25	
p,m-Xylene	10.7	0.0500	10.0	0.0545	107	70-130	6.67	23	
Total Xylenes	16.0	0.0250	15.0	0.0545	106	70-130	6.81	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.47*		*8.00*		*93.3*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	SJ 28-6 125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/11/2026 2:10:57PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2611047-BLK1)									Prepared: 03/10/26 Analyzed: 03/10/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.51*		*8.00*		*93.9*	*70-130*			
LCS (2611047-BS2)									Prepared: 03/10/26 Analyzed: 03/10/26
Gasoline Range Organics (C6-C10)	52.2	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.65*		*8.00*		*95.6*	*70-130*			
Matrix Spike (2611047-MS2)				**Source: E603096-06**					Prepared: 03/10/26 Analyzed: 03/10/26
Gasoline Range Organics (C6-C10)	58.8	20.0	50.0	ND	118	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.64*		*8.00*		*95.5*	*70-130*			
Matrix Spike Dup (2611047-MSD2)				**Source: E603096-06**					Prepared: 03/10/26 Analyzed: 03/10/26
Gasoline Range Organics (C6-C10)	61.2	20.0	50.0	ND	122	70-130	3.91	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.67*		*8.00*		*95.9*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	SJ 28-6 125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/11/2026 2:10:57PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2611049-BLK1)									Prepared: 03/10/26 Analyzed: 03/10/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*47.9*		*50.0*		*95.9*	*61-141*			
LCS (2611049-BS1)									Prepared: 03/10/26 Analyzed: 03/10/26
Diesel Range Organics (C10-C28)	261	25.0	250		104	66-144			
Surrogate: n-Nonane	*49.8*		*50.0*		*99.6*	*61-141*			
Matrix Spike (2611049-MS1)				**Source: E603091-02**					Prepared: 03/10/26 Analyzed: 03/10/26
Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	56-156			
Surrogate: n-Nonane	*51.5*		*50.0*		*103*	*61-141*			
Matrix Spike Dup (2611049-MSD1)				**Source: E603091-02**					Prepared: 03/10/26 Analyzed: 03/10/26
Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	56-156	3.84	20	
Surrogate: n-Nonane	*48.3*		*50.0*		*96.5*	*61-141*			

QC Summary Data

Hilcorp Energy Co	Project Name:	SJ 28-6 125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/11/2026 2:10:57PM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2611054-BLK1)									Prepared: 03/10/26 Analyzed: 03/10/26
Chloride	ND	20.0							
LCS (2611054-BS1)									Prepared: 03/10/26 Analyzed: 03/10/26
Chloride	262	20.0	250		105	90-110			
Matrix Spike (2611054-MS1)				**Source: E603089-42**					Prepared: 03/10/26 Analyzed: 03/10/26
Chloride	3390	200	250	2680	281	80-120			M4
Matrix Spike Dup (2611054-MSD1)				**Source: E603089-42**					Prepared: 03/10/26 Analyzed: 03/10/26
Chloride	2900	200	250	2680	84.8	80-120	15.6	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Hilcorp Energy Co	Project Name:	SJ 28-6 125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	03/11/26 14:10

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT				State				
Client: HilCorp	Company:	Lab WO# E603096017051·0002	Job Number	1D	2D	3D	Std	NM	CO	UT	TX
Project Name: SJ 28-6 123	Address:			X				X			
Project Manager: Kate Kaufman	City, State, Zip:										
Address:	Phone:										
City, State, Zip:	Email:										
Phone:	Miscellaneous:										
Email: KKaufman@hilcorp.com											

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
1040	3-9-26	SO:1	1	SW01		1	X	X	X		X							3.4	
1100				SW02		2												2.8	
1130				SW03		3												2.6	
1300				SW04		4												3.2	
1400				SW05		5												3.0	
1410				SW06		6												2.9	
1415				SW07		7												3.4	
1430				SW08		8												3.8	
1435				SW09		9												4.0	
1440				SW10		10												4.2	

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: cc: shyde@ensolum.com ecarroll@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Eric Carroll

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Eric Carroll	3-9-26	1650	Kaufman	3.9.26	1650
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____ Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: HilCorp	Company:	Lab WO# E603096	Job Number 1705I-0002	1D 2D 3D Std	NM CO UT TX
Project Name: SJ 28-6 125	Address:			
Project Manager: Kate Kaufman	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email: KKaufman@hilcorp.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
1445	3-9-26	Soil	1	SW 11		11	X	X	X		X							3.6	

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: cc Shrde@ensolum.com ecarroll@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Elise Carroll

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3-9-26	1650	Caitlin Mar	3.9.26	1650
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____ Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 3/9/2026 4:55:17PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Hilcorp Energy Co	Date Received:	03/09/26 16:50	Work Order ID:	E603096
Phone:	505-599-3400	Date Logged In:	03/09/26 16:52	Logged In By:	Caitlin Mars
Email:	kkaufman@hilcorp.com	Due Date:	03/10/26 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Eric Carroll
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filtration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Kate Kaufman

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name:	San Juan 28-6 #125
Work Order:	E603108
Job Number:	17051-0002
Received:	3/11/2026

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/13/26

Date Reported: 3/13/26

Kate Kaufman
PO Box 61529
Houston, TX 77208

Project Name: San Juan 28-6 #125
Workorder: E603108
Date Received: 3/11/2026 2:55:00PM

Kate Kaufman,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/11/2026 2:55:00PM, under the Project Name: San Juan 28-6 #125.

The analytical test results summarized in this report with the Project Name: San Juan 28-6 #125 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	03/13/26 15:10

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW12	E603108-01A	Soil	03/11/26	03/11/26	Glass Jar, 2 oz.
SP01	E603108-02A	Soil	03/11/26	03/11/26	Glass Jar, 2 oz.
SP02	E603108-03A	Soil	03/11/26	03/11/26	Glass Jar, 2 oz.
SP03	E603108-04A	Soil	03/11/26	03/11/26	Glass Jar, 2 oz.

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/13/2026 3:10:24PM

SW12

E603108-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611117
Benzene	ND	0.0250	1	03/11/26	03/12/26	
Ethylbenzene	ND	0.0250	1	03/11/26	03/12/26	
Toluene	ND	0.0250	1	03/11/26	03/12/26	
o-Xylene	ND	0.0250	1	03/11/26	03/12/26	
p,m-Xylene	ND	0.0500	1	03/11/26	03/12/26	
Total Xylenes	ND	0.0250	1	03/11/26	03/12/26	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*03/11/26*	*03/12/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611117
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/11/26	03/12/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*03/11/26*	*03/12/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611126
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/26	03/12/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/26	03/12/26	
Surrogate: n-Nonane		*102 %*	*61-141*	*03/12/26*	*03/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2611128
Chloride	**22.5**	20.0	1	03/12/26	03/12/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/13/2026 3:10:24PM

SP01

E603108-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611117
Benzene	ND	0.0250	1	03/11/26	03/12/26	
Ethylbenzene	**0.483**	0.0250	1	03/11/26	03/12/26	
Toluene	**0.194**	0.0250	1	03/11/26	03/12/26	
o-Xylene	**2.33**	0.0250	1	03/11/26	03/12/26	
p,m-Xylene	**10.9**	0.0500	1	03/11/26	03/12/26	
Total Xylenes	**13.2**	0.0250	1	03/11/26	03/12/26	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*03/11/26*	*03/12/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611117
Gasoline Range Organics (C6-C10)	**179**	20.0	1	03/11/26	03/12/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*155 %*	*70-130*	*03/11/26*	*03/12/26*	*S5*
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611126
Diesel Range Organics (C10-C28)	**683**	25.0	1	03/12/26	03/12/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/26	03/12/26	
Surrogate: n-Nonane		*134 %*	*61-141*	*03/12/26*	*03/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2611128
Chloride	**24.3**	20.0	1	03/12/26	03/12/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/13/2026 3:10:24PM

SP02

E603108-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611117
Benzene	ND	0.0250	1	03/11/26	03/12/26	
Ethylbenzene	**0.428**	0.0250	1	03/11/26	03/12/26	
Toluene	**0.160**	0.0250	1	03/11/26	03/12/26	
o-Xylene	**1.72**	0.0250	1	03/11/26	03/12/26	
p,m-Xylene	**9.80**	0.0500	1	03/11/26	03/12/26	
Total Xylenes	**11.5**	0.0250	1	03/11/26	03/12/26	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*03/11/26*	*03/12/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611117
Gasoline Range Organics (C6-C10)	**163**	20.0	1	03/11/26	03/12/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*151 %*	*70-130*	*03/11/26*	*03/12/26*	*S5*
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611126
Diesel Range Organics (C10-C28)	**427**	25.0	1	03/12/26	03/12/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/26	03/12/26	
Surrogate: n-Nonane		*121 %*	*61-141*	*03/12/26*	*03/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2611128
Chloride	**28.0**	20.0	1	03/12/26	03/12/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/13/2026 3:10:24PM

SP03

E603108-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611117
Benzene	ND	0.0250	1	03/11/26	03/12/26	
Ethylbenzene	**0.407**	0.0250	1	03/11/26	03/12/26	
Toluene	**0.196**	0.0250	1	03/11/26	03/12/26	
o-Xylene	**1.67**	0.0250	1	03/11/26	03/12/26	
p,m-Xylene	**9.48**	0.0500	1	03/11/26	03/12/26	
Total Xylenes	**11.1**	0.0250	1	03/11/26	03/12/26	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*03/11/26*	*03/12/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611117
Gasoline Range Organics (C6-C10)	**152**	20.0	1	03/11/26	03/12/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*147 %*	*70-130*	*03/11/26*	*03/12/26*	*S5*
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611126
Diesel Range Organics (C10-C28)	**486**	25.0	1	03/12/26	03/12/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/26	03/12/26	
Surrogate: n-Nonane		*116 %*	*61-141*	*03/12/26*	*03/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2611128
Chloride	**25.4**	20.0	1	03/12/26	03/12/26	

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/13/2026 3:10:24PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2611117-BLK1)									Prepared: 03/11/26 Analyzed: 03/12/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.99*		*8.00*		*99.9*	*70-130*			
LCS (2611117-BS1)									Prepared: 03/11/26 Analyzed: 03/12/26
Benzene	4.76	0.0250	5.00		95.3	70-130			
Ethylbenzene	4.67	0.0250	5.00		93.4	70-130			
Toluene	4.76	0.0250	5.00		95.2	70-130			
o-Xylene	4.73	0.0250	5.00		94.6	70-130			
p,m-Xylene	9.55	0.0500	10.0		95.5	70-130			
Total Xylenes	14.3	0.0250	15.0		95.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.88*		*8.00*		*98.4*	*70-130*			
Matrix Spike (2611117-MS1)				**Source: E603095-46**					Prepared: 03/11/26 Analyzed: 03/12/26
Benzene	4.81	0.0250	5.00	ND	96.2	70-130			
Ethylbenzene	4.68	0.0250	5.00	ND	93.6	70-130			
Toluene	4.79	0.0250	5.00	ND	95.7	70-130			
o-Xylene	4.75	0.0250	5.00	ND	95.0	70-130			
p,m-Xylene	9.56	0.0500	10.0	ND	95.6	70-130			
Total Xylenes	14.3	0.0250	15.0	ND	95.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.84*		*8.00*		*98.1*	*70-130*			
Matrix Spike Dup (2611117-MSD1)				**Source: E603095-46**					Prepared: 03/11/26 Analyzed: 03/12/26
Benzene	4.91	0.0250	5.00	ND	98.2	70-130	2.04	27	
Ethylbenzene	4.81	0.0250	5.00	ND	96.3	70-130	2.78	26	
Toluene	4.90	0.0250	5.00	ND	98.1	70-130	2.43	20	
o-Xylene	4.94	0.0250	5.00	ND	98.7	70-130	3.82	25	
p,m-Xylene	9.84	0.0500	10.0	ND	98.4	70-130	2.92	23	
Total Xylenes	14.8	0.0250	15.0	ND	98.5	70-130	3.22	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.90*		*8.00*		*98.8*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/13/2026 3:10:24PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2611117-BLK1)									Prepared: 03/11/26 Analyzed: 03/12/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.74*		*8.00*		*96.7*	*70-130*			
LCS (2611117-BS2)									Prepared: 03/11/26 Analyzed: 03/12/26
Gasoline Range Organics (C6-C10)	50.5	20.0	50.0		101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.79*		*8.00*		*97.4*	*70-130*			
Matrix Spike (2611117-MS2)				**Source: E603095-46**					Prepared: 03/11/26 Analyzed: 03/12/26
Gasoline Range Organics (C6-C10)	53.5	20.0	50.0	ND	107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.64*		*8.00*		*95.5*	*70-130*			
Matrix Spike Dup (2611117-MSD2)				**Source: E603095-46**					Prepared: 03/11/26 Analyzed: 03/13/26
Gasoline Range Organics (C6-C10)	61.1	20.0	50.0	ND	122	70-130	13.3	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.00*		*8.00*		*100*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/13/2026 3:10:24PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2611126-BLK1)									Prepared: 03/12/26 Analyzed: 03/12/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.1*		*50.0*		*96.2*	*61-141*			
LCS (2611126-BS1)									Prepared: 03/12/26 Analyzed: 03/12/26
Diesel Range Organics (C10-C28)	255	25.0	250		102	66-144			
Surrogate: n-Nonane	*46.8*		*50.0*		*93.7*	*61-141*			
Matrix Spike (2611126-MS1)				**Source: E603108-02**					Prepared: 03/12/26 Analyzed: 03/12/26
Diesel Range Organics (C10-C28)	918	25.0	250	683	93.9	56-156			
Surrogate: n-Nonane	*70.4*		*50.0*		*141*	*61-141*			
Matrix Spike Dup (2611126-MSD1)				**Source: E603108-02**					Prepared: 03/12/26 Analyzed: 03/12/26
Diesel Range Organics (C10-C28)	963	25.0	250	683	112	56-156	4.76	20	
Surrogate: n-Nonane	*68.6*		*50.0*		*137*	*61-141*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/13/2026 3:10:24PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2611128-BLK1)									Prepared: 03/12/26 Analyzed: 03/12/26
Chloride	ND	20.0							
LCS (2611128-BS1)									Prepared: 03/12/26 Analyzed: 03/12/26
Chloride	263	20.0	250		105	90-110			
Matrix Spike (2611128-MS1)				**Source: E603108-03**					Prepared: 03/12/26 Analyzed: 03/12/26
Chloride	287	20.0	250	28.0	104	80-120			
Matrix Spike Dup (2611128-MSD1)				**Source: E603108-03**					Prepared: 03/12/26 Analyzed: 03/12/26
Chloride	287	20.0	250	28.0	104	80-120	0.203	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	03/13/26 15:10

S5	Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
T9	DRO includes undifferentiated early eluting analytes characteristic of GRO.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

envirotech
Analytical Laboratory

Chain of Custody

Client Information		Invoice Information		Lab Use Only		TAT				State				
Client: Hilcorp Energy Company		Company:		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: San Juan 28-6 #125		Address: SAME AS		E603108	17051:0002									
Project Manager: Kate Kaufman		City, State, Zip: CLIENT												
Address:		Phone:												
City, State, Zip:		Email:												
Phone:		Miscellaneous:												
Email: kkaufman@hilcorp.com														

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
1109	03/11/26	soil	(one) 2 oz	SW12		1	✓	✓	✓		✓							2.6	
1131				SP01		2	✓	✓	✓		✓							3.0	
1226				SP02		3	✓	✓	✓		✓							3.4	
1259	03/11/26	soil	(one) 2 oz	~~SP~~ O.F. SP03		4	✓	✓	✓		✓							3.2	

Additional Instructions: cc: shyde@ensolum.com ; ofroelich@ensolum.com ; ecarroll@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Osgood Froelich

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	03/11/2026	1455	Caitlin Mara	3.11.26	1455

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.

Lab Use Only

Received on ice: (Y) N

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____ Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 3/11/2026 3:02:23PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Hilcorp Energy Co	Date Received:	03/11/26 14:55	Work Order ID:	E603108
Phone:	505-599-3400	Date Logged In:	03/11/26 14:58	Logged In By:	Caitlin Mars
Email:	kkaufman@hilcorp.com	Due Date:	03/12/26 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Osgood Froelich
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filtration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Kate Kaufman

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name:	San Juan 28-6 #125
Work Order:	E603128
Job Number:	17051-0002
Received:	3/12/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/16/26

Date Reported: 3/16/26

Kate Kaufman
PO Box 61529
Houston, TX 77208

Project Name: San Juan 28-6 #125
Workorder: E603128
Date Received: 3/12/2026 4:49:00PM

Kate Kaufman,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/12/2026 4:49:00PM, under the Project Name: San Juan 28-6 #125.

The analytical test results summarized in this report with the Project Name: San Juan 28-6 #125 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	03/16/26 18:06

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW13	E603128-01A	Soil	03/12/26	03/12/26	Glass Jar, 2 oz.
SW14	E603128-02A	Soil	03/12/26	03/12/26	Glass Jar, 2 oz.
SW15	E603128-03A	Soil	03/12/26	03/12/26	Glass Jar, 2 oz.
FS01	E603128-04A	Soil	03/12/26	03/12/26	Glass Jar, 2 oz.

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/16/2026 6:06:59PM

SW13

E603128-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611156
Benzene	ND	0.0250	1	03/13/26	03/13/26	
Ethylbenzene	ND	0.0250	1	03/13/26	03/13/26	
Toluene	ND	0.0250	1	03/13/26	03/13/26	
o-Xylene	**0.122**	0.0250	1	03/13/26	03/13/26	
p,m-Xylene	**0.230**	0.0500	1	03/13/26	03/13/26	
Total Xylenes	**0.352**	0.0250	1	03/13/26	03/13/26	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*03/13/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611156
Gasoline Range Organics (C6-C10)	**42.3**	20.0	1	03/13/26	03/13/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*03/13/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611161
Diesel Range Organics (C10-C28)	**834**	25.0	1	03/13/26	03/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/13/26	03/13/26	
Surrogate: n-Nonane		*99.8 %*	*61-141*	*03/13/26*	*03/13/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2611155
Chloride	**101**	20.0	1	03/13/26	03/13/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/16/2026 6:06:59PM

SW14

E603128-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611156
Benzene	ND	0.0250	1	03/13/26	03/13/26	
Ethylbenzene	ND	0.0250	1	03/13/26	03/13/26	
Toluene	ND	0.0250	1	03/13/26	03/13/26	
o-Xylene	ND	0.0250	1	03/13/26	03/13/26	
p,m-Xylene	ND	0.0500	1	03/13/26	03/13/26	
Total Xylenes	ND	0.0250	1	03/13/26	03/13/26	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*03/13/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611156
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/26	03/13/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*03/13/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611161
Diesel Range Organics (C10-C28)	**645**	25.0	1	03/13/26	03/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/13/26	03/13/26	
Surrogate: n-Nonane		*97.2 %*	*61-141*	*03/13/26*	*03/13/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2611155
Chloride	**64.3**	20.0	1	03/13/26	03/13/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/16/2026 6:06:59PM

SW15

E603128-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611156
Benzene	ND	0.0250	1	03/13/26	03/13/26	
Ethylbenzene	ND	0.0250	1	03/13/26	03/13/26	
Toluene	ND	0.0250	1	03/13/26	03/13/26	
o-Xylene	**0.0886**	0.0250	1	03/13/26	03/13/26	
p,m-Xylene	**0.224**	0.0500	1	03/13/26	03/13/26	
Total Xylenes	**0.313**	0.0250	1	03/13/26	03/13/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/13/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611156
Gasoline Range Organics (C6-C10)	**24.6**	20.0	1	03/13/26	03/13/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*03/13/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611161
Diesel Range Organics (C10-C28)	**550**	25.0	1	03/13/26	03/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/13/26	03/13/26	
Surrogate: n-Nonane		*100 %*	*61-141*	*03/13/26*	*03/13/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2611155
Chloride	**31.0**	20.0	1	03/13/26	03/13/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/16/2026 6:06:59PM

FS01

E603128-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611156
Benzene	ND	0.0250	1	03/13/26	03/13/26	
Ethylbenzene	**0.251**	0.0250	1	03/13/26	03/13/26	
Toluene	**0.252**	0.0250	1	03/13/26	03/13/26	
o-Xylene	**1.73**	0.0250	1	03/13/26	03/13/26	
p,m-Xylene	**7.90**	0.0500	1	03/13/26	03/13/26	
Total Xylenes	**9.62**	0.0250	1	03/13/26	03/13/26	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*03/13/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611156
Gasoline Range Organics (C6-C10)	**137**	20.0	1	03/13/26	03/13/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*133 %*	*70-130*	*03/13/26*	*03/13/26*	*S5*
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611161
Diesel Range Organics (C10-C28)	**1830**	25.0	1	03/13/26	03/13/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/13/26	03/13/26	
Surrogate: n-Nonane		*156 %*	*61-141*	*03/13/26*	*03/13/26*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2611155
Chloride	**43.9**	20.0	1	03/13/26	03/13/26	

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/16/2026 6:06:59PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2611156-BLK1)									Prepared: 03/13/26 Analyzed: 03/16/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.89*		*8.00*		*98.6*	*70-130*			
LCS (2611156-BS1)									Prepared: 03/13/26 Analyzed: 03/16/26
Benzene	4.16	0.0250	5.00		83.3	70-130			
Ethylbenzene	3.94	0.0250	5.00		78.8	70-130			
Toluene	4.05	0.0250	5.00		80.9	70-130			
o-Xylene	3.97	0.0250	5.00		79.5	70-130			
p,m-Xylene	8.06	0.0500	10.0		80.6	70-130			
Total Xylenes	12.0	0.0250	15.0		80.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.55*		*8.00*		*94.3*	*70-130*			
Matrix Spike (2611156-MS1)				**Source: E603128-04**					Prepared: 03/13/26 Analyzed: 03/16/26
Benzene	4.49	0.0250	5.00	ND	89.7	70-130			
Ethylbenzene	4.53	0.0250	5.00	0.251	85.5	70-130			
Toluene	4.74	0.0250	5.00	0.252	89.8	70-130			
o-Xylene	6.53	0.0250	5.00	1.73	96.0	70-130			
p,m-Xylene	15.9	0.0500	10.0	7.90	79.7	70-130			
Total Xylenes	22.4	0.0250	15.0	9.62	85.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.63*		*8.00*		*108*	*70-130*			
Matrix Spike Dup (2611156-MSD1)				**Source: E603128-04**					Prepared: 03/13/26 Analyzed: 03/16/26
Benzene	3.87	0.0250	5.00	ND	77.4	70-130	14.7	27	
Ethylbenzene	3.95	0.0250	5.00	0.251	73.9	70-130	13.7	26	
Toluene	4.15	0.0250	5.00	0.252	78.0	70-130	13.3	20	
o-Xylene	5.98	0.0250	5.00	1.73	85.0	70-130	8.77	25	
p,m-Xylene	15.0	0.0500	10.0	7.90	70.6	70-130	5.95	23	
Total Xylenes	20.9	0.0250	15.0	9.62	75.4	70-130	6.76	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.41*		*8.00*		*105*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/16/2026 6:06:59PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2611156-BLK1)									Prepared: 03/13/26 Analyzed: 03/16/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.56*		*8.00*		*94.5*	*70-130*			
LCS (2611156-BS2)									Prepared: 03/13/26 Analyzed: 03/16/26
Gasoline Range Organics (C6-C10)	47.1	20.0	50.0		94.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.66*		*8.00*		*95.7*	*70-130*			
Matrix Spike (2611156-MS2)				**Source: E603128-04**					Prepared: 03/13/26 Analyzed: 03/16/26
Gasoline Range Organics (C6-C10)	169	20.0	50.0	137	65.7	70-130			M2
Surrogate: 1-Chloro-4-fluorobenzene-FID	*10.3*		*8.00*		*128*	*70-130*			
Matrix Spike Dup (2611156-MSD2)				**Source: E603128-04**					Prepared: 03/13/26 Analyzed: 03/16/26
Gasoline Range Organics (C6-C10)	190	20.0	50.0	137	107	70-130	11.4	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*10.5*		*8.00*		*131*	*70-130*			*S5*

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/16/2026 6:06:59PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2611161-BLK1)									Prepared: 03/13/26 Analyzed: 03/13/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*50.6*		*50.0*		*101*	*61-141*			
LCS (2611161-BS1)									Prepared: 03/13/26 Analyzed: 03/13/26
Diesel Range Organics (C10-C28)	256	25.0	250		103	66-144			
Surrogate: n-Nonane	*51.4*		*50.0*		*103*	*61-141*			
Matrix Spike (2611161-MS1)				**Source: E603129-01**					Prepared: 03/13/26 Analyzed: 03/13/26
Diesel Range Organics (C10-C28)	835	25.0	250	595	96.1	56-156			
Surrogate: n-Nonane	*65.2*		*50.0*		*130*	*61-141*			
Matrix Spike Dup (2611161-MSD1)				**Source: E603129-01**					Prepared: 03/13/26 Analyzed: 03/13/26
Diesel Range Organics (C10-C28)	900	25.0	250	595	122	56-156	7.51	20	
Surrogate: n-Nonane	*68.8*		*50.0*		*138*	*61-141*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/16/2026 6:06:59PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2611155-BLK1)									Prepared: 03/13/26 Analyzed: 03/13/26
Chloride	ND	20.0							
LCS (2611155-BS1)									Prepared: 03/13/26 Analyzed: 03/13/26
Chloride	258	20.0	250		103	90-110			
Matrix Spike (2611155-MS1)				**Source: E603129-03**					Prepared: 03/13/26 Analyzed: 03/13/26
Chloride	276	20.0	250	22.4	101	80-120			
Matrix Spike Dup (2611155-MSD1)				**Source: E603129-03**					Prepared: 03/13/26 Analyzed: 03/13/26
Chloride	278	20.0	250	22.4	102	80-120	0.849	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	03/16/26 18:06

M2	Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
S5	Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
T9	DRO includes undifferentiated early eluting analytes characteristic of GRO.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Hilcorp Energy Company	Company:	Lab WO# E603128	Job Number 17051-0002	1D 2D 3D Std: 1D	NM CO UT TX: NM
Project Name: San Juan 28-6 #125	Address: SAME AS			
Project Manager: Kate Kaufman	City, State, Zip: CLIENT			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
1111	03/12/26	soil	(one) 2 oz	SW13		1	/	/	/		/							5.4	
1117				SW14		2	/	/	/		/							5.6	
1144				SW15		3	/	/	/		/							5.3	
1139	03/12/26	soil	(one) 2oz	FS01		4	/	/	/		/							5.0	

Additional Instructions: cc: shyde@ensolum.com ; dfroelich@ensolum.com ; ecarroll@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Osgood Froelich

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	03/12/2026	1649		3-12-26	1649
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 3/13/2026 10:55:59AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Hilcorp Energy Co	Date Received:	03/12/26 16:49	Work Order ID:	E603128
Phone:	505-599-3400	Date Logged In:	03/12/26 17:01	Logged In By:	Noe Soto
Email:	kkaufman@hilcorp.com	Due Date:	03/13/26 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Osgood Froelich
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filtration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

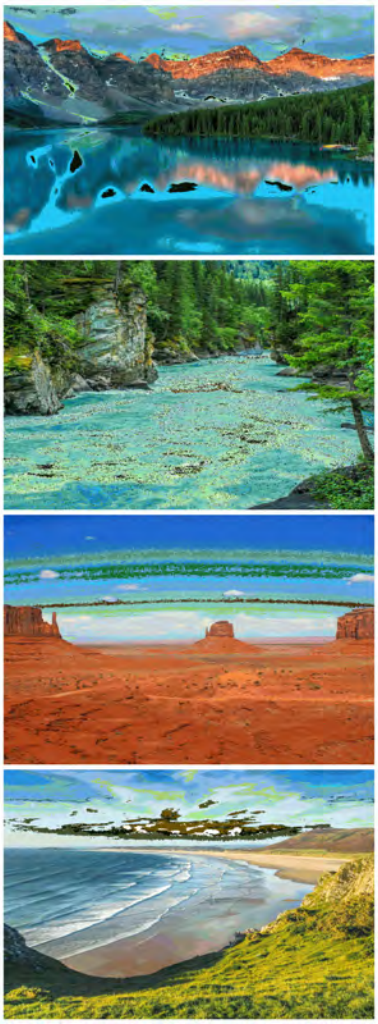
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Kate Kaufman



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name:	San Juan 28-6 #125
Work Order:	E603152
Job Number:	17051-0002
Received:	3/13/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/17/26

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/17/26

Kate Kaufman
PO Box 61529
Houston, TX 77208

Project Name: San Juan 28-6 #125
Workorder: E603152
Date Received: 3/13/2026 4:25:00PM

Kate Kaufman,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/13/2026 4:25:00PM, under the Project Name: San Juan 28-6 #125.

The analytical test results summarized in this report with the Project Name: San Juan 28-6 #125 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	03/17/26 14:39

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS02	E603152-01A	Soil	03/13/26	03/13/26	Glass Jar, 2 oz.
FS03	E603152-02A	Soil	03/13/26	03/13/26	Glass Jar, 2 oz.
FS04	E603152-03A	Soil	03/13/26	03/13/26	Glass Jar, 2 oz.
FS05	E603152-04A	Soil	03/13/26	03/13/26	Glass Jar, 2 oz.
FS06	E603152-05A	Soil	03/13/26	03/13/26	Glass Jar, 2 oz.
FS07	E603152-06A	Soil	03/13/26	03/13/26	Glass Jar, 2 oz.
FS08	E603152-07A	Soil	03/13/26	03/13/26	Glass Jar, 2 oz.
FS09	E603152-08A	Soil	03/13/26	03/13/26	Glass Jar, 2 oz.
FS10	E603152-09A	Soil	03/13/26	03/13/26	Glass Jar, 2 oz.
FS11	E603152-10A	Soil	03/13/26	03/13/26	Glass Jar, 2 oz.
FS12	E603152-11A	Soil	03/13/26	03/13/26	Glass Jar, 2 oz.

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:39:57PM

FS02

E603152-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611187
Benzene	ND	0.125	5	03/13/26	03/16/26	
Ethylbenzene	**0.156**	0.125	5	03/13/26	03/16/26	
Toluene	ND	0.125	5	03/13/26	03/16/26	
o-Xylene	**1.01**	0.125	5	03/13/26	03/16/26	
p,m-Xylene	**3.56**	0.250	5	03/13/26	03/16/26	
Total Xylenes	**4.57**	0.125	5	03/13/26	03/16/26	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*03/13/26*	*03/16/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611187
Gasoline Range Organics (C6-C10)	**123**	100	5	03/13/26	03/16/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*03/13/26*	*03/16/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612001
Diesel Range Organics (C10-C28)	**862**	25.0	1	03/15/26	03/16/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/16/26	
Surrogate: n-Nonane		*139 %*	*61-141*	*03/15/26*	*03/16/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612006
Chloride	**44.5**	20.0	1	03/16/26	03/16/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:39:57PM

FS03

E603152-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611187
Benzene	ND	0.0500	2	03/13/26	03/16/26	
Ethylbenzene	**0.0655**	0.0500	2	03/13/26	03/16/26	
Toluene	ND	0.0500	2	03/13/26	03/16/26	
o-Xylene	**0.323**	0.0500	2	03/13/26	03/16/26	
p,m-Xylene	**0.926**	0.100	2	03/13/26	03/16/26	
Total Xylenes	**1.25**	0.0500	2	03/13/26	03/16/26	
Surrogate: 4-Bromochlorobenzene-PID		*97.9 %*	*70-130*	*03/13/26*	*03/16/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611187
Gasoline Range Organics (C6-C10)	**53.4**	40.0	2	03/13/26	03/16/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*03/13/26*	*03/16/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612001
Diesel Range Organics (C10-C28)	**607**	25.0	1	03/15/26	03/16/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/16/26	
Surrogate: n-Nonane		*119 %*	*61-141*	*03/15/26*	*03/16/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612006
Chloride	**51.0**	20.0	1	03/16/26	03/16/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:39:57PM

FS04

E603152-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611187
Benzene	ND	0.250	10	03/13/26	03/15/26	
Ethylbenzene	**1.44**	0.250	10	03/13/26	03/15/26	
Toluene	**3.40**	0.250	10	03/13/26	03/15/26	
o-Xylene	**5.85**	0.250	10	03/13/26	03/15/26	
p,m-Xylene	**26.5**	0.500	10	03/13/26	03/15/26	
Total Xylenes	**32.4**	0.250	10	03/13/26	03/15/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.9 %*	*70-130*	*03/13/26*	*03/15/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611187
Gasoline Range Organics (C6-C10)	**467**	200	10	03/13/26	03/15/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*111 %*	*70-130*	*03/13/26*	*03/15/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612001
Diesel Range Organics (C10-C28)	**1470**	25.0	1	03/15/26	03/16/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/16/26	
Surrogate: n-Nonane		*214 %*	*61-141*	*03/15/26*	*03/16/26*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612006
Chloride	**57.8**	20.0	1	03/16/26	03/16/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:39:57PM

FS05

E603152-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611187
Benzene	ND	0.250	10	03/13/26	03/15/26	
Ethylbenzene	**1.17**	0.250	10	03/13/26	03/15/26	
Toluene	**2.40**	0.250	10	03/13/26	03/15/26	
o-Xylene	**4.07**	0.250	10	03/13/26	03/15/26	
p,m-Xylene	**18.7**	0.500	10	03/13/26	03/15/26	
Total Xylenes	**22.8**	0.250	10	03/13/26	03/15/26	
Surrogate: 4-Bromochlorobenzene-PID		*97.2 %*	*70-130*	*03/13/26*	*03/15/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611187
Gasoline Range Organics (C6-C10)	**370**	200	10	03/13/26	03/15/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*03/13/26*	*03/15/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612001
Diesel Range Organics (C10-C28)	**938**	25.0	1	03/15/26	03/16/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/16/26	
Surrogate: n-Nonane		*178 %*	*61-141*	*03/15/26*	*03/16/26*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612006
Chloride	**31.1**	20.0	1	03/16/26	03/16/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:39:57PM

FS06

E603152-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611187
Benzene	ND	0.0250	1	03/13/26	03/16/26	
Ethylbenzene	ND	0.0250	1	03/13/26	03/16/26	
Toluene	ND	0.0250	1	03/13/26	03/16/26	
o-Xylene	**0.0826**	0.0250	1	03/13/26	03/16/26	
p,m-Xylene	**0.209**	0.0500	1	03/13/26	03/16/26	
Total Xylenes	**0.292**	0.0250	1	03/13/26	03/16/26	
Surrogate: 4-Bromochlorobenzene-PID		*95.5 %*	*70-130*	*03/13/26*	*03/16/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611187
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/26	03/16/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.1 %*	*70-130*	*03/13/26*	*03/16/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612001
Diesel Range Organics (C10-C28)	**224**	25.0	1	03/15/26	03/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/16/26	
Surrogate: n-Nonane		*109 %*	*61-141*	*03/15/26*	*03/16/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612006
Chloride	ND	20.0	1	03/16/26	03/16/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:39:57PM

FS07

E603152-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611187
Benzene	ND	0.250	10	03/13/26	03/15/26	
Ethylbenzene	**1.08**	0.250	10	03/13/26	03/15/26	
Toluene	**2.49**	0.250	10	03/13/26	03/15/26	
o-Xylene	**4.70**	0.250	10	03/13/26	03/15/26	
p,m-Xylene	**20.8**	0.500	10	03/13/26	03/15/26	
Total Xylenes	**25.5**	0.250	10	03/13/26	03/15/26	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*03/13/26*	*03/15/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611187
Gasoline Range Organics (C6-C10)	**266**	200	10	03/13/26	03/15/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*03/13/26*	*03/15/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612001
Diesel Range Organics (C10-C28)	**1090**	25.0	1	03/15/26	03/16/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/16/26	
Surrogate: n-Nonane		*191 %*	*61-141*	*03/15/26*	*03/16/26*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612006
Chloride	**70.1**	20.0	1	03/16/26	03/16/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:39:57PM

FS08

E603152-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611187
Benzene	ND	0.125	5	03/13/26	03/16/26	
Ethylbenzene	**0.540**	0.125	5	03/13/26	03/16/26	
Toluene	**0.945**	0.125	5	03/13/26	03/16/26	
o-Xylene	**1.83**	0.125	5	03/13/26	03/16/26	
p,m-Xylene	**8.32**	0.250	5	03/13/26	03/16/26	
Total Xylenes	**10.1**	0.125	5	03/13/26	03/16/26	
Surrogate: 4-Bromochlorobenzene-PID		*98.4 %*	*70-130*	*03/13/26*	*03/16/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611187
Gasoline Range Organics (C6-C10)	**159**	100	5	03/13/26	03/16/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*03/13/26*	*03/16/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612001
Diesel Range Organics (C10-C28)	**796**	25.0	1	03/15/26	03/16/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/16/26	
Surrogate: n-Nonane		*154 %*	*61-141*	*03/15/26*	*03/16/26*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612006
Chloride	**28.5**	20.0	1	03/16/26	03/16/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:39:57PM

FS09

E603152-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611187
Benzene	ND	0.250	10	03/13/26	03/15/26	
Ethylbenzene	**2.39**	0.250	10	03/13/26	03/15/26	
Toluene	**8.56**	0.250	10	03/13/26	03/15/26	
o-Xylene	**8.16**	0.250	10	03/13/26	03/15/26	
p,m-Xylene	**34.4**	0.500	10	03/13/26	03/15/26	
Total Xylenes	**42.5**	0.250	10	03/13/26	03/15/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.6 %*	*70-130*	*03/13/26*	*03/15/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611187
Gasoline Range Organics (C6-C10)	**547**	200	10	03/13/26	03/15/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*115 %*	*70-130*	*03/13/26*	*03/15/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612001
Diesel Range Organics (C10-C28)	**1060**	25.0	1	03/15/26	03/16/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/16/26	
Surrogate: n-Nonane		*252 %*	*61-141*	*03/15/26*	*03/16/26*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612006
Chloride	**31.8**	20.0	1	03/16/26	03/16/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:39:57PM

FS10

E603152-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611187
Benzene	**0.593**	0.250	10	03/13/26	03/15/26	
Ethylbenzene	**8.29**	0.250	10	03/13/26	03/15/26	
Toluene	**41.8**	0.250	10	03/13/26	03/15/26	
o-Xylene	**24.4**	0.250	10	03/13/26	03/15/26	
p,m-Xylene	**126**	0.500	10	03/13/26	03/15/26	
Total Xylenes	**150**	0.250	10	03/13/26	03/15/26	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*03/13/26*	*03/15/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611187
Gasoline Range Organics (C6-C10)	**1370**	200	10	03/13/26	03/15/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*137 %*	*70-130*	*03/13/26*	*03/15/26*	*S5*
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612001
Diesel Range Organics (C10-C28)	**2170**	25.0	1	03/15/26	03/16/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/16/26	
Surrogate: n-Nonane		*466 %*	*61-141*	*03/15/26*	*03/16/26*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612006
Chloride	**52.0**	20.0	1	03/16/26	03/16/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:39:57PM

FS11

E603152-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611187
Benzene	ND	0.250	10	03/13/26	03/15/26	
Ethylbenzene	**0.666**	0.250	10	03/13/26	03/15/26	
Toluene	**0.308**	0.250	10	03/13/26	03/15/26	
o-Xylene	**3.75**	0.250	10	03/13/26	03/15/26	
p,m-Xylene	**16.9**	0.500	10	03/13/26	03/15/26	
Total Xylenes	**20.7**	0.250	10	03/13/26	03/15/26	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*03/13/26*	*03/15/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611187
Gasoline Range Organics (C6-C10)	**369**	200	10	03/13/26	03/15/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*110 %*	*70-130*	*03/13/26*	*03/15/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612001
Diesel Range Organics (C10-C28)	**1190**	25.0	1	03/15/26	03/16/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/16/26	
Surrogate: n-Nonane		*200 %*	*61-141*	*03/15/26*	*03/16/26*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612006
Chloride	**45.3**	20.0	1	03/16/26	03/16/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:39:57PM

FS12

E603152-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611187
Benzene	ND	0.125	5	03/13/26	03/16/26	
Ethylbenzene	**0.168**	0.125	5	03/13/26	03/16/26	
Toluene	ND	0.125	5	03/13/26	03/16/26	
o-Xylene	**1.09**	0.125	5	03/13/26	03/16/26	
p,m-Xylene	**4.03**	0.250	5	03/13/26	03/16/26	
Total Xylenes	**5.12**	0.125	5	03/13/26	03/16/26	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*03/13/26*	*03/16/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611187
Gasoline Range Organics (C6-C10)	**145**	100	5	03/13/26	03/16/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*03/13/26*	*03/16/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612001
Diesel Range Organics (C10-C28)	**999**	25.0	1	03/15/26	03/16/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/16/26	
Surrogate: n-Nonane		*144 %*	*61-141*	*03/15/26*	*03/16/26*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612006
Chloride	**41.9**	20.0	1	03/16/26	03/16/26	

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:39:57PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2611187-BLK1)									Prepared: 03/13/26 Analyzed: 03/16/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.60*		*8.00*		*95.0*	*70-130*			
LCS (2611187-BS1)									Prepared: 03/13/26 Analyzed: 03/16/26
Benzene	5.14	0.0250	5.00		103	70-130			
Ethylbenzene	4.85	0.0250	5.00		97.0	70-130			
Toluene	5.01	0.0250	5.00		100	70-130			
o-Xylene	4.95	0.0250	5.00		99.0	70-130			
p,m-Xylene	9.91	0.0500	10.0		99.1	70-130			
Total Xylenes	14.9	0.0250	15.0		99.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.80*		*8.00*		*97.5*	*70-130*			
Matrix Spike (2611187-MS1)				**Source: E603152-01**					Prepared: 03/13/26 Analyzed: 03/16/26
Benzene	25.4	0.125	25.0	ND	102	70-130			
Ethylbenzene	24.2	0.125	25.0	0.156	96.0	70-130			
Toluene	24.8	0.125	25.0	ND	99.4	70-130			
o-Xylene	25.9	0.125	25.0	1.01	99.5	70-130			
p,m-Xylene	53.0	0.250	50.0	3.56	98.9	70-130			
Total Xylenes	78.9	0.125	75.0	4.57	99.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*39.7*		*40.0*		*99.3*	*70-130*			
Matrix Spike Dup (2611187-MSD1)				**Source: E603152-01**					Prepared: 03/13/26 Analyzed: 03/16/26
Benzene	27.0	0.125	25.0	ND	108	70-130	6.28	27	
Ethylbenzene	25.7	0.125	25.0	0.156	102	70-130	6.03	26	
Toluene	26.4	0.125	25.0	ND	106	70-130	6.12	20	
o-Xylene	27.3	0.125	25.0	1.01	105	70-130	5.30	25	
p,m-Xylene	55.9	0.250	50.0	3.56	105	70-130	5.21	23	
Total Xylenes	83.2	0.125	75.0	4.57	105	70-130	5.24	26	
Surrogate: 4-Bromochlorobenzene-PID	*39.6*		*40.0*		*99.0*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:39:57PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2611187-BLK1)									Prepared: 03/13/26 Analyzed: 03/16/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.90*		*8.00*		*98.7*	*70-130*			
LCS (2611187-BS2)									Prepared: 03/13/26 Analyzed: 03/16/26
Gasoline Range Organics (C6-C10)	56.5	20.0	50.0		113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.79*		*8.00*		*97.4*	*70-130*			
Matrix Spike (2611187-MS2)				**Source: E603152-01**					Prepared: 03/13/26 Analyzed: 03/16/26
Gasoline Range Organics (C6-C10)	433	100	250	123	124	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*43.3*		*40.0*		*108*	*70-130*			
Matrix Spike Dup (2611187-MSD2)				**Source: E603152-01**					Prepared: 03/13/26 Analyzed: 03/16/26
Gasoline Range Organics (C6-C10)	413	100	250	123	116	70-130	4.59	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*43.4*		*40.0*		*108*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:39:57PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612001-BLK1)									Prepared: 03/15/26 Analyzed: 03/15/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*53.8*		*50.0*		*108*	*61-141*			
LCS (2612001-BS1)									Prepared: 03/15/26 Analyzed: 03/15/26
Diesel Range Organics (C10-C28)	255	25.0	250		102	66-144			
Surrogate: n-Nonane	*50.7*		*50.0*		*101*	*61-141*			
Matrix Spike (2612001-MS1)				**Source: E603152-03**					Prepared: 03/15/26 Analyzed: 03/15/26
Diesel Range Organics (C10-C28)	1710	25.0	250	1470	95.8	56-156			
Surrogate: n-Nonane	*97.3*		*50.0*		*195*	*61-141*			*S5*
Matrix Spike Dup (2612001-MSD1)				**Source: E603152-03**					Prepared: 03/15/26 Analyzed: 03/15/26
Diesel Range Organics (C10-C28)	1580	25.0	250	1470	42.4	56-156	8.12	20	M4
Surrogate: n-Nonane	*97.7*		*50.0*		*195*	*61-141*			*S5*

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:39:57PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612006-BLK1)									Prepared: 03/16/26 Analyzed: 03/16/26
Chloride	ND	20.0							
LCS (2612006-BS1)									Prepared: 03/16/26 Analyzed: 03/16/26
Chloride	248	20.0	250		99.2	90-110			
Matrix Spike (2612006-MS1)				**Source: E603152-04**					Prepared: 03/16/26 Analyzed: 03/16/26
Chloride	280	20.0	250	31.1	99.4	80-120			
Matrix Spike Dup (2612006-MSD1)				**Source: E603152-04**					Prepared: 03/16/26 Analyzed: 03/16/26
Chloride	281	20.0	250	31.1	99.9	80-120	0.517	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	03/17/26 14:39

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
S5	Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
T9	DRO includes undifferentiated early eluting analytes characteristic of GRO.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

envirotech
Analytical Laboratory

Chain of Custody

Client Information		Invoice Information		Lab Use Only		TAT				State				
Client:	Hilcorp Energy Company	Company:		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name:	San Juan 28-6 #125	Address:	SAME	E603152	1705.0002					✓				
Project Manager:	Kate Kaufman	City, State, Zip:	AS											
Address:		Phone:	CLIENT											
City, State, Zip:		Email:												
Phone:		Miscellaneous:												
Email:	kkaufman@hilcorp.com													

Sample Information								Analysis and Method										EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		SDWA	CWA	RCRA
																		Compliance	Y or N	
																		PWSID #		
																		Sample Temp	Remarks	
1149	03/13/26	soil	(one) 2 oz	FS02		1	✓	✓	✓		✓							3.0		
1153				FS03		2	✓	✓	✓		✓							2.6		
1157				FS04		3	✓	✓	✓		✓							2.4		
1201				FS05		4	✓	✓	✓		✓							2.2		
1206				FS06		5	✓	✓	✓		✓							3.6		
1210				FS07		6	✓	✓	✓		✓							3.2		
1214				FS08		7	✓	✓	✓		✓							2.8		
1217				FS09		8	✓	✓	✓		✓							2.8		
1221				FS10		9	✓	✓	✓		✓							2.6		
0921	03/13/26	soil	(one) 2 oz	FS11		10	✓	✓	✓		✓							2.4		

Additional Instructions: cc : shyde@ensolum.com ; afroelich@ensolum.com ; ecarroll@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.
Sampled by: Osgood Froelich

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/13/2026	1625	Cath Mava	3.13.26	1625

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.

Lab Use Only
Received on ice: (Y) / N

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech
Analytical Laboratory

Chain of Custody

Client Information		Invoice Information		Lab Use Only		TAT				State				
Client:	Hilcorp Energy Company	Company:		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name:	San Juan 28-6 #125	Address:	SAME	E603152	17051.0002	/				/				
Project Manager:	Kate Kaufman	City, State, Zip:	AS											
Address:		Phone:	CLIENT											
City, State, Zip:		Email:												
Phone:		Miscellaneous:												
Email:	KKaufman@hilcorp.com													

Sample Information								Analysis and Method											EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		SDWA	CWA	RCRA
																		Compliance	Y	or N
																		PWSID #		
																		Sample Temp	Remarks	
1013	3/13/26	soil	(one) 2 oz	FS12		11	/	/	/		/							2.5		

Additional Instructions: cc: shyde@ensolum.com ; ofroelich@ensolum.com ; ecarroll@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Osgood Froelich

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/13/2026	1625		3.13.26	1625
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.

Lab Use Only
Received on ice: (Y) N

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____ Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 3/13/2026 4:32:40PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Hilcorp Energy Co	Date Received:	03/13/26 16:25	Work Order ID:	E603152
Phone:	505-599-3400	Date Logged In:	03/13/26 16:29	Logged In By:	Caitlin Mars
Email:	kkaufman@hilcorp.com	Due Date:	03/16/26 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Osgood Froelich
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filtration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

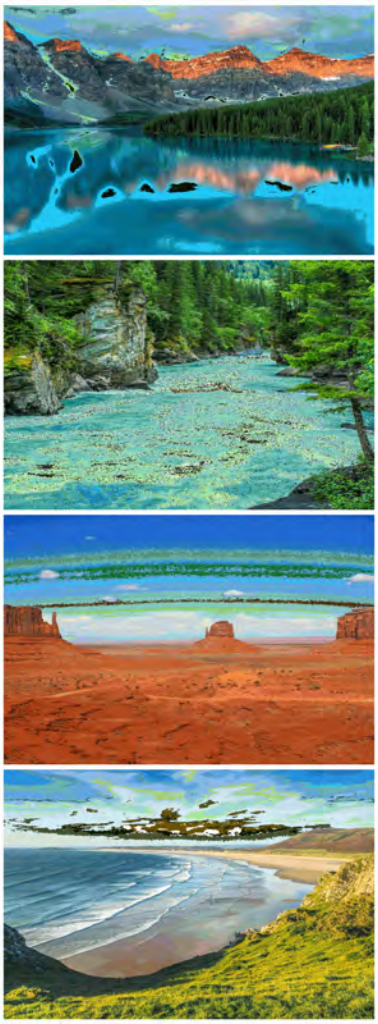
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Kate Kaufman



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name:	San Juan 28-6 #125
Work Order:	E603153
Job Number:	17051-0002
Received:	3/13/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/17/26

Date Reported: 3/17/26

Kate Kaufman
PO Box 61529
Houston, TX 77208

Project Name: San Juan 28-6 #125
Workorder: E603153
Date Received: 3/13/2026 4:24:00PM

Kate Kaufman,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/13/2026 4:24:00PM, under the Project Name: San Juan 28-6 #125.

The analytical test results summarized in this report with the Project Name: San Juan 28-6 #125 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	03/17/26 14:42

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW16	E603153-01A	Soil	03/13/26	03/13/26	Glass Jar, 2 oz.
SW17	E603153-02A	Soil	03/13/26	03/13/26	Glass Jar, 2 oz.
SW18	E603153-03A	Soil	03/13/26	03/13/26	Glass Jar, 2 oz.
SW19	E603153-04A	Soil	03/13/26	03/13/26	Glass Jar, 2 oz.
SW20	E603153-05A	Soil	03/13/26	03/13/26	Glass Jar, 2 oz.
SW21	E603153-06A	Soil	03/13/26	03/13/26	Glass Jar, 2 oz.
SW22	E603153-07A	Soil	03/13/26	03/13/26	Glass Jar, 2 oz.
SW23	E603153-08A	Soil	03/13/26	03/13/26	Glass Jar, 2 oz.
SW24	E603153-09A	Soil	03/13/26	03/13/26	Glass Jar, 2 oz.
SW25	E603153-10A	Soil	03/13/26	03/13/26	Glass Jar, 2 oz.
SW26	E603153-11A	Soil	03/13/26	03/13/26	Glass Jar, 2 oz.
SW27	E603153-12A	Soil	03/13/26	03/13/26	Glass Jar, 2 oz.

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:42:00PM

SW16

E603153-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611188
Benzene	ND	0.0250	1	03/13/26	03/14/26	
Ethylbenzene	**0.0789**	0.0250	1	03/13/26	03/14/26	
Toluene	ND	0.0250	1	03/13/26	03/14/26	
o-Xylene	**0.424**	0.0250	1	03/13/26	03/14/26	
p,m-Xylene	**1.68**	0.0500	1	03/13/26	03/14/26	
Total Xylenes	**2.10**	0.0250	1	03/13/26	03/14/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/13/26*	*03/14/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611188
Gasoline Range Organics (C6-C10)	**61.8**	20.0	1	03/13/26	03/14/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*115 %*	*70-130*	*03/13/26*	*03/14/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612002
Diesel Range Organics (C10-C28)	**994**	25.0	1	03/15/26	03/16/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/16/26	
Surrogate: n-Nonane		*121 %*	*61-141*	*03/15/26*	*03/16/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612004
Chloride	**22.8**	20.0	1	03/16/26	03/16/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:42:00PM

SW17

E603153-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611188
Benzene	ND	0.0250	1	03/13/26	03/14/26	
Ethylbenzene	**0.119**	0.0250	1	03/13/26	03/14/26	
Toluene	ND	0.0250	1	03/13/26	03/14/26	
o-Xylene	**0.513**	0.0250	1	03/13/26	03/14/26	
p,m-Xylene	**3.12**	0.0500	1	03/13/26	03/14/26	
Total Xylenes	**3.64**	0.0250	1	03/13/26	03/14/26	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*03/13/26*	*03/14/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611188
Gasoline Range Organics (C6-C10)	**92.6**	20.0	1	03/13/26	03/14/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*123 %*	*70-130*	*03/13/26*	*03/14/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612002
Diesel Range Organics (C10-C28)	**600**	25.0	1	03/15/26	03/16/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/16/26	
Surrogate: n-Nonane		*117 %*	*61-141*	*03/15/26*	*03/16/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612004
Chloride	**54.0**	20.0	1	03/16/26	03/16/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:42:00PM

SW18

E603153-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611188
Benzene	ND	0.0250	1	03/13/26	03/14/26	
Ethylbenzene	ND	0.0250	1	03/13/26	03/14/26	
Toluene	ND	0.0250	1	03/13/26	03/14/26	
o-Xylene	ND	0.0250	1	03/13/26	03/14/26	
p,m-Xylene	ND	0.0500	1	03/13/26	03/14/26	
Total Xylenes	ND	0.0250	1	03/13/26	03/14/26	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*03/13/26*	*03/14/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611188
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/26	03/14/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.5 %*	*70-130*	*03/13/26*	*03/14/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612002
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/26	03/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/16/26	
Surrogate: n-Nonane		*104 %*	*61-141*	*03/15/26*	*03/16/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612004
Chloride	**165**	20.0	1	03/16/26	03/16/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:42:00PM

SW19

E603153-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611188
Benzene	ND	0.0250	1	03/13/26	03/14/26	
Ethylbenzene	ND	0.0250	1	03/13/26	03/14/26	
Toluene	ND	0.0250	1	03/13/26	03/14/26	
o-Xylene	ND	0.0250	1	03/13/26	03/14/26	
p,m-Xylene	ND	0.0500	1	03/13/26	03/14/26	
Total Xylenes	ND	0.0250	1	03/13/26	03/14/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.4 %*	*70-130*	*03/13/26*	*03/14/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611188
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/26	03/14/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.2 %*	*70-130*	*03/13/26*	*03/14/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612002
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/26	03/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/16/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*03/15/26*	*03/16/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612004
Chloride	**74.2**	20.0	1	03/16/26	03/16/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:42:00PM

SW20

E603153-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611188
Benzene	ND	0.0250	1	03/13/26	03/14/26	
Ethylbenzene	ND	0.0250	1	03/13/26	03/14/26	
Toluene	ND	0.0250	1	03/13/26	03/14/26	
o-Xylene	ND	0.0250	1	03/13/26	03/14/26	
p,m-Xylene	ND	0.0500	1	03/13/26	03/14/26	
Total Xylenes	ND	0.0250	1	03/13/26	03/14/26	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*03/13/26*	*03/14/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611188
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/26	03/14/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.5 %*	*70-130*	*03/13/26*	*03/14/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612002
Diesel Range Organics (C10-C28)	**58.6**	25.0	1	03/15/26	03/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/16/26	
Surrogate: n-Nonane		*108 %*	*61-141*	*03/15/26*	*03/16/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612004
Chloride	**43.0**	20.0	1	03/16/26	03/16/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:42:00PM

SW21

E603153-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611188
Benzene	ND	0.0250	1	03/13/26	03/14/26	
Ethylbenzene	ND	0.0250	1	03/13/26	03/14/26	
Toluene	ND	0.0250	1	03/13/26	03/14/26	
o-Xylene	ND	0.0250	1	03/13/26	03/14/26	
p,m-Xylene	ND	0.0500	1	03/13/26	03/14/26	
Total Xylenes	ND	0.0250	1	03/13/26	03/14/26	
Surrogate: 4-Bromochlorobenzene-PID		*98.3 %*	*70-130*	*03/13/26*	*03/14/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611188
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/26	03/14/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*03/13/26*	*03/14/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612002
Diesel Range Organics (C10-C28)	**26.0**	25.0	1	03/15/26	03/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/16/26	
Surrogate: n-Nonane		*108 %*	*61-141*	*03/15/26*	*03/16/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612004
Chloride	**46.7**	20.0	1	03/16/26	03/16/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:42:00PM

SW22

E603153-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611188
Benzene	ND	0.0250	1	03/13/26	03/14/26	
Ethylbenzene	**0.226**	0.0250	1	03/13/26	03/14/26	
Toluene	**0.283**	0.0250	1	03/13/26	03/14/26	
o-Xylene	**2.11**	0.0250	1	03/13/26	03/14/26	
p,m-Xylene	**8.97**	0.0500	1	03/13/26	03/14/26	
Total Xylenes	**11.1**	0.0250	1	03/13/26	03/14/26	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*03/13/26*	*03/14/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611188
Gasoline Range Organics (C6-C10)	**144**	20.0	1	03/13/26	03/14/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*149 %*	*70-130*	*03/13/26*	*03/14/26*	*S5*
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612002
Diesel Range Organics (C10-C28)	**474**	25.0	1	03/15/26	03/16/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/16/26	
Surrogate: n-Nonane		*142 %*	*61-141*	*03/15/26*	*03/16/26*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612004
Chloride	**25.6**	20.0	1	03/16/26	03/16/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:42:00PM

SW23

E603153-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611188
Benzene	ND	0.250	10	03/13/26	03/14/26	
Ethylbenzene	ND	0.250	10	03/13/26	03/14/26	
Toluene	ND	0.250	10	03/13/26	03/14/26	
o-Xylene	**3.81**	0.250	10	03/13/26	03/14/26	
p,m-Xylene	**14.3**	0.500	10	03/13/26	03/14/26	
Total Xylenes	**18.1**	0.250	10	03/13/26	03/14/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.7 %*	*70-130*	*03/13/26*	*03/14/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611188
Gasoline Range Organics (C6-C10)	**517**	200	10	03/13/26	03/14/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*117 %*	*70-130*	*03/13/26*	*03/14/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612002
Diesel Range Organics (C10-C28)	**2420**	25.0	1	03/15/26	03/16/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/16/26	
Surrogate: n-Nonane		*236 %*	*61-141*	*03/15/26*	*03/16/26*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612004
Chloride	**51.1**	20.0	1	03/16/26	03/16/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:42:00PM

SW24

E603153-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611188
Benzene	ND	0.250	10	03/13/26	03/14/26	
Ethylbenzene	**0.282**	0.250	10	03/13/26	03/14/26	
Toluene	ND	0.250	10	03/13/26	03/14/26	
o-Xylene	**5.54**	0.250	10	03/13/26	03/14/26	
p,m-Xylene	**26.9**	0.500	10	03/13/26	03/14/26	
Total Xylenes	**32.5**	0.250	10	03/13/26	03/14/26	
Surrogate: 4-Bromochlorobenzene-PID		*97.3 %*	*70-130*	*03/13/26*	*03/14/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611188
Gasoline Range Organics (C6-C10)	**618**	200	10	03/13/26	03/14/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*125 %*	*70-130*	*03/13/26*	*03/14/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612002
Diesel Range Organics (C10-C28)	**1730**	25.0	1	03/15/26	03/16/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/16/26	
Surrogate: n-Nonane		*284 %*	*61-141*	*03/15/26*	*03/16/26*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612004
Chloride	**34.9**	20.0	1	03/16/26	03/16/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:42:00PM

SW25

E603153-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611188
Benzene	ND	0.0250	1	03/13/26	03/14/26	
Ethylbenzene	**1.34**	0.0250	1	03/13/26	03/14/26	
Toluene	**2.07**	0.0250	1	03/13/26	03/14/26	
o-Xylene	**4.90**	0.0250	1	03/13/26	03/14/26	
p,m-Xylene	**22.0**	0.0500	1	03/13/26	03/14/26	
Total Xylenes	**26.9**	0.0250	1	03/13/26	03/14/26	
Surrogate: 4-Bromochlorobenzene-PID		*98.4 %*	*70-130*	*03/13/26*	*03/14/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611188
Gasoline Range Organics (C6-C10)	**313**	20.0	1	03/13/26	03/14/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*184 %*	*70-130*	*03/13/26*	*03/14/26*	*S5*
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612002
Diesel Range Organics (C10-C28)	**1720**	25.0	1	03/15/26	03/16/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/16/26	
Surrogate: n-Nonane		*273 %*	*61-141*	*03/15/26*	*03/16/26*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612004
Chloride	**21.6**	20.0	1	03/16/26	03/16/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:42:00PM

SW26

E603153-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611188
Benzene	ND	0.0250	1	03/13/26	03/16/26	
Ethylbenzene	**0.0686**	0.0250	1	03/13/26	03/16/26	
Toluene	**0.0588**	0.0250	1	03/13/26	03/16/26	
o-Xylene	**1.16**	0.0250	1	03/13/26	03/16/26	
p,m-Xylene	**4.64**	0.0500	1	03/13/26	03/16/26	
Total Xylenes	**5.80**	0.0250	1	03/13/26	03/16/26	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*03/13/26*	*03/16/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611188
Gasoline Range Organics (C6-C10)	**108**	20.0	1	03/13/26	03/16/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*125 %*	*70-130*	*03/13/26*	*03/16/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612002
Diesel Range Organics (C10-C28)	**1060**	25.0	1	03/15/26	03/16/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/16/26	
Surrogate: n-Nonane		*132 %*	*61-141*	*03/15/26*	*03/16/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612004
Chloride	**28.8**	20.0	1	03/16/26	03/16/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:42:00PM

SW27

E603153-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611188
Benzene	ND	0.0250	1	03/13/26	03/16/26	
Ethylbenzene	ND	0.0250	1	03/13/26	03/16/26	
Toluene	ND	0.0250	1	03/13/26	03/16/26	
o-Xylene	ND	0.0250	1	03/13/26	03/16/26	
p,m-Xylene	**0.140**	0.0500	1	03/13/26	03/16/26	
Total Xylenes	**0.140**	0.0250	1	03/13/26	03/16/26	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*03/13/26*	*03/16/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611188
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/26	03/16/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.1 %*	*70-130*	*03/13/26*	*03/16/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612002
Diesel Range Organics (C10-C28)	**883**	25.0	1	03/15/26	03/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/16/26	
Surrogate: n-Nonane		*110 %*	*61-141*	*03/15/26*	*03/16/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612004
Chloride	**41.9**	20.0	1	03/16/26	03/16/26	

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:42:00PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2611188-BLK1)									Prepared: 03/13/26 Analyzed: 03/15/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*8.04*		*8.00*		*101*	*70-130*			
LCS (2611188-BS1)									Prepared: 03/13/26 Analyzed: 03/15/26
Benzene	4.34	0.0250	5.00		86.8	70-130			
Ethylbenzene	4.10	0.0250	5.00		82.1	70-130			
Toluene	4.22	0.0250	5.00		84.4	70-130			
o-Xylene	4.14	0.0250	5.00		82.7	70-130			
p,m-Xylene	8.38	0.0500	10.0		83.8	70-130			
Total Xylenes	12.5	0.0250	15.0		83.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.06*		*8.00*		*101*	*70-130*			
Matrix Spike (2611188-MS1)				**Source: E603153-01**					Prepared: 03/13/26 Analyzed: 03/15/26
Benzene	4.62	0.0250	5.00	ND	92.3	70-130			
Ethylbenzene	4.47	0.0250	5.00	0.0789	87.8	70-130			
Toluene	4.58	0.0250	5.00	ND	91.6	70-130			
o-Xylene	5.14	0.0250	5.00	0.424	94.3	70-130			
p,m-Xylene	10.6	0.0500	10.0	1.68	88.9	70-130			
Total Xylenes	15.7	0.0250	15.0	2.10	90.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.72*		*8.00*		*109*	*70-130*			
Matrix Spike Dup (2611188-MSD1)				**Source: E603153-01**					Prepared: 03/13/26 Analyzed: 03/15/26
Benzene	4.98	0.0250	5.00	ND	99.7	70-130	7.64	27	
Ethylbenzene	4.79	0.0250	5.00	0.0789	94.2	70-130	6.91	26	
Toluene	4.92	0.0250	5.00	ND	98.5	70-130	7.24	20	
o-Xylene	5.39	0.0250	5.00	0.424	99.3	70-130	4.67	25	
p,m-Xylene	11.0	0.0500	10.0	1.68	93.2	70-130	4.03	23	
Total Xylenes	16.4	0.0250	15.0	2.10	95.2	70-130	4.24	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.62*		*8.00*		*108*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:42:00PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2611188-BLK1)									Prepared: 03/13/26 Analyzed: 03/15/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.60*		*8.00*		*95.0*	*70-130*			
LCS (2611188-BS2)									Prepared: 03/13/26 Analyzed: 03/15/26
Gasoline Range Organics (C6-C10)	44.1	20.0	50.0		88.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.60*		*8.00*		*95.0*	*70-130*			
Matrix Spike (2611188-MS2)				**Source: E603153-01**					Prepared: 03/13/26 Analyzed: 03/15/26
Gasoline Range Organics (C6-C10)	110	20.0	50.0	61.8	96.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*9.16*		*8.00*		*114*	*70-130*			
Matrix Spike Dup (2611188-MSD2)				**Source: E603153-01**					Prepared: 03/13/26 Analyzed: 03/15/26
Gasoline Range Organics (C6-C10)	116	20.0	50.0	61.8	109	70-130	5.35	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*9.06*		*8.00*		*113*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:42:00PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612002-BLK1)									Prepared: 03/15/26 Analyzed: 03/15/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*50.8*		*50.0*		*102*	*61-141*			
LCS (2612002-BS1)									Prepared: 03/15/26 Analyzed: 03/15/26
Diesel Range Organics (C10-C28)	268	25.0	250		107	66-144			
Surrogate: n-Nonane	*52.4*		*50.0*		*105*	*61-141*			
Matrix Spike (2612002-MS1)				**Source: E603153-05**					Prepared: 03/15/26 Analyzed: 03/15/26
Diesel Range Organics (C10-C28)	311	25.0	250	58.6	101	56-156			
Surrogate: n-Nonane	*52.0*		*50.0*		*104*	*61-141*			
Matrix Spike Dup (2612002-MSD1)				**Source: E603153-05**					Prepared: 03/15/26 Analyzed: 03/15/26
Diesel Range Organics (C10-C28)	309	25.0	250	58.6	100	56-156	0.640	20	
Surrogate: n-Nonane	*52.2*		*50.0*		*104*	*61-141*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 2:42:00PM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612004-BLK1)									Prepared: 03/16/26 Analyzed: 03/16/26
Chloride	ND	20.0							
LCS (2612004-BS1)									Prepared: 03/16/26 Analyzed: 03/16/26
Chloride	262	20.0	250		105	90-110			
Matrix Spike (2612004-MS1)				**Source: E603153-02**					Prepared: 03/16/26 Analyzed: 03/16/26
Chloride	337	20.0	250	54.0	113	80-120			
Matrix Spike Dup (2612004-MSD1)				**Source: E603153-02**					Prepared: 03/16/26 Analyzed: 03/16/26
Chloride	322	20.0	250	54.0	107	80-120	4.65	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	03/17/26 14:42

S5	Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
T9	DRO includes undifferentiated early eluting analytes characteristic of GRO.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

envirotech
Analytical Laboratory

Chain of Custody

Client Information		Invoice Information		Lab Use Only		TAT				State				
Client:	Hilcorp Energy Company	Company:		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name:	San Juan 28-6 #125	Address:	SAME	E603153	1705'.0002					✓				
Project Manager:	Kate Kaufman	City, State, Zip:	AS											
Address:		Phone:	CLIENT											
City, State, Zip:		Email:												
Phone:		Miscellaneous:												
Email:	kkaufman@hilcorp.com													

Sample Information							Analysis and Method										EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		SDWA	CWA	RCRA
																	Compliance	Y	or N
																	PWSID #		
																	Sample Temp	Remarks	
1301	03/13/26	soil	(one) 2 oz	SW16		1	✓	✓	✓		✓						3.0		
1308				SW17		2	✓	✓	✓		✓						3.4		
1313				SW18		3	✓	✓	✓		✓						3.2		
1319				SW19		4	✓	✓	✓		✓						3.6		
1327				SW20		5	✓	✓	✓		✓						2.9		
1331				SW21		6	✓	✓	✓		✓						2.6		
1336				SW22		7	✓	✓	✓		✓						3.0		
1342				SW23		8	✓	✓	✓		✓						3.0		
1347				SW24		9	✓	✓	✓		✓						2.8		
1352	03/13/26	soil	(one) 2 oz	SW25		10	✓	✓	✓		✓						2.4		

Additional Instructions: cc: shyde@ensolum.com ; ofroelich@ensolum.com ; ecarroll@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.
Sampled by: Osgood Froelich

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
OF	3/13/2026	1624	Cath Mars	3.13.26	1624

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.

Lab Use Only
Received on ice: (Y) N

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____ Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech
Analytical Laboratory

Chain of Custody

Client Information		Invoice Information		Lab Use Only		TAT				State				
Client:	Hilcorp Energy Company	Company:		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name:	San Juan 28-6 #125	Address:	SAME	E100315 3	1705-0002	/				/				
Project Manager:	Kate Kaufman	City, State, Zip:	AS											
Address:		Phone:	CLIENT											
City, State, Zip:		Email:												
Phone:		Miscellaneous:												
Email:	KKaufman@hilcorp.com													

Sample Information								Analysis and Method										EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number		DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		SDWA	CWA	RCRA
																		Compliance	Y	or N
																		PWSID #		
																		Sample Temp	Remarks	
1358	3/13/26	soil	(one) 2 oz	SW26		11		/	/	/		/						2.4		
1403	3/13/26	soil	(one) 2oz	SW27		12		/	/	/		/						2.8		

Additional Instructions: cc: shyde@ensolum.com ; dfroelich@ensolum.com ; ecarrol@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Osgood Froelich

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/13/26	1624		3.13.26	1624

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.

Lab Use Only
Received on ice: (Y) / N

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____ Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 3/13/2026 4:39:33PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Hilcorp Energy Co	Date Received:	03/13/26 16:24	Work Order ID:	E603153
Phone:	505-599-3400	Date Logged In:	03/13/26 16:36	Logged In By:	Caitlin Mars
Email:	kkaufman@hilcorp.com	Due Date:	03/16/26 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Osgood Froelich
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filtration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

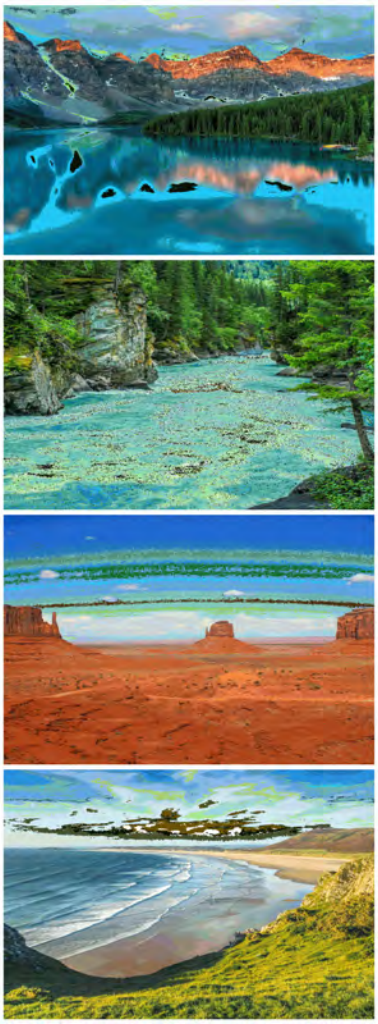
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Kate Kaufman



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name:	San Juan 28-6 #125
Work Order:	E603190
Job Number:	17051-0002
Received:	3/16/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/17/26

Date Reported: 3/17/26

Kate Kaufman
PO Box 61529
Houston, TX 77208

Project Name: San Juan 28-6 #125
Workorder: E603190
Date Received: 3/16/2026 2:44:00PM

Kate Kaufman,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/16/2026 2:44:00PM, under the Project Name: San Juan 28-6 #125.

The analytical test results summarized in this report with the Project Name: San Juan 28-6 #125 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	03/17/26 16:58

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW28	E603190-01A	Soil	03/16/26	03/16/26	Glass Jar, 2 oz.
SW29	E603190-02A	Soil	03/16/26	03/16/26	Glass Jar, 2 oz.
SW30	E603190-03A	Soil	03/16/26	03/16/26	Glass Jar, 2 oz.
SW31	E603190-04A	Soil	03/16/26	03/16/26	Glass Jar, 2 oz.
SW32	E603190-05A	Soil	03/16/26	03/16/26	Glass Jar, 2 oz.

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 4:58:24PM

SW28

E603190-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2612032
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.7 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2612032
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612034
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/17/26	
Surrogate: n-Nonane		*101 %*	*61-141*	*03/16/26*	*03/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612033
Chloride	ND	20.0	1	03/16/26	03/16/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 4:58:24PM

SW29

E603190-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2612032
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2612032
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612034
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/17/26	
Surrogate: n-Nonane		*102 %*	*61-141*	*03/16/26*	*03/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612033
Chloride	**43.2**	20.0	1	03/16/26	03/16/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 4:58:24PM

SW30

E603190-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2612032
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2612032
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612034
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/17/26	
Surrogate: n-Nonane		*102 %*	*61-141*	*03/16/26*	*03/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612033
Chloride	**27.4**	20.0	1	03/16/26	03/16/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 4:58:24PM

SW31

E603190-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2612032
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2612032
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612034
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/17/26	
Surrogate: n-Nonane		*99.9 %*	*61-141*	*03/16/26*	*03/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612033
Chloride	**85.8**	20.0	1	03/16/26	03/16/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 4:58:24PM

SW32

E603190-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2612032
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2612032
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612034
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/17/26	
Surrogate: n-Nonane		*100 %*	*61-141*	*03/16/26*	*03/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612033
Chloride	ND	20.0	1	03/16/26	03/16/26	

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 4:58:24PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612032-BLK1)									Prepared: 03/16/26 Analyzed: 03/17/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.83*		*8.00*		*97.9*	*70-130*			
LCS (2612032-BS1)									Prepared: 03/16/26 Analyzed: 03/17/26
Benzene	5.22	0.0250	5.00		104	70-130			
Ethylbenzene	5.10	0.0250	5.00		102	70-130			
Toluene	5.20	0.0250	5.00		104	70-130			
o-Xylene	5.17	0.0250	5.00		103	70-130			
p,m-Xylene	10.4	0.0500	10.0		104	70-130			
Total Xylenes	15.6	0.0250	15.0		104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.19*		*8.00*		*102*	*70-130*			
Matrix Spike (2612032-MS1)				**Source: E603190-05**					Prepared: 03/16/26 Analyzed: 03/17/26
Benzene	5.30	0.0250	5.00	ND	106	70-130			
Ethylbenzene	5.13	0.0250	5.00	ND	103	70-130			
Toluene	5.25	0.0250	5.00	ND	105	70-130			
o-Xylene	5.19	0.0250	5.00	ND	104	70-130			
p,m-Xylene	10.4	0.0500	10.0	ND	104	70-130			
Total Xylenes	15.6	0.0250	15.0	ND	104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.92*		*8.00*		*99.0*	*70-130*			
Matrix Spike Dup (2612032-MSD1)				**Source: E603190-05**					Prepared: 03/16/26 Analyzed: 03/17/26
Benzene	4.68	0.0250	5.00	ND	93.6	70-130	12.3	27	
Ethylbenzene	4.53	0.0250	5.00	ND	90.7	70-130	12.3	26	
Toluene	4.62	0.0250	5.00	ND	92.5	70-130	12.7	20	
o-Xylene	4.56	0.0250	5.00	ND	91.2	70-130	13.0	25	
p,m-Xylene	9.25	0.0500	10.0	ND	92.5	70-130	12.1	23	
Total Xylenes	13.8	0.0250	15.0	ND	92.1	70-130	12.4	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.53*		*8.00*		*94.1*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 4:58:24PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612032-BLK1)									Prepared: 03/16/26 Analyzed: 03/17/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.61*		*8.00*		*95.1*	*70-130*			
LCS (2612032-BS2)									Prepared: 03/16/26 Analyzed: 03/17/26
Gasoline Range Organics (C6-C10)	54.9	20.0	50.0		110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.72*		*8.00*		*96.5*	*70-130*			
Matrix Spike (2612032-MS2)				**Source: E603190-05**					Prepared: 03/16/26 Analyzed: 03/17/26
Gasoline Range Organics (C6-C10)	61.9	20.0	50.0	ND	124	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.76*		*8.00*		*97.0*	*70-130*			
Matrix Spike Dup (2612032-MSD2)				**Source: E603190-05**					Prepared: 03/16/26 Analyzed: 03/17/26
Gasoline Range Organics (C6-C10)	58.9	20.0	50.0	ND	118	70-130	4.97	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.85*		*8.00*		*98.1*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 4:58:24PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612034-BLK1)									Prepared: 03/16/26 Analyzed: 03/16/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.6*		*50.0*		*97.2*	*61-141*			
LCS (2612034-BS1)									Prepared: 03/16/26 Analyzed: 03/16/26
Diesel Range Organics (C10-C28)	259	25.0	250		104	66-144			
Surrogate: n-Nonane	*50.2*		*50.0*		*100*	*61-141*			
Matrix Spike (2612034-MS1)				**Source: E603190-02**					Prepared: 03/16/26 Analyzed: 03/16/26
Diesel Range Organics (C10-C28)	275	25.0	250	ND	110	56-156			
Surrogate: n-Nonane	*51.6*		*50.0*		*103*	*61-141*			
Matrix Spike Dup (2612034-MSD1)				**Source: E603190-02**					Prepared: 03/16/26 Analyzed: 03/16/26
Diesel Range Organics (C10-C28)	265	25.0	250	ND	106	56-156	3.51	20	
Surrogate: n-Nonane	*49.4*		*50.0*		*98.8*	*61-141*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 4:58:24PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612033-BLK1)									Prepared: 03/16/26 Analyzed: 03/16/26
Chloride	ND	20.0							
LCS (2612033-BS1)									Prepared: 03/16/26 Analyzed: 03/16/26
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2612033-MS1)				**Source: E603189-03**					Prepared: 03/16/26 Analyzed: 03/16/26
Chloride	283	20.0	250	35.2	99.3	80-120			
Matrix Spike Dup (2612033-MSD1)				**Source: E603189-03**					Prepared: 03/16/26 Analyzed: 03/16/26
Chloride	286	20.0	250	35.2	100	80-120	0.750	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	03/17/26 16:58

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

envirotech
Analytical Laboratory

Chain of Custody

Client Information		Invoice Information		Lab Use Only		TAT				State				
Client:	Hilcorp Energy Company	Company:		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name:	San Juan 28-6 #125	Address:	SAME	E603190	17051-0002	/				/				
Project Manager:	Kate Kaufman	City, State, Zip:	AS											
Address:		Phone:	CLIENT											
City, State, Zip:		Email:												
Phone:		Miscellaneous:												
Email:	kKaufman@hilcorp.com													

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
1216	03/16/2026	soil	(one) 2 oz	SW28		1	/	/	/		/							3.4	
1221				SW29		2	/	/	/		/							3.6	
1226				SW30		3	/	/	/		/							3.2	
1230				SW31		4	/	/	/		/							3.8	
1234	03/16/2026	soil	(one) 2 oz	SW32		5	/	/	/		/							4.0	

Additional Instructions: cc: shyde@ensolum.com ; ofroelich@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Osgood Froelich

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	03/16/26	1444		3.16.26	14:44

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.

Lab Use Only

Received on ice: (Y) N

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 3/16/2026 2:58:25PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Hilcorp Energy Co	Date Received:	03/16/26 14:44	Work Order ID:	E603190
Phone:	505-599-3400	Date Logged In:	03/16/26 14:50	Logged In By:	Caitlin Mars
Email:	kkaufman@hilcorp.com	Due Date:	03/17/26 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Osgood Froelich
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filtration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Kate Kaufman

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name:	San Juan 28-6 #125
Work Order:	E603217
Job Number:	17051-0002
Received:	3/17/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/19/26

Date Reported: 3/19/26

Kate Kaufman
PO Box 61529
Houston, TX 77208

Project Name: San Juan 28-6 #125
Workorder: E603217
Date Received: 3/17/2026 4:22:00PM

Kate Kaufman,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/17/2026 4:22:00PM, under the Project Name: San Juan 28-6 #125.

The analytical test results summarized in this report with the Project Name: San Juan 28-6 #125 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	03/19/26 16:12

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW33	E603217-01A	Soil	03/17/26	03/17/26	Glass Jar, 2 oz.
SW34	E603217-02A	Soil	03/17/26	03/17/26	Glass Jar, 2 oz.
SW35	E603217-03A	Soil	03/17/26	03/17/26	Glass Jar, 2 oz.
SW36	E603217-04A	Soil	03/17/26	03/17/26	Glass Jar, 2 oz.
SW37	E603217-05A	Soil	03/17/26	03/17/26	Glass Jar, 2 oz.
SW38	E603217-06A	Soil	03/17/26	03/17/26	Glass Jar, 2 oz.
SW39	E603217-07A	Soil	03/17/26	03/17/26	Glass Jar, 2 oz.
SW40	E603217-08A	Soil	03/17/26	03/17/26	Glass Jar, 2 oz.
SW41	E603217-09A	Soil	03/17/26	03/17/26	Glass Jar, 2 oz.
SW42	E603217-10A	Soil	03/17/26	03/17/26	Glass Jar, 2 oz.
SW43	E603217-11A	Soil	03/17/26	03/17/26	Glass Jar, 2 oz.
SW44	E603217-12A	Soil	03/17/26	03/17/26	Glass Jar, 2 oz.

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/19/2026 4:12:19PM

SW33

E603217-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612078
Benzene	ND	0.0250	1	03/18/26	03/18/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/18/26	
Toluene	ND	0.0250	1	03/18/26	03/18/26	
o-Xylene	ND	0.0250	1	03/18/26	03/18/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/18/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/18/26	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*03/18/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612078
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/18/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*03/18/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612079
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/18/26	
Surrogate: n-Nonane		*108 %*	*61-141*	*03/18/26*	*03/18/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612088
Chloride	ND	20.0	1	03/18/26	03/18/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/19/2026 4:12:19PM

SW34

E603217-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612078
Benzene	ND	0.0250	1	03/18/26	03/18/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/18/26	
Toluene	ND	0.0250	1	03/18/26	03/18/26	
o-Xylene	ND	0.0250	1	03/18/26	03/18/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/18/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/18/26	
Surrogate: 4-Bromochlorobenzene-PID		*108 %*	*70-130*	*03/18/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612078
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/18/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.2 %*	*70-130*	*03/18/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612079
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/18/26	
Surrogate: n-Nonane		*110 %*	*61-141*	*03/18/26*	*03/18/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612088
Chloride	**29.0**	20.0	1	03/18/26	03/18/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/19/2026 4:12:19PM

SW35

E603217-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612078
Benzene	ND	0.0250	1	03/18/26	03/18/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/18/26	
Toluene	ND	0.0250	1	03/18/26	03/18/26	
o-Xylene	ND	0.0250	1	03/18/26	03/18/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/18/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/18/26	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*03/18/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612078
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/18/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.5 %*	*70-130*	*03/18/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612079
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/18/26	
Surrogate: n-Nonane		*106 %*	*61-141*	*03/18/26*	*03/18/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612088
Chloride	**234**	20.0	1	03/18/26	03/18/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/19/2026 4:12:19PM

SW36

E603217-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612078
Benzene	ND	0.0250	1	03/18/26	03/18/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/18/26	
Toluene	ND	0.0250	1	03/18/26	03/18/26	
o-Xylene	ND	0.0250	1	03/18/26	03/18/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/18/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/18/26	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*03/18/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612078
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/18/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.7 %*	*70-130*	*03/18/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612079
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/18/26	
Surrogate: n-Nonane		*105 %*	*61-141*	*03/18/26*	*03/18/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612088
Chloride	**49.5**	20.0	1	03/18/26	03/18/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/19/2026 4:12:19PM

SW37

E603217-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612078
Benzene	ND	0.0250	1	03/18/26	03/18/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/18/26	
Toluene	ND	0.0250	1	03/18/26	03/18/26	
o-Xylene	ND	0.0250	1	03/18/26	03/18/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/18/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/18/26	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*03/18/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612078
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/18/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.0 %*	*70-130*	*03/18/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612079
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/18/26	
Surrogate: n-Nonane		*105 %*	*61-141*	*03/18/26*	*03/18/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612088
Chloride	**33.7**	20.0	1	03/18/26	03/18/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/19/2026 4:12:19PM

SW38

E603217-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612078
Benzene	ND	0.0250	1	03/18/26	03/18/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/18/26	
Toluene	ND	0.0250	1	03/18/26	03/18/26	
o-Xylene	ND	0.0250	1	03/18/26	03/18/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/18/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/18/26	
Surrogate: 4-Bromochlorobenzene-PID		*95.5 %*	*70-130*	*03/18/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612078
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/18/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*03/18/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612079
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/18/26	
Surrogate: n-Nonane		*99.5 %*	*61-141*	*03/18/26*	*03/18/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612088
Chloride	ND	20.0	1	03/18/26	03/18/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/19/2026 4:12:19PM

SW39

E603217-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612078
Benzene	ND	0.0250	1	03/18/26	03/18/26	
Ethylbenzene	**0.0398**	0.0250	1	03/18/26	03/18/26	
Toluene	ND	0.0250	1	03/18/26	03/18/26	
o-Xylene	**0.281**	0.0250	1	03/18/26	03/18/26	
p,m-Xylene	**0.718**	0.0500	1	03/18/26	03/18/26	
Total Xylenes	**0.999**	0.0250	1	03/18/26	03/18/26	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*03/18/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612078
Gasoline Range Organics (C6-C10)	**50.2**	20.0	1	03/18/26	03/18/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*123 %*	*70-130*	*03/18/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612079
Diesel Range Organics (C10-C28)	**379**	25.0	1	03/18/26	03/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/18/26	
Surrogate: n-Nonane		*106 %*	*61-141*	*03/18/26*	*03/18/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612088
Chloride	**51.9**	20.0	1	03/18/26	03/18/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/19/2026 4:12:19PM

SW40

E603217-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612078
Benzene	ND	0.0250	1	03/18/26	03/18/26	
Ethylbenzene	**0.184**	0.0250	1	03/18/26	03/18/26	
Toluene	**0.260**	0.0250	1	03/18/26	03/18/26	
o-Xylene	**2.75**	0.0250	1	03/18/26	03/18/26	
p,m-Xylene	**13.5**	0.0500	1	03/18/26	03/18/26	
Total Xylenes	**16.2**	0.0250	1	03/18/26	03/18/26	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*03/18/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612078
Gasoline Range Organics (C6-C10)	**277**	20.0	1	03/18/26	03/18/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*226 %*	*70-130*	*03/18/26*	*03/18/26*	*S5*
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612079
Diesel Range Organics (C10-C28)	**1260**	25.0	1	03/18/26	03/18/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/18/26	
Surrogate: n-Nonane		*198 %*	*61-141*	*03/18/26*	*03/18/26*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612088
Chloride	**24.2**	20.0	1	03/18/26	03/18/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/19/2026 4:12:19PM

SW41

E603217-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612078
Benzene	ND	0.0250	1	03/18/26	03/18/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/18/26	
Toluene	ND	0.0250	1	03/18/26	03/18/26	
o-Xylene	**0.129**	0.0250	1	03/18/26	03/18/26	
p,m-Xylene	**0.171**	0.0500	1	03/18/26	03/18/26	
Total Xylenes	**0.364**	0.0250	1	03/18/26	03/18/26	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*03/18/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612078
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/18/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*03/18/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612079
Diesel Range Organics (C10-C28)	**291**	25.0	1	03/18/26	03/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/18/26	
Surrogate: n-Nonane		*98.9 %*	*61-141*	*03/18/26*	*03/18/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612088
Chloride	**64.6**	20.0	1	03/18/26	03/18/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/19/2026 4:12:19PM

SW42

E603217-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612078
Benzene	ND	0.0250	1	03/18/26	03/18/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/18/26	
Toluene	ND	0.0250	1	03/18/26	03/18/26	
o-Xylene	ND	0.0250	1	03/18/26	03/18/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/18/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/18/26	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*03/18/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612078
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/18/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*03/18/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612079
Diesel Range Organics (C10-C28)	**28.0**	25.0	1	03/18/26	03/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/18/26	
Surrogate: n-Nonane		*100 %*	*61-141*	*03/18/26*	*03/18/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612088
Chloride	**75.5**	20.0	1	03/18/26	03/18/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/19/2026 4:12:19PM

SW43

E603217-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612078
Benzene	ND	0.0250	1	03/18/26	03/18/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/18/26	
Toluene	ND	0.0250	1	03/18/26	03/18/26	
o-Xylene	ND	0.0250	1	03/18/26	03/18/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/18/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/18/26	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*03/18/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612078
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/18/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*03/18/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612079
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/18/26	
Surrogate: n-Nonane		*99.2 %*	*61-141*	*03/18/26*	*03/18/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612088
Chloride	**43.4**	20.0	1	03/18/26	03/18/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/19/2026 4:12:19PM

SW44

E603217-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612078
Benzene	ND	0.0250	1	03/18/26	03/18/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/18/26	
Toluene	ND	0.0250	1	03/18/26	03/18/26	
o-Xylene	ND	0.0250	1	03/18/26	03/18/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/18/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/18/26	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*03/18/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612078
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/18/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/18/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612079
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/18/26	
Surrogate: n-Nonane		*102 %*	*61-141*	*03/18/26*	*03/18/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612088
Chloride	**58.2**	20.0	1	03/18/26	03/18/26	

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/19/2026 4:12:19PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612078-BLK1)									Prepared: 03/18/26 Analyzed: 03/18/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*8.00*		*8.00*		*100*	*70-130*			
LCS (2612078-BS1)									Prepared: 03/18/26 Analyzed: 03/19/26
Benzene	4.87	0.0250	5.00		97.5	70-130			
Ethylbenzene	4.64	0.0250	5.00		92.7	70-130			
Toluene	4.77	0.0250	5.00		95.4	70-130			
o-Xylene	4.71	0.0250	5.00		94.3	70-130			
p,m-Xylene	9.46	0.0500	10.0		94.6	70-130			
Total Xylenes	14.2	0.0250	15.0		94.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.13*		*8.00*		*102*	*70-130*			
Matrix Spike (2612078-MS1)				**Source: E603217-03**					Prepared: 03/18/26 Analyzed: 03/19/26
Benzene	5.07	0.0250	5.00	ND	101	70-130			
Ethylbenzene	4.77	0.0250	5.00	ND	95.4	70-130			
Toluene	4.94	0.0250	5.00	ND	98.9	70-130			
o-Xylene	4.83	0.0250	5.00	ND	96.6	70-130			
p,m-Xylene	9.71	0.0500	10.0	ND	97.1	70-130			
Total Xylenes	14.5	0.0250	15.0	ND	97.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.81*		*8.00*		*97.6*	*70-130*			
Matrix Spike Dup (2612078-MSD1)				**Source: E603217-03**					Prepared: 03/18/26 Analyzed: 03/19/26
Benzene	4.90	0.0250	5.00	ND	98.0	70-130	3.34	27	
Ethylbenzene	4.61	0.0250	5.00	ND	92.2	70-130	3.38	26	
Toluene	4.77	0.0250	5.00	ND	95.3	70-130	3.63	20	
o-Xylene	4.68	0.0250	5.00	ND	93.7	70-130	3.05	25	
p,m-Xylene	9.39	0.0500	10.0	ND	93.9	70-130	3.40	23	
Total Xylenes	14.1	0.0250	15.0	ND	93.8	70-130	3.28	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.00*		*8.00*		*99.9*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/19/2026 4:12:19PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612078-BLK1)									Prepared: 03/18/26 Analyzed: 03/18/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.87*		*8.00*		*98.4*	*70-130*			
LCS (2612078-BS2)									Prepared: 03/18/26 Analyzed: 03/18/26
Gasoline Range Organics (C6-C10)	39.0	20.0	50.0		77.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.99*		*8.00*		*99.9*	*70-130*			
Matrix Spike (2612078-MS2)				**Source: E603217-03**					Prepared: 03/18/26 Analyzed: 03/18/26
Gasoline Range Organics (C6-C10)	40.3	20.0	50.0	ND	80.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.03*		*8.00*		*100*	*70-130*			
Matrix Spike Dup (2612078-MSD2)				**Source: E603217-03**					Prepared: 03/18/26 Analyzed: 03/18/26
Gasoline Range Organics (C6-C10)	43.3	20.0	50.0	ND	86.5	70-130	6.99	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.98*		*8.00*		*99.8*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/19/2026 4:12:19PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612079-BLK1)									Prepared: 03/18/26 Analyzed: 03/18/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.8*		*50.0*		*110*	*61-141*			
LCS (2612079-BS1)									Prepared: 03/18/26 Analyzed: 03/18/26
Diesel Range Organics (C10-C28)	255	25.0	250		102	66-144			
Surrogate: n-Nonane	*52.8*		*50.0*		*106*	*61-141*			
Matrix Spike (2612079-MS1)				**Source: E603217-01**					Prepared: 03/18/26 Analyzed: 03/18/26
Diesel Range Organics (C10-C28)	271	25.0	250	ND	108	56-156			
Surrogate: n-Nonane	*55.4*		*50.0*		*111*	*61-141*			
Matrix Spike Dup (2612079-MSD1)				**Source: E603217-01**					Prepared: 03/18/26 Analyzed: 03/18/26
Diesel Range Organics (C10-C28)	266	25.0	250	ND	106	56-156	1.83	20	
Surrogate: n-Nonane	*55.2*		*50.0*		*110*	*61-141*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/19/2026 4:12:19PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612088-BLK1)									Prepared: 03/18/26 Analyzed: 03/18/26
Chloride	ND	20.0							
LCS (2612088-BS1)									Prepared: 03/18/26 Analyzed: 03/18/26
Chloride	262	20.0	250		105	90-110			
Matrix Spike (2612088-MS1)				**Source: E603217-05**					Prepared: 03/18/26 Analyzed: 03/18/26
Chloride	293	20.0	250	33.7	104	80-120			
Matrix Spike Dup (2612088-MSD1)				**Source: E603217-05**					Prepared: 03/18/26 Analyzed: 03/18/26
Chloride	294	20.0	250	33.7	104	80-120	0.184	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	03/19/26 16:12

S5	Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
T9	DRO includes undifferentiated early eluting analytes characteristic of GRO.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

envirotech
Analytical Laboratory

Chain of Custody

Client Information		Invoice Information		Lab Use Only		TAT				State				
Client:	Hilcorp Energy Company	Company:		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name:	San Juan 28-6 #125	Address:	SAME	E603217	17051.0002	/				/				
Project Manager:	Kate Kaufman	City, State, Zip:	AS											
Address:		Phone:	CLIENT											
City, State, Zip:		Email:												
Phone:		Miscellaneous:												
Email:	kkaufman@hilcorp.com													

Sample Information								Analysis and Method											EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		SDWA	CWA	RCRA	Sample Temp	Remarks
																		Compliance	Y	or N		
																		PWSID #				
0844	03/17/26	soil	(one) 2 oz	SW33		1	X	X	X		X										3.2	
0849				SW34		2	X	X	X		X										3.6	
0853				SW35		3	X	X	X		X										3.0	
0956				SW36		4	X	X	X		X										2.9	
1000				SW37		5	X	X	X		X										2.7	
1258 ~~1004~~ O.F.				SW38		6	X	X	X		X										3.7	
1009				~~SW41~~ O.F. SW39		7	X	X	X		X										3.5	
1155				SW40		8	X	X	X		X										2.9	
1159				SW41		9	X	X	X		X										2.6	
1203	03/17/26	soil	(one) 2 oz	SW42		10	X	X	X		X										2.4	

Additional Instructions: cc: shyde@ensolum.com ; ofroelich@ensolum.com ; Zmyers@ensolum.com ; wweichert@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.
Sampled by: Osgood Froelich

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	03/17/2026	1622		3.17.26	1622
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.

Lab Use Only
Received on ice: (Y) / N

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____ Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech
Analytical Laboratory

Chain of Custody

Client Information		Invoice Information		Lab Use Only		TAT				State				
Client:	Hilcorp Energy Company	Company:		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name:	San Juan 28-6 #125	Address:	SAME	E603217	17051.0002									
Project Manager:	Kate Kaufman	City, State, Zip:	AS											
Address:		Phone:	CLIENT											
City, State, Zip:		Email:												
Phone:		Miscellaneous:												
Email:	KKaufman@hilcorp.com													

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
1347	03/17/26	soil	(one) 2 oz	SW43		11	X	X	X		X							2.8	
1352	03/17/26	soil	(one) 2 oz	SW44		12	X	X	X		X							3.2	

Additional Instructions: cc: shyde@ensolum.com ; ofroelich@ensolum.com ; Zmyers@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Osgood Froelich

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/17/2026	1622		3.17.26	1622

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.

Lab Use Only

Received on ice: Y / N

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____ Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 3/17/2026 4:45:33PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Hilcorp Energy Co	Date Received:	03/17/26 16:22	Work Order ID:	E603217
Phone:	505-599-3400	Date Logged In:	03/17/26 16:41	Logged In By:	Caitlin Mars
Email:	kkaufman@hilcorp.com	Due Date:	03/18/26 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Osgood Froelich
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filtration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Kate Kaufman

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name:	San Juan 28-6 #125
Work Order:	E603254
Job Number:	17051-0002
Received:	3/20/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/23/26

Date Reported: 3/23/26

Kate Kaufman
PO Box 61529
Houston, TX 77208

Project Name: San Juan 28-6 #125
Workorder: E603254
Date Received: 3/20/2026 1:10:00PM

Kate Kaufman,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/20/2026 1:10:00PM, under the Project Name: San Juan 28-6 #125.

The analytical test results summarized in this report with the Project Name: San Juan 28-6 #125 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	03/23/26 16:38

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW45	E603254-01A	Soil	03/20/26	03/20/26	Glass Jar, 2 oz.
SW46a	E603254-02A	Soil	03/20/26	03/20/26	Glass Jar, 2 oz.
SW47	E603254-03A	Soil	03/20/26	03/20/26	Glass Jar, 2 oz.
SW48	E603254-04A	Soil	03/20/26	03/20/26	Glass Jar, 2 oz.
SP01t	E603254-05A	Soil	03/20/26	03/20/26	Glass Jar, 2 oz.
SP08a	E603254-06A	Soil	03/20/26	03/20/26	Glass Jar, 2 oz.
SP09a	E603254-07A	Soil	03/20/26	03/20/26	Glass Jar, 2 oz.

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/23/2026 4:38:54PM

SW45

E603254-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2612173
Benzene	ND	0.0250	1	03/20/26	03/21/26	
Ethylbenzene	ND	0.0250	1	03/20/26	03/21/26	
Toluene	ND	0.0250	1	03/20/26	03/21/26	
o-Xylene	ND	0.0250	1	03/20/26	03/21/26	
p,m-Xylene	ND	0.0500	1	03/20/26	03/21/26	
Total Xylenes	ND	0.0250	1	03/20/26	03/21/26	
Surrogate: 4-Bromochlorobenzene-PID		*107 %*	*70-130*	*03/20/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2612173
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/26	03/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.9 %*	*70-130*	*03/20/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612174
Diesel Range Organics (C10-C28)	**193**	25.0	1	03/20/26	03/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/20/26	03/21/26	
Surrogate: n-Nonane		*100 %*	*61-141*	*03/20/26*	*03/21/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612175
Chloride	**22.3**	20.0	1	03/20/26	03/21/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/23/2026 4:38:54PM

SW46a

E603254-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2612173
Benzene	ND	0.0250	1	03/20/26	03/21/26	
Ethylbenzene	ND	0.0250	1	03/20/26	03/21/26	
Toluene	ND	0.0250	1	03/20/26	03/21/26	
o-Xylene	ND	0.0250	1	03/20/26	03/21/26	
p,m-Xylene	ND	0.0500	1	03/20/26	03/21/26	
Total Xylenes	ND	0.0250	1	03/20/26	03/21/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/20/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2612173
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/26	03/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*03/20/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612174
Diesel Range Organics (C10-C28)	ND	25.0	1	03/20/26	03/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/20/26	03/21/26	
Surrogate: n-Nonane		*103 %*	*61-141*	*03/20/26*	*03/21/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612175
Chloride	**30.5**	20.0	1	03/20/26	03/21/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/23/2026 4:38:54PM

SW47

E603254-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2612173
Benzene	ND	0.0250	1	03/20/26	03/21/26	
Ethylbenzene	ND	0.0250	1	03/20/26	03/21/26	
Toluene	ND	0.0250	1	03/20/26	03/21/26	
o-Xylene	ND	0.0250	1	03/20/26	03/21/26	
p,m-Xylene	ND	0.0500	1	03/20/26	03/21/26	
Total Xylenes	ND	0.0250	1	03/20/26	03/21/26	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*03/20/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2612173
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/26	03/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/20/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612174
Diesel Range Organics (C10-C28)	**69.6**	25.0	1	03/20/26	03/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/20/26	03/21/26	
Surrogate: n-Nonane		*103 %*	*61-141*	*03/20/26*	*03/21/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612175
Chloride	ND	20.0	1	03/20/26	03/21/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/23/2026 4:38:54PM

SW48

E603254-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2612173
Benzene	ND	0.0250	1	03/20/26	03/21/26	
Ethylbenzene	ND	0.0250	1	03/20/26	03/21/26	
Toluene	ND	0.0250	1	03/20/26	03/21/26	
o-Xylene	ND	0.0250	1	03/20/26	03/21/26	
p,m-Xylene	ND	0.0500	1	03/20/26	03/21/26	
Total Xylenes	ND	0.0250	1	03/20/26	03/21/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/20/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2612173
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/26	03/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.5 %*	*70-130*	*03/20/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612174
Diesel Range Organics (C10-C28)	**397**	25.0	1	03/20/26	03/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/20/26	03/21/26	
Surrogate: n-Nonane		*99.8 %*	*61-141*	*03/20/26*	*03/21/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612175
Chloride	**57.8**	20.0	1	03/20/26	03/21/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/23/2026 4:38:54PM

SP01t

E603254-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2612173
Benzene	ND	0.0250	1	03/20/26	03/21/26	
Ethylbenzene	ND	0.0250	1	03/20/26	03/21/26	
Toluene	ND	0.0250	1	03/20/26	03/21/26	
o-Xylene	ND	0.0250	1	03/20/26	03/21/26	
p,m-Xylene	**0.0971**	0.0500	1	03/20/26	03/21/26	
Total Xylenes	**0.0971**	0.0250	1	03/20/26	03/21/26	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*03/20/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2612173
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/26	03/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*03/20/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612174
Diesel Range Organics (C10-C28)	**187**	25.0	1	03/20/26	03/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/20/26	03/21/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*03/20/26*	*03/21/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612175
Chloride	**47.8**	20.0	1	03/20/26	03/21/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/23/2026 4:38:54PM

SP08a

E603254-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2612173
Benzene	ND	0.0250	1	03/20/26	03/21/26	
Ethylbenzene	**0.0481**	0.0250	1	03/20/26	03/21/26	
Toluene	ND	0.0250	1	03/20/26	03/21/26	
o-Xylene	**0.224**	0.0250	1	03/20/26	03/21/26	
p,m-Xylene	**0.992**	0.0500	1	03/20/26	03/21/26	
Total Xylenes	**1.22**	0.0250	1	03/20/26	03/21/26	
Surrogate: 4-Bromochlorobenzene-PID		*114 %*	*70-130*	*03/20/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2612173
Gasoline Range Organics (C6-C10)	**49.1**	20.0	1	03/20/26	03/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*116 %*	*70-130*	*03/20/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612174
Diesel Range Organics (C10-C28)	**399**	25.0	1	03/20/26	03/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/20/26	03/21/26	
Surrogate: n-Nonane		*110 %*	*61-141*	*03/20/26*	*03/21/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612175
Chloride	**28.7**	20.0	1	03/20/26	03/21/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/23/2026 4:38:54PM

SP09a

E603254-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2612173
Benzene	ND	0.0250	1	03/20/26	03/20/26	
Ethylbenzene	ND	0.0250	1	03/20/26	03/20/26	
Toluene	ND	0.0250	1	03/20/26	03/20/26	
o-Xylene	**0.0762**	0.0250	1	03/20/26	03/20/26	
p,m-Xylene	**0.312**	0.0500	1	03/20/26	03/20/26	
Total Xylenes	**0.388**	0.0250	1	03/20/26	03/20/26	
Surrogate: 4-Bromochlorobenzene-PID		*110 %*	*70-130*	*03/20/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2612173
Gasoline Range Organics (C6-C10)	**30.9**	20.0	1	03/20/26	03/20/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*111 %*	*70-130*	*03/20/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612174
Diesel Range Organics (C10-C28)	**441**	25.0	1	03/20/26	03/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/20/26	03/21/26	
Surrogate: n-Nonane		*113 %*	*61-141*	*03/20/26*	*03/21/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612175
Chloride	**36.8**	20.0	1	03/20/26	03/21/26	

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/23/2026 4:38:54PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612173-BLK1)									Prepared: 03/20/26 Analyzed: 03/20/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*8.00*		*8.00*		*100*	*70-130*			
LCS (2612173-BS1)									Prepared: 03/20/26 Analyzed: 03/20/26
Benzene	4.63	0.0250	5.00		92.6	70-130			
Ethylbenzene	4.48	0.0250	5.00		89.6	70-130			
Toluene	4.60	0.0250	5.00		92.0	70-130			
o-Xylene	4.54	0.0250	5.00		90.8	70-130			
p,m-Xylene	9.14	0.0500	10.0		91.4	70-130			
Total Xylenes	13.7	0.0250	15.0		91.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.86*		*8.00*		*98.3*	*70-130*			
Matrix Spike (2612173-MS1)				**Source: E603254-07**					Prepared: 03/20/26 Analyzed: 03/21/26
Benzene	4.34	0.0250	5.00	ND	86.8	70-130			
Ethylbenzene	4.21	0.0250	5.00	ND	84.3	70-130			
Toluene	4.31	0.0250	5.00	ND	86.1	70-130			
o-Xylene	4.54	0.0250	5.00	0.0762	89.3	70-130			
p,m-Xylene	9.03	0.0500	10.0	0.312	87.2	70-130			
Total Xylenes	13.6	0.0250	15.0	0.388	87.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.73*		*8.00*		*109*	*70-130*			
Matrix Spike Dup (2612173-MSD1)				**Source: E603254-07**					Prepared: 03/20/26 Analyzed: 03/21/26
Benzene	4.13	0.0250	5.00	ND	82.6	70-130	4.91	27	
Ethylbenzene	4.03	0.0250	5.00	ND	80.6	70-130	4.47	26	
Toluene	4.11	0.0250	5.00	ND	82.1	70-130	4.77	20	
o-Xylene	4.37	0.0250	5.00	0.0762	85.9	70-130	3.81	25	
p,m-Xylene	8.68	0.0500	10.0	0.312	83.7	70-130	3.94	23	
Total Xylenes	13.1	0.0250	15.0	0.388	84.4	70-130	3.89	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.60*		*8.00*		*107*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/23/2026 4:38:54PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612173-BLK1)									Prepared: 03/20/26 Analyzed: 03/20/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.01*		*8.00*		*100*	*70-130*			
LCS (2612173-BS2)									Prepared: 03/20/26 Analyzed: 03/20/26
Gasoline Range Organics (C6-C10)	51.4	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.22*		*8.00*		*103*	*70-130*			
Matrix Spike (2612173-MS2)				**Source: E603254-07**					Prepared: 03/20/26 Analyzed: 03/21/26
Gasoline Range Organics (C6-C10)	88.2	20.0	50.0	30.9	115	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*9.01*		*8.00*		*113*	*70-130*			
Matrix Spike Dup (2612173-MSD2)				**Source: E603254-07**					Prepared: 03/20/26 Analyzed: 03/21/26
Gasoline Range Organics (C6-C10)	89.8	20.0	50.0	30.9	118	70-130	1.74	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*9.08*		*8.00*		*113*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/23/2026 4:38:54PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612174-BLK1)									Prepared: 03/20/26 Analyzed: 03/20/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.4*		*50.0*		*103*	*61-141*			
LCS (2612174-BS1)									Prepared: 03/20/26 Analyzed: 03/20/26
Diesel Range Organics (C10-C28)	262	25.0	250		105	66-144			
Surrogate: n-Nonane	*49.8*		*50.0*		*99.7*	*61-141*			
Matrix Spike (2612174-MS1)				**Source: E603250-04**					Prepared: 03/20/26 Analyzed: 03/20/26
Diesel Range Organics (C10-C28)	271	25.0	250	ND	109	56-156			
Surrogate: n-Nonane	*51.6*		*50.0*		*103*	*61-141*			
Matrix Spike Dup (2612174-MSD1)				**Source: E603250-04**					Prepared: 03/20/26 Analyzed: 03/20/26
Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	56-156	0.591	20	
Surrogate: n-Nonane	*51.3*		*50.0*		*103*	*61-141*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/23/2026 4:38:54PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612175-BLK1)									Prepared: 03/20/26 Analyzed: 03/20/26
Chloride	ND	20.0							
LCS (2612175-BS1)									Prepared: 03/20/26 Analyzed: 03/20/26
Chloride	260	20.0	250		104	90-110			
Matrix Spike (2612175-MS1)				**Source: E603251-08**					Prepared: 03/20/26 Analyzed: 03/20/26
Chloride	666	20.0	250	479	74.7	80-120			M2
Matrix Spike Dup (2612175-MSD1)				**Source: E603251-08**					Prepared: 03/20/26 Analyzed: 03/20/26
Chloride	730	20.0	250	479	100	80-120	9.22	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	03/23/26 16:38

M2	Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Hilcorp	Company: Hilcop	Lab WO# E603254	Job Number 1705.0002	1D X / 2D / 3D / Std	NM X / CO / UT / TX
Project Name: San Juan 28-6 #125	Address:			
Project Manager: Kate Kaufman	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email: kkaufman@hilcorp.com			
Phone:	Miscellaneous:			
Email: kkaufman@hilcorp.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
907	3-20	soil	1x2oz	SW45		1						X					3.0	Same day?
938				SW46a		2											3.6	
902				SW47		3											4.0	
858				SW48		4											3.8	
1102				SP01		5											3.2	
1104				SP08a		6											2.9	
1106				SP09a		7											3.4	

EPA Program: SDWA / CWA / RCRA

Compliance Y or N

PWSID #

Additional Instructions: cc: shyde, zmyers, ofroelich@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Zach Myers

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3.20.26	1310	Cauth Maus	3.20.26	1310
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 3/20/2026 1:18:26PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Hilcorp Energy Co	Date Received:	03/20/26 13:10	Work Order ID:	E603254
Phone:	505-599-3400	Date Logged In:	03/20/26 13:12	Logged In By:	Caitlin Mars
Email:	kkaufman@hilcorp.com	Due Date:	03/23/26 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Zach Myas
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filtration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Kate Kaufman

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name:	San Juan 28-6 #125
Work Order:	E603129
Job Number:	17051-0002
Received:	3/12/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/16/26

Date Reported: 3/16/26

Kate Kaufman
PO Box 61529
Houston, TX 77208

Project Name: San Juan 28-6 #125
Workorder: E603129
Date Received: 3/12/2026 4:48:00PM

Kate Kaufman,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/12/2026 4:48:00PM, under the Project Name: San Juan 28-6 #125.

The analytical test results summarized in this report with the Project Name: San Juan 28-6 #125 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	03/16/26 18:04

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP04	E603129-01A	Soil	03/12/26	03/12/26	Glass Jar, 2 oz.
SP05	E603129-02A	Soil	03/12/26	03/12/26	Glass Jar, 2 oz.
SP06	E603129-03A	Soil	03/12/26	03/12/26	Glass Jar, 2 oz.
SP07	E603129-04A	Soil	03/12/26	03/12/26	Glass Jar, 2 oz.
SP08	E603129-05A	Soil	03/12/26	03/12/26	Glass Jar, 2 oz.
SP09	E603129-06A	Soil	03/12/26	03/12/26	Glass Jar, 2 oz.
SP01A	E603129-07A	Soil	03/12/26	03/12/26	Glass Jar, 2 oz.
SP02A	E603129-08A	Soil	03/12/26	03/12/26	Glass Jar, 2 oz.
SP03A	E603129-09A	Soil	03/12/26	03/12/26	Glass Jar, 2 oz.

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/16/2026 6:04:09PM

SP04

E603129-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611156
Benzene	ND	0.0250	1	03/13/26	03/13/26	
Ethylbenzene	**0.334**	0.0250	1	03/13/26	03/13/26	
Toluene	**0.0901**	0.0250	1	03/13/26	03/13/26	
o-Xylene	**1.34**	0.0250	1	03/13/26	03/13/26	
p,m-Xylene	**7.48**	0.0500	1	03/13/26	03/13/26	
Total Xylenes	**8.82**	0.0250	1	03/13/26	03/13/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.8 %*	*70-130*	*03/13/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611156
Gasoline Range Organics (C6-C10)	**141**	20.0	1	03/13/26	03/13/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*145 %*	*70-130*	*03/13/26*	*03/13/26*	*S5*
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611161
Diesel Range Organics (C10-C28)	**595**	25.0	1	03/13/26	03/13/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/13/26	03/13/26	
Surrogate: n-Nonane		*134 %*	*61-141*	*03/13/26*	*03/13/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2611155
Chloride	**26.5**	20.0	1	03/13/26	03/13/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/16/2026 6:04:09PM

SP05

E603129-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611156
Benzene	ND	0.0250	1	03/13/26	03/13/26	
Ethylbenzene	**0.252**	0.0250	1	03/13/26	03/13/26	
Toluene	ND	0.0250	1	03/13/26	03/13/26	
o-Xylene	**1.26**	0.0250	1	03/13/26	03/13/26	
p,m-Xylene	**6.97**	0.0500	1	03/13/26	03/13/26	
Total Xylenes	**8.23**	0.0250	1	03/13/26	03/13/26	
Surrogate: 4-Bromochlorobenzene-PID		*97.2 %*	*70-130*	*03/13/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611156
Gasoline Range Organics (C6-C10)	**133**	20.0	1	03/13/26	03/13/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*146 %*	*70-130*	*03/13/26*	*03/13/26*	*S5*
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611161
Diesel Range Organics (C10-C28)	**524**	25.0	1	03/13/26	03/13/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/13/26	03/13/26	
Surrogate: n-Nonane		*128 %*	*61-141*	*03/13/26*	*03/13/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2611155
Chloride	**24.9**	20.0	1	03/13/26	03/13/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/16/2026 6:04:09PM

SP06

E603129-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611156
Benzene	ND	0.0250	1	03/13/26	03/13/26	
Ethylbenzene	**0.195**	0.0250	1	03/13/26	03/13/26	
Toluene	ND	0.0250	1	03/13/26	03/13/26	
o-Xylene	**0.903**	0.0250	1	03/13/26	03/13/26	
p,m-Xylene	**4.34**	0.0500	1	03/13/26	03/13/26	
Total Xylenes	**5.24**	0.0250	1	03/13/26	03/13/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.2 %*	*70-130*	*03/13/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611156
Gasoline Range Organics (C6-C10)	**118**	20.0	1	03/13/26	03/13/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*143 %*	*70-130*	*03/13/26*	*03/13/26*	*S5*
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611161
Diesel Range Organics (C10-C28)	**972**	25.0	1	03/13/26	03/13/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/13/26	03/13/26	
Surrogate: n-Nonane		*199 %*	*61-141*	*03/13/26*	*03/13/26*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2611155
Chloride	**22.4**	20.0	1	03/13/26	03/13/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/16/2026 6:04:09PM

SP07

E603129-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611156
Benzene	ND	0.0250	1	03/13/26	03/13/26	
Ethylbenzene	**0.430**	0.0250	1	03/13/26	03/13/26	
Toluene	**0.105**	0.0250	1	03/13/26	03/13/26	
o-Xylene	**1.53**	0.0250	1	03/13/26	03/13/26	
p,m-Xylene	**8.90**	0.0500	1	03/13/26	03/13/26	
Total Xylenes	**10.4**	0.0250	1	03/13/26	03/13/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.4 %*	*70-130*	*03/13/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611156
Gasoline Range Organics (C6-C10)	**165**	20.0	1	03/13/26	03/13/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*153 %*	*70-130*	*03/13/26*	*03/13/26*	*S5*
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611161
Diesel Range Organics (C10-C28)	**727**	25.0	1	03/13/26	03/13/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/13/26	03/13/26	
Surrogate: n-Nonane		*149 %*	*61-141*	*03/13/26*	*03/13/26*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2611155
Chloride	ND	20.0	1	03/13/26	03/13/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/16/2026 6:04:09PM

SP08

E603129-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611156
Benzene	ND	0.0250	1	03/13/26	03/13/26	
Ethylbenzene	**0.301**	0.0250	1	03/13/26	03/13/26	
Toluene	**0.160**	0.0250	1	03/13/26	03/13/26	
o-Xylene	**1.19**	0.0250	1	03/13/26	03/13/26	
p,m-Xylene	**6.38**	0.0500	1	03/13/26	03/13/26	
Total Xylenes	**7.57**	0.0250	1	03/13/26	03/13/26	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*03/13/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611156
Gasoline Range Organics (C6-C10)	**174**	20.0	1	03/13/26	03/13/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*188 %*	*70-130*	*03/13/26*	*03/13/26*	*S5*
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611161
Diesel Range Organics (C10-C28)	**511**	25.0	1	03/13/26	03/13/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/13/26	03/13/26	
Surrogate: n-Nonane		*134 %*	*61-141*	*03/13/26*	*03/13/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2611155
Chloride	**22.1**	20.0	1	03/13/26	03/13/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/16/2026 6:04:09PM

SP09

E603129-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611156
Benzene	ND	0.0250	1	03/13/26	03/13/26	
Ethylbenzene	**0.335**	0.0250	1	03/13/26	03/13/26	
Toluene	**0.196**	0.0250	1	03/13/26	03/13/26	
o-Xylene	**1.29**	0.0250	1	03/13/26	03/13/26	
p,m-Xylene	**6.96**	0.0500	1	03/13/26	03/13/26	
Total Xylenes	**8.25**	0.0250	1	03/13/26	03/13/26	
Surrogate: 4-Bromochlorobenzene-PID		*96.3 %*	*70-130*	*03/13/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611156
Gasoline Range Organics (C6-C10)	**176**	20.0	1	03/13/26	03/13/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*185 %*	*70-130*	*03/13/26*	*03/13/26*	*S5*
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611161
Diesel Range Organics (C10-C28)	**781**	25.0	1	03/13/26	03/13/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/13/26	03/13/26	
Surrogate: n-Nonane		*144 %*	*61-141*	*03/13/26*	*03/13/26*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2611155
Chloride	**26.8**	20.0	1	03/13/26	03/13/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/16/2026 6:04:09PM

SP01A

E603129-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611156
Benzene	**0.0294**	0.0250	1	03/13/26	03/13/26	
Ethylbenzene	**0.694**	0.0250	1	03/13/26	03/13/26	
Toluene	**0.404**	0.0250	1	03/13/26	03/13/26	
o-Xylene	**2.14**	0.0250	1	03/13/26	03/13/26	
p,m-Xylene	**12.8**	0.0500	1	03/13/26	03/13/26	
Total Xylenes	**15.0**	0.0250	1	03/13/26	03/13/26	
Surrogate: 4-Bromochlorobenzene-PID		*87.8 %*	*70-130*	*03/13/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611156
Gasoline Range Organics (C6-C10)	**245**	20.0	1	03/13/26	03/13/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*192 %*	*70-130*	*03/13/26*	*03/13/26*	*S5*
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611161
Diesel Range Organics (C10-C28)	**768**	25.0	1	03/13/26	03/13/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/13/26	03/13/26	
Surrogate: n-Nonane		*148 %*	*61-141*	*03/13/26*	*03/13/26*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2611155
Chloride	**25.8**	20.0	1	03/13/26	03/13/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/16/2026 6:04:09PM

SP02A

E603129-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611156
Benzene	ND	0.0250	1	03/13/26	03/13/26	
Ethylbenzene	**0.319**	0.0250	1	03/13/26	03/13/26	
Toluene	**0.242**	0.0250	1	03/13/26	03/13/26	
o-Xylene	**1.23**	0.0250	1	03/13/26	03/13/26	
p,m-Xylene	**6.74**	0.0500	1	03/13/26	03/13/26	
Total Xylenes	**7.97**	0.0250	1	03/13/26	03/13/26	
Surrogate: 4-Bromochlorobenzene-PID		*89.4 %*	*70-130*	*03/13/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611156
Gasoline Range Organics (C6-C10)	**155**	20.0	1	03/13/26	03/13/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*170 %*	*70-130*	*03/13/26*	*03/13/26*	*S5*
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611161
Diesel Range Organics (C10-C28)	**551**	25.0	1	03/13/26	03/13/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/13/26	03/13/26	
Surrogate: n-Nonane		*137 %*	*61-141*	*03/13/26*	*03/13/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2611155
Chloride	**27.6**	20.0	1	03/13/26	03/13/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/16/2026 6:04:09PM

SP03A

E603129-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611156
Benzene	**0.0257**	0.0250	1	03/13/26	03/13/26	
Ethylbenzene	**0.516**	0.0250	1	03/13/26	03/13/26	
Toluene	**0.509**	0.0250	1	03/13/26	03/13/26	
o-Xylene	**2.09**	0.0250	1	03/13/26	03/13/26	
p,m-Xylene	**12.2**	0.0500	1	03/13/26	03/13/26	
Total Xylenes	**14.3**	0.0250	1	03/13/26	03/13/26	
Surrogate: 4-Bromochlorobenzene-PID		*89.2 %*	*70-130*	*03/13/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611156
Gasoline Range Organics (C6-C10)	**225**	20.0	1	03/13/26	03/13/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*187 %*	*70-130*	*03/13/26*	*03/13/26*	*S5*
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611161
Diesel Range Organics (C10-C28)	**624**	25.0	1	03/13/26	03/13/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	03/13/26	03/13/26	
Surrogate: n-Nonane		*145 %*	*61-141*	*03/13/26*	*03/13/26*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2611155
Chloride	**21.6**	20.0	1	03/13/26	03/13/26	

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/16/2026 6:04:09PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2611156-BLK1)									Prepared: 03/13/26 Analyzed: 03/16/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.89*		*8.00*		*98.6*	*70-130*			
LCS (2611156-BS1)									Prepared: 03/13/26 Analyzed: 03/16/26
Benzene	4.16	0.0250	5.00		83.3	70-130			
Ethylbenzene	3.94	0.0250	5.00		78.8	70-130			
Toluene	4.05	0.0250	5.00		80.9	70-130			
o-Xylene	3.97	0.0250	5.00		79.5	70-130			
p,m-Xylene	8.06	0.0500	10.0		80.6	70-130			
Total Xylenes	12.0	0.0250	15.0		80.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.55*		*8.00*		*94.3*	*70-130*			
Matrix Spike (2611156-MS1)				**Source: E603128-04**					Prepared: 03/13/26 Analyzed: 03/16/26
Benzene	4.49	0.0250	5.00	ND	89.7	70-130			
Ethylbenzene	4.53	0.0250	5.00	0.251	85.5	70-130			
Toluene	4.74	0.0250	5.00	0.252	89.8	70-130			
o-Xylene	6.53	0.0250	5.00	1.73	96.0	70-130			
p,m-Xylene	15.9	0.0500	10.0	7.90	79.7	70-130			
Total Xylenes	22.4	0.0250	15.0	9.62	85.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.63*		*8.00*		*108*	*70-130*			
Matrix Spike Dup (2611156-MSD1)				**Source: E603128-04**					Prepared: 03/13/26 Analyzed: 03/16/26
Benzene	3.87	0.0250	5.00	ND	77.4	70-130	14.7	27	
Ethylbenzene	3.95	0.0250	5.00	0.251	73.9	70-130	13.7	26	
Toluene	4.15	0.0250	5.00	0.252	78.0	70-130	13.3	20	
o-Xylene	5.98	0.0250	5.00	1.73	85.0	70-130	8.77	25	
p,m-Xylene	15.0	0.0500	10.0	7.90	70.6	70-130	5.95	23	
Total Xylenes	20.9	0.0250	15.0	9.62	75.4	70-130	6.76	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.41*		*8.00*		*105*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/16/2026 6:04:09PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2611156-BLK1)									Prepared: 03/13/26 Analyzed: 03/16/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.56*		*8.00*		*94.5*	*70-130*			
LCS (2611156-BS2)									Prepared: 03/13/26 Analyzed: 03/16/26
Gasoline Range Organics (C6-C10)	47.1	20.0	50.0		94.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.66*		*8.00*		*95.7*	*70-130*			
Matrix Spike (2611156-MS2)				**Source: E603128-04**					Prepared: 03/13/26 Analyzed: 03/16/26
Gasoline Range Organics (C6-C10)	169	20.0	50.0	137	65.7	70-130			M2
Surrogate: 1-Chloro-4-fluorobenzene-FID	*10.3*		*8.00*		*128*	*70-130*			
Matrix Spike Dup (2611156-MSD2)				**Source: E603128-04**					Prepared: 03/13/26 Analyzed: 03/16/26
Gasoline Range Organics (C6-C10)	190	20.0	50.0	137	107	70-130	11.4	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*10.5*		*8.00*		*131*	*70-130*			*S5*

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/16/2026 6:04:09PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2611161-BLK1)									Prepared: 03/13/26 Analyzed: 03/13/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*50.6*		*50.0*		*101*	*61-141*			
LCS (2611161-BS1)									Prepared: 03/13/26 Analyzed: 03/13/26
Diesel Range Organics (C10-C28)	256	25.0	250		103	66-144			
Surrogate: n-Nonane	*51.4*		*50.0*		*103*	*61-141*			
Matrix Spike (2611161-MS1)				**Source: E603129-01**					Prepared: 03/13/26 Analyzed: 03/13/26
Diesel Range Organics (C10-C28)	835	25.0	250	595	96.1	56-156			
Surrogate: n-Nonane	*65.2*		*50.0*		*130*	*61-141*			
Matrix Spike Dup (2611161-MSD1)				**Source: E603129-01**					Prepared: 03/13/26 Analyzed: 03/13/26
Diesel Range Organics (C10-C28)	900	25.0	250	595	122	56-156	7.51	20	
Surrogate: n-Nonane	*68.8*		*50.0*		*138*	*61-141*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/16/2026 6:04:09PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2611155-BLK1)									Prepared: 03/13/26 Analyzed: 03/13/26
Chloride	ND	20.0							
LCS (2611155-BS1)									Prepared: 03/13/26 Analyzed: 03/13/26
Chloride	258	20.0	250		103	90-110			
Matrix Spike (2611155-MS1)				**Source: E603129-03**					Prepared: 03/13/26 Analyzed: 03/13/26
Chloride	276	20.0	250	22.4	101	80-120			
Matrix Spike Dup (2611155-MSD1)				**Source: E603129-03**					Prepared: 03/13/26 Analyzed: 03/13/26
Chloride	278	20.0	250	22.4	102	80-120	0.849	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	03/16/26 18:04

M2	Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
S5	Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
T9	DRO includes undifferentiated early eluting analytes characteristic of GRO.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

envirotech
Analytical Laboratory

Chain of Custody

Client Information	
Client:	Hilcorp Energy Company
Project Name:	San Juan 28-6 #125
Project Manager:	Kate Kaufman
Address:	
City, State, Zip:	
Phone:	
Email:	kkaufman@hilcorp.com

Invoice Information	
Company:	
Address:	SAME AS
City, State, Zip:	CLIENT
Phone:	
Email:	
Miscellaneous:	

Lab Use Only: Lab WO#	Job Number	TAT: 1D	2D	3D	Std	State: NM	CO	UT	TX
E603129	17051-0002	✓				✓			

EPA Program: SDWA | CWA | RCRA
Compliance Y or N
PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
1423	03/12/26	soil	(one) 2oz	SP04		1	✓	✓	✓		✓							5.1	
1428	〃	〃	〃	SP05		2	✓	✓	✓		✓							5.3	
1432	〃	〃	〃	SP06		3	✓	✓	✓		✓							5.0	
1436	〃	〃	〃	SP07		4	✓	✓	✓		✓							4.9	
1440	〃	〃	〃	SP08		5	✓	✓	✓		✓							5.4	
1444	〃	〃	〃	SP09		6	✓	✓	✓		✓							5.7	
1500	〃	〃	〃	SP01A		7	✓	✓	✓		✓							5.1	
1456	〃	〃	〃	SP02A		8	✓	✓	✓		✓							5.2	
1450	03/12/26	soil	(one) 2oz	SP03A		9	✓	✓	✓		✓							5.3	

Additional Instructions: cc: shyde@ensolum.com ; cfroelich@ensolum.com ; ecarrol@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Osgood Froelich

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	03/12/2026	1648	Noe Soto	3-12-26	1648

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.

Lab Use Only
Received on ice: (Y) N

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other ______

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 3/13/2026 10:56:13AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Hilcorp Energy Co	Date Received:	03/12/26 16:48	Work Order ID:	E603129
Phone:	505-599-3400	Date Logged In:	03/12/26 17:02	Logged In By:	Noe Soto
Email:	kkaufman@hilcorp.com	Due Date:	03/13/26 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Osgood Froelich
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filtration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

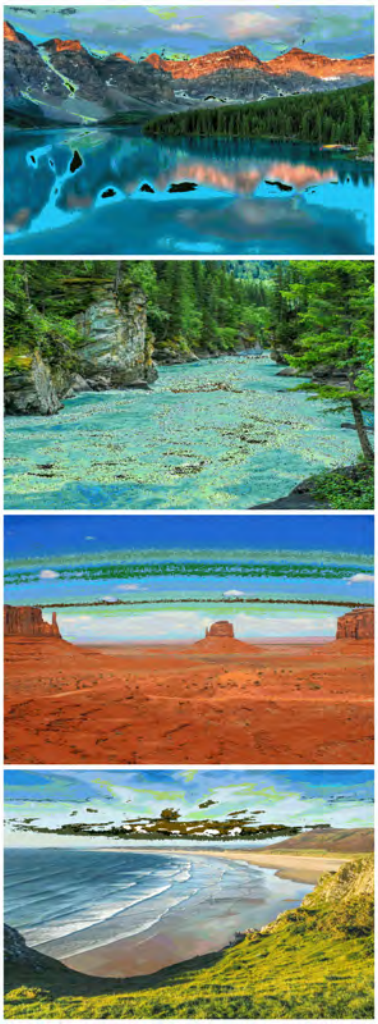
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Kate Kaufman



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name:	San Juan 28-6 #125
Work Order:	E603189
Job Number:	17051-0002
Received:	3/16/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/17/26

Date Reported: 3/17/26

Kate Kaufman
PO Box 61529
Houston, TX 77208

Project Name: San Juan 28-6 #125
Workorder: E603189
Date Received: 3/16/2026 2:44:00PM

Kate Kaufman,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/16/2026 2:44:00PM, under the Project Name: San Juan 28-6 #125.

The analytical test results summarized in this report with the Project Name: San Juan 28-6 #125 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	03/17/26 16:56

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP10	E603189-01A	Soil	03/16/26	03/16/26	Glass Jar, 2 oz.
SP11	E603189-02A	Soil	03/16/26	03/16/26	Glass Jar, 2 oz.
SP12	E603189-03A	Soil	03/16/26	03/16/26	Glass Jar, 2 oz.
SP13	E603189-04A	Soil	03/16/26	03/16/26	Glass Jar, 2 oz.

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 4:56:48PM

SP10

E603189-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2612032
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	**0.0585**	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	**0.153**	0.0500	1	03/16/26	03/17/26	
Total Xylenes	**0.212**	0.0250	1	03/16/26	03/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2612032
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612034
Diesel Range Organics (C10-C28)	**291**	25.0	1	03/16/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/17/26	
Surrogate: n-Nonane		*104 %*	*61-141*	*03/16/26*	*03/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612033
Chloride	**37.7**	20.0	1	03/16/26	03/16/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 4:56:48PM

SP11

E603189-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2612032
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	**0.0489**	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	**0.100**	0.0500	1	03/16/26	03/17/26	
Total Xylenes	**0.149**	0.0250	1	03/16/26	03/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2612032
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.0 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612034
Diesel Range Organics (C10-C28)	**128**	25.0	1	03/16/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/17/26	
Surrogate: n-Nonane		*105 %*	*61-141*	*03/16/26*	*03/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612033
Chloride	**40.8**	20.0	1	03/16/26	03/16/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 4:56:48PM

SP12

E603189-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2612032
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	**0.0487**	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	**0.316**	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	**1.15**	0.0500	1	03/16/26	03/17/26	
Total Xylenes	**1.46**	0.0250	1	03/16/26	03/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2612032
Gasoline Range Organics (C6-C10)	**48.3**	20.0	1	03/16/26	03/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*113 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612034
Diesel Range Organics (C10-C28)	**437**	25.0	1	03/16/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/17/26	
Surrogate: n-Nonane		*113 %*	*61-141*	*03/16/26*	*03/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612033
Chloride	**35.2**	20.0	1	03/16/26	03/16/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 4:56:48PM

SP13

E603189-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2612032
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	**0.0308**	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	**0.240**	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	**0.820**	0.0500	1	03/16/26	03/17/26	
Total Xylenes	**1.06**	0.0250	1	03/16/26	03/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2612032
Gasoline Range Organics (C6-C10)	**40.3**	20.0	1	03/16/26	03/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*110 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612034
Diesel Range Organics (C10-C28)	**389**	25.0	1	03/16/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/17/26	
Surrogate: n-Nonane		*113 %*	*61-141*	*03/16/26*	*03/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612033
Chloride	**33.2**	20.0	1	03/16/26	03/16/26	

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 4:56:48PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612032-BLK1)									Prepared: 03/16/26 Analyzed: 03/17/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.83*		*8.00*		*97.9*	*70-130*			
LCS (2612032-BS1)									Prepared: 03/16/26 Analyzed: 03/17/26
Benzene	5.22	0.0250	5.00		104	70-130			
Ethylbenzene	5.10	0.0250	5.00		102	70-130			
Toluene	5.20	0.0250	5.00		104	70-130			
o-Xylene	5.17	0.0250	5.00		103	70-130			
p,m-Xylene	10.4	0.0500	10.0		104	70-130			
Total Xylenes	15.6	0.0250	15.0		104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.19*		*8.00*		*102*	*70-130*			
Matrix Spike (2612032-MS1)				**Source: E603190-05**					Prepared: 03/16/26 Analyzed: 03/17/26
Benzene	5.30	0.0250	5.00	ND	106	70-130			
Ethylbenzene	5.13	0.0250	5.00	ND	103	70-130			
Toluene	5.25	0.0250	5.00	ND	105	70-130			
o-Xylene	5.19	0.0250	5.00	ND	104	70-130			
p,m-Xylene	10.4	0.0500	10.0	ND	104	70-130			
Total Xylenes	15.6	0.0250	15.0	ND	104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.92*		*8.00*		*99.0*	*70-130*			
Matrix Spike Dup (2612032-MSD1)				**Source: E603190-05**					Prepared: 03/16/26 Analyzed: 03/17/26
Benzene	4.68	0.0250	5.00	ND	93.6	70-130	12.3	27	
Ethylbenzene	4.53	0.0250	5.00	ND	90.7	70-130	12.3	26	
Toluene	4.62	0.0250	5.00	ND	92.5	70-130	12.7	20	
o-Xylene	4.56	0.0250	5.00	ND	91.2	70-130	13.0	25	
p,m-Xylene	9.25	0.0500	10.0	ND	92.5	70-130	12.1	23	
Total Xylenes	13.8	0.0250	15.0	ND	92.1	70-130	12.4	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.53*		*8.00*		*94.1*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 4:56:48PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612032-BLK1)									Prepared: 03/16/26 Analyzed: 03/17/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.61*		*8.00*		*95.1*	*70-130*			
LCS (2612032-BS2)									Prepared: 03/16/26 Analyzed: 03/17/26
Gasoline Range Organics (C6-C10)	54.9	20.0	50.0		110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.72*		*8.00*		*96.5*	*70-130*			
Matrix Spike (2612032-MS2)				**Source: E603190-05**					Prepared: 03/16/26 Analyzed: 03/17/26
Gasoline Range Organics (C6-C10)	61.9	20.0	50.0	ND	124	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.76*		*8.00*		*97.0*	*70-130*			
Matrix Spike Dup (2612032-MSD2)				**Source: E603190-05**					Prepared: 03/16/26 Analyzed: 03/17/26
Gasoline Range Organics (C6-C10)	58.9	20.0	50.0	ND	118	70-130	4.97	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.85*		*8.00*		*98.1*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 4:56:48PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612034-BLK1)									Prepared: 03/16/26 Analyzed: 03/16/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.6*		*50.0*		*97.2*	*61-141*			
LCS (2612034-BS1)									Prepared: 03/16/26 Analyzed: 03/16/26
Diesel Range Organics (C10-C28)	259	25.0	250		104	66-144			
Surrogate: n-Nonane	*50.2*		*50.0*		*100*	*61-141*			
Matrix Spike (2612034-MS1)				**Source: E603190-02**					Prepared: 03/16/26 Analyzed: 03/16/26
Diesel Range Organics (C10-C28)	275	25.0	250	ND	110	56-156			
Surrogate: n-Nonane	*51.6*		*50.0*		*103*	*61-141*			
Matrix Spike Dup (2612034-MSD1)				**Source: E603190-02**					Prepared: 03/16/26 Analyzed: 03/16/26
Diesel Range Organics (C10-C28)	265	25.0	250	ND	106	56-156	3.51	20	
Surrogate: n-Nonane	*49.4*		*50.0*		*98.8*	*61-141*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 4:56:48PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612033-BLK1)									Prepared: 03/16/26 Analyzed: 03/16/26
Chloride	ND	20.0							
LCS (2612033-BS1)									Prepared: 03/16/26 Analyzed: 03/16/26
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2612033-MS1)				**Source: E603189-03**					Prepared: 03/16/26 Analyzed: 03/16/26
Chloride	283	20.0	250	35.2	99.3	80-120			
Matrix Spike Dup (2612033-MSD1)				**Source: E603189-03**					Prepared: 03/16/26 Analyzed: 03/16/26
Chloride	286	20.0	250	35.2	100	80-120	0.750	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Hilcorp Energy Co	Project Name:	San Juan 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	03/17/26 16:56

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

envirotech
Analytical Laboratory

Chain of Custody

Client Information		Invoice Information		Lab Use Only		TAT				State				
Client:	Hilcorp Energy Company	Company:		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name:	San Juan 28-6 #125	Address:	SAME	E603189	17051.0002									
Project Manager:	Kate Kaufman	City, State, Zip:	AS											
Address:		Phone:	CLIENT											
City, State, Zip:		Email:												
Phone:		Miscellaneous:												
Email:	KKaufman@hilcorp.com													

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
0826	03/16/2026	soil	(one) 2 oz	SP10		1	/	/	/		/							3.6	
0830				SP11		2	/	/	/		/							3.4	
0833				SP12		3	/	/	/		/							3.0	
0839	03/16/2026	soil	(one) 2 oz	SP13		4	/	/	/		/							3.6	

Additional Instructions: cc: shyde@ensolum.com ; afroelich@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Osgood Froelich

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	03/16/2026	1443		3.16.26	14:44

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.

Lab Use Only

Received on ice: Y / N

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 3/16/2026 2:47:04PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Hilcorp Energy Co	Date Received:	03/16/26 14:44	Work Order ID:	E603189
Phone:	505-599-3400	Date Logged In:	03/16/26 14:44	Logged In By:	Caitlin Mars
Email:	kkaufman@hilcorp.com	Due Date:	03/17/26 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Osgood Froelich
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filtration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

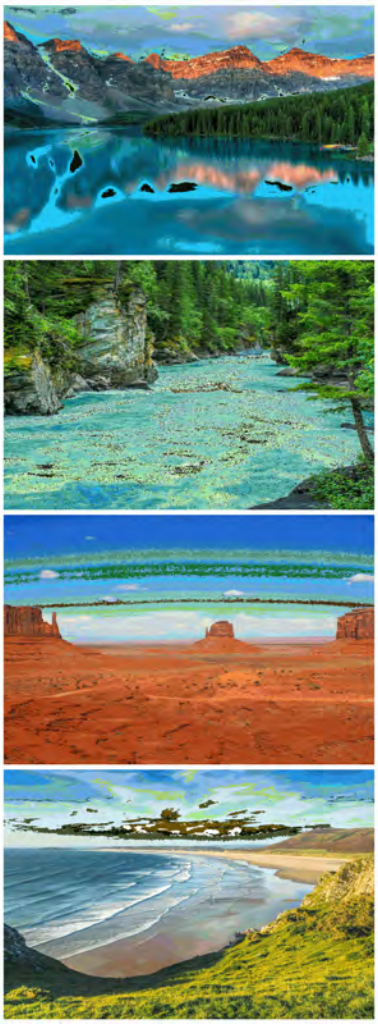
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Kate Kaufman



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name:	SJ 28-6 #125
Work Order:	E603287
Job Number:	17051-0002
Received:	3/24/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/26/26

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/26/26

Kate Kaufman
PO Box 61529
Houston, TX 77208

Project Name: SJ 28-6 #125
Workorder: E603287
Date Received: 3/24/2026 3:57:00PM

Kate Kaufman,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/24/2026 3:57:00PM, under the Project Name: SJ 28-6 #125.

The analytical test results summarized in this report with the Project Name: SJ 28-6 #125 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Hilcorp Energy Co	Project Name:	SJ 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	03/26/26 11:48

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP08-B	E603287-01A	Soil	03/24/26	03/24/26	Glass Jar, 4 oz.
SP09-B	E603287-02A	Soil	03/24/26	03/24/26	Glass Jar, 4 oz.
SP01-B	E603287-03A	Soil	03/24/26	03/24/26	Glass Jar, 4 oz.
UNTREATED	E603287-04A	Soil	03/24/26	03/24/26	Glass Jar, 4 oz.

Sample Data

Hilcorp Energy Co	Project Name:	SJ 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/26/2026 11:48:04AM

SP08-B

E603287-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2613058
Benzene	ND	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	**0.0418**	0.0250	1	03/24/26	03/25/26	
Toluene	ND	0.0250	1	03/24/26	03/25/26	
o-Xylene	**0.0912**	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	**0.395**	0.0500	1	03/24/26	03/25/26	
Total Xylenes	**0.486**	0.0250	1	03/24/26	03/25/26	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2613058
Gasoline Range Organics (C6-C10)	**41.5**	20.0	1	03/24/26	03/25/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613069
Diesel Range Organics (C10-C28)	**148**	25.0	1	03/25/26	03/25/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/25/26	03/25/26	
Surrogate: n-Nonane		*108 %*	*61-141*	*03/25/26*	*03/25/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2613071
Chloride	**28.5**	20.0	1	03/25/26	03/25/26	

Sample Data

Hilcorp Energy Co	Project Name:	SJ 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/26/2026 11:48:04AM

SP09-B

E603287-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2613058
Benzene	ND	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	**0.109**	0.0250	1	03/24/26	03/25/26	
Toluene	**0.0626**	0.0250	1	03/24/26	03/25/26	
o-Xylene	**0.396**	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	**1.56**	0.0500	1	03/24/26	03/25/26	
Total Xylenes	**1.96**	0.0250	1	03/24/26	03/25/26	
Surrogate: 4-Bromochlorobenzene-PID		*98.8 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2613058
Gasoline Range Organics (C6-C10)	**70.0**	20.0	1	03/24/26	03/25/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*119 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613069
Diesel Range Organics (C10-C28)	**230**	25.0	1	03/25/26	03/25/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/25/26	03/25/26	
Surrogate: n-Nonane		*108 %*	*61-141*	*03/25/26*	*03/25/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2613071
Chloride	**27.2**	20.0	1	03/25/26	03/25/26	

Sample Data

Hilcorp Energy Co	Project Name:	SJ 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/26/2026 11:48:04AM

SP01-B

E603287-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2613058
Benzene	ND	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/25/26	
Toluene	ND	0.0250	1	03/24/26	03/25/26	
o-Xylene	**0.0311**	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/25/26	
Total Xylenes	**0.0311**	0.0250	1	03/24/26	03/25/26	
Surrogate: 4-Bromochlorobenzene-PID		*95.8 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2613058
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/25/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613069
Diesel Range Organics (C10-C28)	**45.6**	25.0	1	03/25/26	03/25/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/25/26	03/25/26	
Surrogate: n-Nonane		*103 %*	*61-141*	*03/25/26*	*03/25/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2613071
Chloride	**45.0**	20.0	1	03/25/26	03/25/26	

Sample Data

Hilcorp Energy Co	Project Name:	SJ 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/26/2026 11:48:04AM

UNTREATED

E603287-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2613058
Benzene	ND	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	**0.0779**	0.0250	1	03/24/26	03/25/26	
Toluene	**0.0758**	0.0250	1	03/24/26	03/25/26	
o-Xylene	**0.321**	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	**1.08**	0.0500	1	03/24/26	03/25/26	
Total Xylenes	**1.40**	0.0250	1	03/24/26	03/25/26	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2613058
Gasoline Range Organics (C6-C10)	**57.8**	20.0	1	03/24/26	03/25/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*117 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613069
Diesel Range Organics (C10-C28)	**300**	25.0	1	03/25/26	03/25/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/25/26	03/25/26	
Surrogate: n-Nonane		*114 %*	*61-141*	*03/25/26*	*03/25/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2613071
Chloride	**38.2**	20.0	1	03/25/26	03/25/26	

QC Summary Data

Hilcorp Energy Co	Project Name:	SJ 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/26/2026 11:48:04AM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2613058-BLK1)									Prepared: 03/24/26 Analyzed: 03/25/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.40*		*8.00*		*92.6*	*70-130*			
LCS (2613058-BS1)									Prepared: 03/24/26 Analyzed: 03/25/26
Benzene	4.61	0.0250	5.00		92.1	70-130			
Ethylbenzene	4.30	0.0250	5.00		86.0	70-130			
Toluene	4.53	0.0250	5.00		90.6	70-130			
o-Xylene	4.36	0.0250	5.00		87.3	70-130			
p,m-Xylene	8.81	0.0500	10.0		88.1	70-130			
Total Xylenes	13.2	0.0250	15.0		87.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.42*		*8.00*		*92.8*	*70-130*			
Matrix Spike (2613058-MS1)				**Source: E603269-65**					Prepared: 03/24/26 Analyzed: 03/25/26
Benzene	4.75	0.0250	5.00	ND	95.0	70-130			
Ethylbenzene	4.44	0.0250	5.00	ND	88.8	70-130			
Toluene	4.67	0.0250	5.00	ND	93.4	70-130			
o-Xylene	4.51	0.0250	5.00	ND	90.1	70-130			
p,m-Xylene	9.08	0.0500	10.0	ND	90.8	70-130			
Total Xylenes	13.6	0.0250	15.0	ND	90.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.37*		*8.00*		*92.1*	*70-130*			
Matrix Spike Dup (2613058-MSD1)				**Source: E603269-65**					Prepared: 03/24/26 Analyzed: 03/25/26
Benzene	4.43	0.0250	5.00	ND	88.6	70-130	6.91	27	
Ethylbenzene	4.14	0.0250	5.00	ND	82.8	70-130	6.96	26	
Toluene	4.36	0.0250	5.00	ND	87.2	70-130	6.85	20	
o-Xylene	4.23	0.0250	5.00	ND	84.5	70-130	6.43	25	
p,m-Xylene	8.48	0.0500	10.0	ND	84.8	70-130	6.84	23	
Total Xylenes	12.7	0.0250	15.0	ND	84.7	70-130	6.71	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.35*		*8.00*		*91.9*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	SJ 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/26/2026 11:48:04AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2613058-BLK1)									Prepared: 03/24/26 Analyzed: 03/25/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.45*		*8.00*		*93.1*	*70-130*			
LCS (2613058-BS2)									Prepared: 03/24/26 Analyzed: 03/25/26
Gasoline Range Organics (C6-C10)	50.3	20.0	50.0		101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.42*		*8.00*		*92.7*	*70-130*			
Matrix Spike (2613058-MS2)				**Source: E603269-65**					Prepared: 03/24/26 Analyzed: 03/25/26
Gasoline Range Organics (C6-C10)	51.5	20.0	50.0	ND	103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.33*		*8.00*		*91.6*	*70-130*			
Matrix Spike Dup (2613058-MSD2)				**Source: E603269-65**					Prepared: 03/24/26 Analyzed: 03/25/26
Gasoline Range Organics (C6-C10)	56.6	20.0	50.0	ND	113	70-130	9.42	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.34*		*8.00*		*91.7*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	SJ 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/26/2026 11:48:04AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2613069-BLK1)									Prepared: 03/25/26 Analyzed: 03/25/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*49.3*		*50.0*		*98.7*	*61-141*			
LCS (2613069-BS1)									Prepared: 03/25/26 Analyzed: 03/25/26
Diesel Range Organics (C10-C28)	243	25.0	250		97.4	66-144			
Surrogate: n-Nonane	*46.5*		*50.0*		*93.1*	*61-141*			
Matrix Spike (2613069-MS1)				**Source: E603287-01**					Prepared: 03/25/26 Analyzed: 03/25/26
Diesel Range Organics (C10-C28)	442	25.0	250	148	117	56-156			
Surrogate: n-Nonane	*53.8*		*50.0*		*108*	*61-141*			
Matrix Spike Dup (2613069-MSD1)				**Source: E603287-01**					Prepared: 03/25/26 Analyzed: 03/25/26
Diesel Range Organics (C10-C28)	432	25.0	250	148	114	56-156	2.15	20	
Surrogate: n-Nonane	*52.0*		*50.0*		*104*	*61-141*			

QC Summary Data

Hilcorp Energy Co	Project Name:	SJ 28-6 #125	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/26/2026 11:48:04AM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2613071-BLK1)									Prepared: 03/25/26 Analyzed: 03/25/26
Chloride	ND	20.0							
LCS (2613071-BS1)									Prepared: 03/25/26 Analyzed: 03/25/26
Chloride	265	20.0	250		106	90-110			
Matrix Spike (2613071-MS1)				**Source: E603280-13**					Prepared: 03/25/26 Analyzed: 03/25/26
Chloride	257	20.0	250	ND	103	80-120			
Matrix Spike Dup (2613071-MSD1)				**Source: E603280-13**					Prepared: 03/25/26 Analyzed: 03/25/26
Chloride	258	20.0	250	ND	103	80-120	0.237	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Hilcorp Energy Co	Project Name:	SJ 28-6 #125	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	03/26/26 11:48

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

envirotech
Analytical Laboratory

Chain of Custody

Page 1 of 1

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: HILCORP ENERGY	Company:	Lab WO# E603287	Job Number 17051.0002	1D 2D 3D Std: X	NM X CO UT TX
Project Name: ~~SJ 28-6~~ SJ 28-6 #125	Address:			
Project Manager: ~~[illegible]~~ Kate Kaufman	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email: kkaufman@hilcorp.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
1305	3/24	SOIL	1	SP08-B		1	X	X	X		X							4.9	
1310	3/24	SOIL	1	~~SP08~~ SP09-B		2	X	X	X		X							5.5	
1315	3/24	SOIL	1	SP01-B		3	X	X	X		X							5.2	
1320	3/24	SOIL	1	~~UNTREATED~~		4	X	X	X		X							5.4	

Additional Instructions: CC: Shyde@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.
Sampled by: Aaron Camacho

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/24/26	1555		3.24.26	1557
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.

Lab Use Only
Received on ice: (Y) / N

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____ Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 3/24/2026 4:04:56PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Hilcorp Energy Co	Date Received:	03/24/26 15:57	Work Order ID:	E603287
Phone:	505-599-3400	Date Logged In:	03/24/26 16:00	Logged In By:	Caitlin Mars
Email:	kkaufman@hilcorp.com	Due Date:	03/25/26 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Aaron Lameman
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filtration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

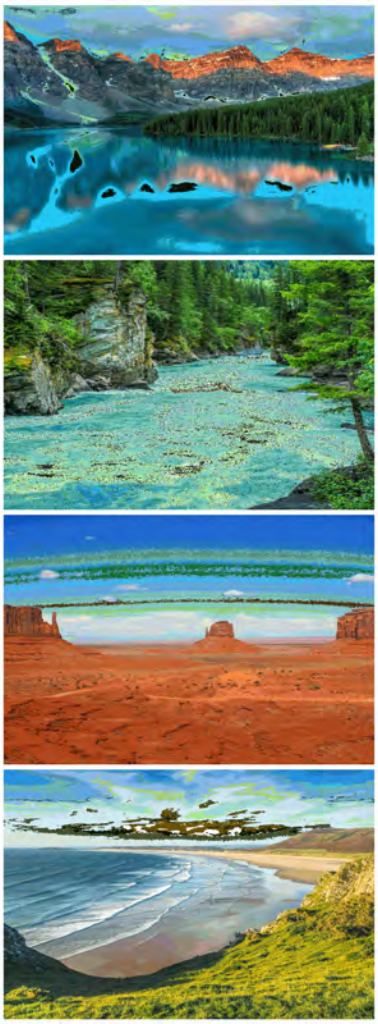
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Kate Kaufman



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name:	#125 Stockpiles
Work Order:	E604331
Job Number:	17051-0002
Received:	4/24/2026

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/29/26

Date Reported: 4/29/26

Kate Kaufman
PO Box 61529
Houston, TX 77208

Project Name: #125 Stockpiles
Workorder: E604331
Date Received: 4/24/2026 4:31:00PM

Kate Kaufman,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/24/2026 4:31:00PM, under the Project Name: #125 Stockpiles.

The analytical test results summarized in this report with the Project Name: #125 Stockpiles apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Hilcorp Energy Co	Project Name:	#125 Stockpiles	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	04/29/26 16:01

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP09-B	E604331-01A	Soil	04/24/26	04/24/26	Glass Jar, 2 oz.
SP10-B	E604331-02A	Soil	04/24/26	04/24/26	Glass Jar, 2 oz.
SP11-B	E604331-03A	Soil	04/24/26	04/24/26	Glass Jar, 2 oz.
SP12-B	E604331-04A	Soil	04/24/26	04/24/26	Glass Jar, 2 oz.
SP-N	E604331-05A	Soil	04/24/26	04/24/26	Glass Jar, 2 oz.
SP-E	E604331-06A	Soil	04/24/26	04/24/26	Glass Jar, 2 oz.
SP-S	E604331-07A	Soil	04/24/26	04/24/26	Glass Jar, 2 oz.
SP-W	E604331-08A	Soil	04/24/26	04/24/26	Glass Jar, 2 oz.
SP13-B	E604331-09A	Soil	04/24/26	04/24/26	Glass Jar, 2 oz.

Sample Data

Hilcorp Energy Co	Project Name:	#125 Stockpiles	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 4:01:56PM

SP09-B

E604331-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2618003
Benzene	ND	0.0250	1	04/27/26	04/27/26	
Ethylbenzene	ND	0.0250	1	04/27/26	04/27/26	
Toluene	ND	0.0250	1	04/27/26	04/27/26	
o-Xylene	ND	0.0250	1	04/27/26	04/27/26	
p,m-Xylene	ND	0.0500	1	04/27/26	04/27/26	
Total Xylenes	ND	0.0250	1	04/27/26	04/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.1 %*	*70-130*	*04/27/26*	*04/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2618003
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/27/26	04/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.3 %*	*70-130*	*04/27/26*	*04/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2618001
Diesel Range Organics (C10-C28)	ND	25.0	1	04/27/26	04/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/27/26	04/27/26	
Surrogate: n-Nonane		*108 %*	*69-135*	*04/27/26*	*04/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2618013
Chloride	**66.9**	20.0	1	04/27/26	04/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	#125 Stockpiles	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 4:01:56PM

SP10-B

E604331-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2618003
Benzene	ND	0.0250	1	04/27/26	04/27/26	
Ethylbenzene	ND	0.0250	1	04/27/26	04/27/26	
Toluene	ND	0.0250	1	04/27/26	04/27/26	
o-Xylene	**0.0402**	0.0250	1	04/27/26	04/27/26	
p,m-Xylene	**0.0744**	0.0500	1	04/27/26	04/27/26	
Total Xylenes	**0.115**	0.0250	1	04/27/26	04/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*04/27/26*	*04/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2618003
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/27/26	04/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.2 %*	*70-130*	*04/27/26*	*04/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2618001
Diesel Range Organics (C10-C28)	**361**	25.0	1	04/27/26	04/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/27/26	04/27/26	
Surrogate: n-Nonane		*112 %*	*69-135*	*04/27/26*	*04/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2618013
Chloride	**30.5**	20.0	1	04/27/26	04/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	#125 Stockpiles	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 4:01:56PM

SP11-B

E604331-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2618003
Benzene	ND	0.0250	1	04/27/26	04/27/26	
Ethylbenzene	ND	0.0250	1	04/27/26	04/27/26	
Toluene	ND	0.0250	1	04/27/26	04/27/26	
o-Xylene	**0.0377**	0.0250	1	04/27/26	04/27/26	
p,m-Xylene	**0.0803**	0.0500	1	04/27/26	04/27/26	
Total Xylenes	**0.118**	0.0250	1	04/27/26	04/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*04/27/26*	*04/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2618003
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/27/26	04/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.5 %*	*70-130*	*04/27/26*	*04/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2618001
Diesel Range Organics (C10-C28)	**237**	25.0	1	04/27/26	04/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/27/26	04/27/26	
Surrogate: n-Nonane		*110 %*	*69-135*	*04/27/26*	*04/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2618013
Chloride	**46.0**	20.0	1	04/27/26	04/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	#125 Stockpiles	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 4:01:56PM

SP12-B

E604331-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2618003
Benzene	ND	0.0250	1	04/27/26	04/27/26	
Ethylbenzene	ND	0.0250	1	04/27/26	04/27/26	
Toluene	ND	0.0250	1	04/27/26	04/27/26	
o-Xylene	**0.0425**	0.0250	1	04/27/26	04/27/26	
p,m-Xylene	**0.0710**	0.0500	1	04/27/26	04/27/26	
Total Xylenes	**0.113**	0.0250	1	04/27/26	04/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*04/27/26*	*04/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2618003
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/27/26	04/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.0 %*	*70-130*	*04/27/26*	*04/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2618001
Diesel Range Organics (C10-C28)	**223**	25.0	1	04/27/26	04/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/27/26	04/27/26	
Surrogate: n-Nonane		*112 %*	*69-135*	*04/27/26*	*04/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2618013
Chloride	**41.0**	20.0	1	04/27/26	04/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	#125 Stockpiles	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 4:01:56PM

SP-N

E604331-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2618003
Benzene	ND	0.0250	1	04/27/26	04/27/26	
Ethylbenzene	ND	0.0250	1	04/27/26	04/27/26	
Toluene	ND	0.0250	1	04/27/26	04/27/26	
o-Xylene	**0.173**	0.0250	1	04/27/26	04/27/26	
p,m-Xylene	**0.291**	0.0500	1	04/27/26	04/27/26	
Total Xylenes	**0.464**	0.0250	1	04/27/26	04/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*107 %*	*70-130*	*04/27/26*	*04/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2618003
Gasoline Range Organics (C6-C10)	**22.2**	20.0	1	04/27/26	04/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.3 %*	*70-130*	*04/27/26*	*04/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2618001
Diesel Range Organics (C10-C28)	**333**	25.0	1	04/27/26	04/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/27/26	04/27/26	
Surrogate: n-Nonane		*115 %*	*69-135*	*04/27/26*	*04/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2618013
Chloride	**27.5**	20.0	1	04/27/26	04/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	#125 Stockpiles	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 4:01:56PM

SP-E

E604331-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2618003
Benzene	ND	0.0250	1	04/27/26	04/27/26	
Ethylbenzene	**0.0321**	0.0250	1	04/27/26	04/27/26	
Toluene	ND	0.0250	1	04/27/26	04/27/26	
o-Xylene	**0.374**	0.0250	1	04/27/26	04/27/26	
p,m-Xylene	**1.08**	0.0500	1	04/27/26	04/27/26	
Total Xylenes	**1.46**	0.0250	1	04/27/26	04/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*111 %*	*70-130*	*04/27/26*	*04/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2618003
Gasoline Range Organics (C6-C10)	**42.2**	20.0	1	04/27/26	04/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*04/27/26*	*04/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2618001
Diesel Range Organics (C10-C28)	**540**	25.0	1	04/27/26	04/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/27/26	04/27/26	
Surrogate: n-Nonane		*112 %*	*69-135*	*04/27/26*	*04/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2618013
Chloride	**25.5**	20.0	1	04/27/26	04/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	#125 Stockpiles	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 4:01:56PM

SP-S

E604331-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2618003
Benzene	ND	0.0250	1	04/27/26	04/27/26	
Ethylbenzene	ND	0.0250	1	04/27/26	04/27/26	
Toluene	ND	0.0250	1	04/27/26	04/27/26	
o-Xylene	**0.196**	0.0250	1	04/27/26	04/27/26	
p,m-Xylene	**0.537**	0.0500	1	04/27/26	04/27/26	
Total Xylenes	**0.733**	0.0250	1	04/27/26	04/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*108 %*	*70-130*	*04/27/26*	*04/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2618003
Gasoline Range Organics (C6-C10)	**23.4**	20.0	1	04/27/26	04/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.6 %*	*70-130*	*04/27/26*	*04/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2618001
Diesel Range Organics (C10-C28)	**318**	25.0	1	04/27/26	04/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/27/26	04/27/26	
Surrogate: n-Nonane		*113 %*	*69-135*	*04/27/26*	*04/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2618013
Chloride	**31.6**	20.0	1	04/27/26	04/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	#125 Stockpiles	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 4:01:56PM

SP-W

E604331-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2618003
Benzene	ND	0.0250	1	04/27/26	04/27/26	
Ethylbenzene	ND	0.0250	1	04/27/26	04/27/26	
Toluene	ND	0.0250	1	04/27/26	04/27/26	
o-Xylene	**0.0757**	0.0250	1	04/27/26	04/27/26	
p,m-Xylene	**0.0505**	0.0500	1	04/27/26	04/27/26	
Total Xylenes	**0.126**	0.0250	1	04/27/26	04/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*04/27/26*	*04/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2618003
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/27/26	04/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.4 %*	*70-130*	*04/27/26*	*04/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2618001
Diesel Range Organics (C10-C28)	**271**	25.0	1	04/27/26	04/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/27/26	04/27/26	
Surrogate: n-Nonane		*113 %*	*69-135*	*04/27/26*	*04/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2618013
Chloride	**24.0**	20.0	1	04/27/26	04/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	#125 Stockpiles	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 4:01:56PM

SP13-B

E604331-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2618003
Benzene	ND	0.0250	1	04/27/26	04/27/26	
Ethylbenzene	ND	0.0250	1	04/27/26	04/27/26	
Toluene	ND	0.0250	1	04/27/26	04/27/26	
o-Xylene	**0.119**	0.0250	1	04/27/26	04/27/26	
p,m-Xylene	**0.257**	0.0500	1	04/27/26	04/27/26	
Total Xylenes	**0.377**	0.0250	1	04/27/26	04/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*04/27/26*	*04/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2618003
Gasoline Range Organics (C6-C10)	**22.5**	20.0	1	04/27/26	04/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*04/27/26*	*04/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2618001
Diesel Range Organics (C10-C28)	**367**	25.0	1	04/27/26	04/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/27/26	04/27/26	
Surrogate: n-Nonane		*115 %*	*69-135*	*04/27/26*	*04/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2618013
Chloride	**33.0**	20.0	1	04/27/26	04/27/26	

QC Summary Data

Hilcorp Energy Co	Project Name:	#125 Stockpiles	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 4:01:56PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2618003-BLK1)									Prepared: 04/27/26 Analyzed: 04/27/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.51*		*8.00*		*93.9*	*70-130*			
LCS (2618003-BS1)									Prepared: 04/27/26 Analyzed: 04/27/26
Benzene	5.23	0.0250	5.00		105	70-130			
Ethylbenzene	5.31	0.0250	5.00		106	70-130			
Toluene	5.39	0.0250	5.00		108	70-130			
o-Xylene	5.36	0.0250	5.00		107	70-130			
p,m-Xylene	10.8	0.0500	10.0		108	70-130			
Total Xylenes	16.2	0.0250	15.0		108	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.50*		*8.00*		*93.7*	*70-130*			
Matrix Spike (2618003-MS1)				**Source: E604323-05**					Prepared: 04/27/26 Analyzed: 04/27/26
Benzene	4.34	0.0250	5.00	ND	86.8	70-130			
Ethylbenzene	4.40	0.0250	5.00	ND	87.9	70-130			
Toluene	4.46	0.0250	5.00	ND	89.2	70-130			
o-Xylene	4.46	0.0250	5.00	ND	89.2	70-130			
p,m-Xylene	8.95	0.0500	10.0	ND	89.5	70-130			
Total Xylenes	13.4	0.0250	15.0	ND	89.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.66*		*8.00*		*95.7*	*70-130*			
Matrix Spike Dup (2618003-MSD1)				**Source: E604323-05**					Prepared: 04/27/26 Analyzed: 04/27/26
Benzene	3.71	0.0250	5.00	ND	74.3	70-130	15.6	20	
Ethylbenzene	3.76	0.0250	5.00	ND	75.3	70-130	15.5	20	
Toluene	3.79	0.0250	5.00	ND	75.9	70-130	16.2	20	
o-Xylene	3.78	0.0250	5.00	ND	75.6	70-130	16.5	20	
p,m-Xylene	7.67	0.0500	10.0	ND	76.7	70-130	15.4	20	
Total Xylenes	11.5	0.0250	15.0	ND	76.4	70-130	15.8	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.71*		*8.00*		*96.4*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	#125 Stockpiles	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 4:01:56PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2618003-BLK1)									Prepared: 04/27/26 Analyzed: 04/27/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.49*		*8.00*		*93.6*	*70-130*			
LCS (2618003-BS2)									Prepared: 04/27/26 Analyzed: 04/27/26
Gasoline Range Organics (C6-C10)	55.6	20.0	50.0		111	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*9.46*		*8.00*		*118*	*70-130*			
Matrix Spike (2618003-MS2)				**Source: E604323-05**					Prepared: 04/27/26 Analyzed: 04/27/26
Gasoline Range Organics (C6-C10)	53.0	20.0	50.0	ND	106	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*9.48*		*8.00*		*118*	*70-130*			
Matrix Spike Dup (2618003-MSD2)				**Source: E604323-05**					Prepared: 04/27/26 Analyzed: 04/27/26
Gasoline Range Organics (C6-C10)	60.1	20.0	50.0	ND	120	60-137	12.6	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*9.44*		*8.00*		*118*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	#125 Stockpiles	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 4:01:56PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2618001-BLK1)									Prepared: 04/27/26 Analyzed: 04/27/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*61.1*		*50.0*		*122*	*69-135*			
LCS (2618001-BS1)									Prepared: 04/27/26 Analyzed: 04/27/26
Diesel Range Organics (C10-C28)	247	25.0	250		98.7	70-131			
Surrogate: n-Nonane	*54.4*		*50.0*		*109*	*69-135*			
Matrix Spike (2618001-MS1)				**Source: E604331-01**					Prepared: 04/27/26 Analyzed: 04/27/26
Diesel Range Organics (C10-C28)	277	25.0	250	ND	111	62-151			
Surrogate: n-Nonane	*55.2*		*50.0*		*110*	*69-135*			
Matrix Spike Dup (2618001-MSD1)				**Source: E604331-01**					Prepared: 04/27/26 Analyzed: 04/27/26
Diesel Range Organics (C10-C28)	281	25.0	250	ND	113	62-151	1.48	20	
Surrogate: n-Nonane	*56.0*		*50.0*		*112*	*69-135*			

QC Summary Data

Hilcorp Energy Co	Project Name:	#125 Stockpiles	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	4/29/2026 4:01:56PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2618013-BLK1)									Prepared: 04/27/26 Analyzed: 04/27/26
Chloride	ND	20.0							
LCS (2618013-BS1)									Prepared: 04/27/26 Analyzed: 04/27/26
Chloride	268	20.0	250		107	90-110			
Matrix Spike (2618013-MS1)				**Source: E604323-08**					Prepared: 04/27/26 Analyzed: 04/27/26
Chloride	273	20.0	250	ND	109	80-120			
Matrix Spike Dup (2618013-MSD1)				**Source: E604323-08**					Prepared: 04/27/26 Analyzed: 04/27/26
Chloride	273	20.0	250	ND	109	80-120	0.234	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Hilcorp Energy Co	Project Name:	#125 Stockpiles	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	04/29/26 16:01

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: HILCORP ENERGY	Company:	Lab WO# E404331	Job Number 17051.0002	1D 2D 3D Std: X	NM CO UT TX: X
Project Name: #125 Stockpiles	Address:			
Project Manager: Kate Kaufman	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email: KKaufman@hilcorp.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
1230	4/24	SOIL	1	SP09-B		1									X			3.8	
1210	"	"	"	SP10-B		2									X			4.0	
1150	"	"	"	SP11-B		3									X			4.0	
1133	"	"	"	SP12-B		4									X			4.2	
1250	"	"	"	SP-N		5									X			3.6	
1315	"	"	"	SP-E		6									X			3.4	
1350	"	"	"	SP-S		7									X			3.9	
1415	"	"	"	SP-W		8									X			4.2	
1100	"	"	"	SP13-B		9									X			4.1	

Additional Instructions: cc: shyde@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.
Sampled by: Aaron Lancaster

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/24/26	1625		4/24/26	1631

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.

Lab Use Only
Received on ice: (Y) / N

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____
Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 4/24/2026 4:47:56PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Hilcorp Energy Co	Date Received:	04/24/26 16:31	Work Order ID:	E604331
Phone:	505-599-3400	Date Logged In:	04/24/26 16:46	Logged In By:	Caitlin Mars
Email:	kkaufman@hilcorp.com	Due Date:	04/27/26 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Aaron Lameman
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filtration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

ENSOLUM

APPENDIX C

Photographic Log

ENSOLUM

Photographic Log
Hilcorp Energy Company
San Juan 28-6 #125
Rio Arriba County, New Mexico

Photograph: 1 Date: 3/13/2026
Description: Excavation activities

View: Southwest

Photograph: 2 Date: 3/17/2026
Description: Excavation activities

View: South

Photograph: 3 Date: 3/17/2026
Description: Excavation activities

View: East

Photograph: 4 Date: 3/17/2026
Description: Excavation activities

View: Southeast

ENSOLUM

Photographic Log
Hilcorp Energy Company
San Juan 28-6 #125
Rio Arriba County, New Mexico

Photograph: 5 Date: 3/23/2026
Description: Final excavation extent

View: Northeast

Photograph: 6 Date: 3/23/2026
Description: Final excavation extent

View: Southeast

Photograph: 7 Date: 6/15/2026
Description: Micro-Blaze application on sidewalls SW45 and SW48

View: Southeast

Photograph: 8 Date: 6/17/2026
Description: Final liner installation

View: South

ENSOLUM

APPENDIX D

Micro-Blaze Emergency Liquid Spill Control Brochure

Micro-Blaze®
MICROBIAL PRODUCTS

Micro-Blaze®

Emergency Liquid Spill Control

PRODUCT INFORMATION

EMERGENCY LIQUID SPILL CONTROL (ELSC)

REMEDIATES (LIST NOT EXHAUSTIVE)

- Acetone
- Acrylonitrite
- AFFF Waste
- Anti-Freeze
- Aviation Fuels
- Benzene & Benzene Compounds
- Crude Oil
- Diesel Fuel
- Dimethylformanide
- Fats
- Gasoline
- Grease
- Glycols
- Hydrocarbon Waste
- Kerosene
- Methanol
- Methyl Tertiary Butyl Ether (MTBE)
- Motor Oil
- Odor
- Organic Chemical Waste
- Organic Waste
- Paint Sludge
- Pipeline Condensation
- Polyurethane Resin Waste
- Sludge
- Toluene

Micro-Blaze®

Emergency Liquid Spill Control

Micro-Blaze® Emergency Liquid Spill Control is a safe, non-toxic, microbial formulation used for the bioremediation of hydrocarbons and other organic compounds. It breaks down, degrades, and digests organic waste while also suppressing vapors and eliminating flammability. The proprietary combination of wetting agents, nutrients, and microbes makes it an ideal formulation for use on many pollutants found in spills and contaminated sites.

Our microbes are naturally occurring, not genetically engineered, and found in soils and waters all over the earth. These microbes have been carefully researched, tested, and chosen for their affinity to degrade hydrocarbons and other organic waste.

USES

- Clean up hydrocarbon spills/leaks
- Soil bioremediation
- Vapor suppression
- Equipment, tank, and pipeline cleaning

BENEFITS

- Safe and cost-effective method for in-situ bioremediation of contaminated soils and water
- Elimination of vapors and LELs, creating a safe working environment
- Residue and runoff can be safely sent to industrial and municipal WWTPs
- 10-year shelf life and easy to use concentrate make it convenient to maintain on hand for future emergencies or everyday usage
- Listed on EPA NCP List as a bioremediation agent for 30 years*

** This listing does not mean the EPA approves, recommends, licenses, certifies or authorizes the use of Micro-Blaze® Emergency Liquid Spill Control or any other product on an oil discharge. This listing only means that data has been submitted to EPA as required by subpart J of the NCP §300.915.*

Product Details

Appearance:
Cream to tan, opaque liquid, perfumed

pH:
7.0 - 8.0

Shelf Life:
10 Years

Storage:
Avoid temperatures over 48°C for long periods of time. Avoid prolonged freezing.

CAUTION: KEEP OUT OF REACH OF CHILDREN. Do not take internally. Avoid contact with eyes. Wash thoroughly after handling. Avoid breathing mist. Contains surfactants (soaps) which may irritate eyes or respiratory system. Use with adequate ventilation.

APPLICATION

Micro-Blaze® is a liquid concentrate and must be diluted before application.

DILUTION
Dilute with water between a 3% solution (3 parts Micro-Blaze®, 97 parts water) and a 10% solution (10 parts Micro-Blaze®, 90 parts water). Shake well before dilution and before application.

APPLICATION
Spray the diluted Micro-Blaze® directly onto the contamination with as much agitation as possible until the area is completely saturated. You can use any delivery system/sprayer, such as hand-held sprayers, fire extinguishers, power washers, CAFS systems, and water trucks.
For soil remediation, tilling the soil after application will help in achieving optimal results, though it is not required where not feasible.

HOW MUCH MICRO-BLAZE® DO I NEED?
1 gallon of Micro-Blaze® concentrate, after diluted, will treat either of the following:

- 10 gallons of spilled contamination
- 500 – 700 square feet of contaminated surface
- 5 – 7 cubic yards of contaminated soil

Contact a Micro-Blaze® sales representative for any additional application questions:
technical@micro-blaze.com

PRODUCT SIZES & SPECS

1 Gallon Pail

SKU	MBELSC-1
Dimensions	8”x8”x12”
Weight	9lbs

5 Gallon Pail

SKU	MBELSC-5
Dimensions	12”x12”x15”
Weight	47 lbs
	36 pails /pallet

55 Gallon Drum

SKU	MBELSC-55
Dimensions	24”x 24”x35”
Weight	500 lbs
	4 drums/pallet

275 Gallon Tote

SKU	MBELSC-275
Dimensions	40”x48”x45”
Weight	2,500 lbs

330 Gallon Tote

SKU	MBELSC-330
Dimensions	40”x48”x54”
Weight	3,000 lbs

RELATED PRODUCTS:

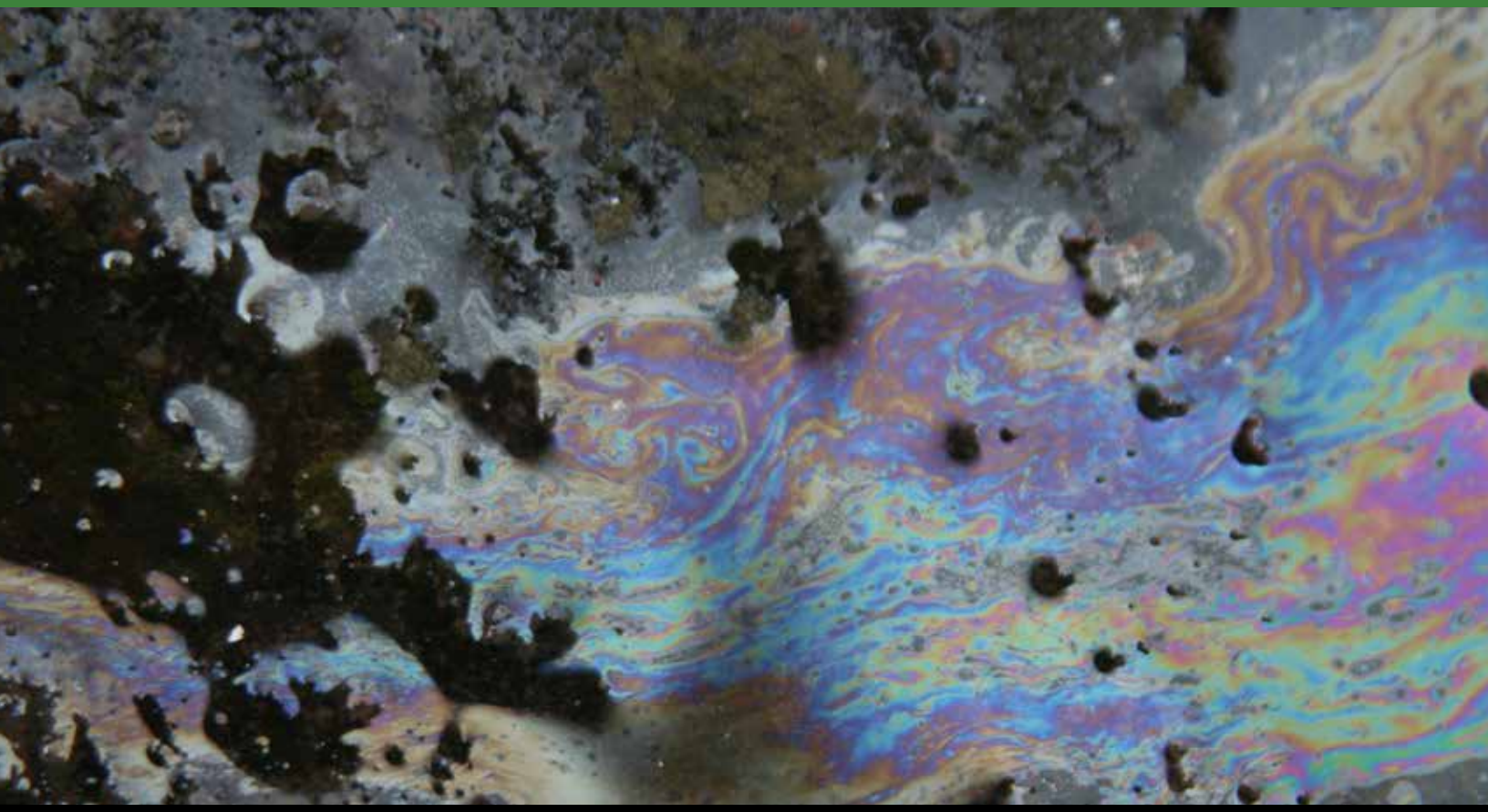
CONCRETE STAIN REMOVER (CSR)

NON-FORMULATED

SCAN FOR MSDS FOR ALL PRODUCTS

PARTNERING WITH NATURE

FOR A CLEANER TOMORROW



Verde Environmental, Inc.
9223 Eastex Freeway
Houston, TX 77093

Office: 713.691.6468
Toll Free: 800.626.6598

www.micro-blaze.com

Version 0522

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS

Action 606965

QUESTIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 606965
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nRM2030132715**
Incident Name	**NRM2030132715 SAN JUAN 28 6 UNIT #125 @ 30-039-20060**
Incident Type	**Release Other**
Incident Status	**Remediation Closure Report Received**
Incident Well	**[30-039-20060] SAN JUAN 28 6 UNIT #125**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	SAN JUAN 28 6 UNIT #125
Date Release Discovered	08/17/2020
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Release Other
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	*Not answered.*
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	Cause: Other | Other (Specify) | Other (Specify) | Released: 0 BBL (Unknown Released Amount) | Recovered: 0 BBL | Lost: 0 BBL.
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.*

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 606965
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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: Stuart Hyde Title: Senior Geologist Email: shyde@ensolum.com Date: 07/22/2026

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 606965
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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 100 and 200 (ft.)
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	Greater than 5 (mi.)
Any other fresh water well or spring	Between 500 and 1000 (ft.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 500 and 1000 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	None
A 100-year floodplain	Between 500 and 1000 (ft.)
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)	80
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	2250
GRO+DRO (EPA SW-846 Method 8015M)	2250
BTEX (EPA SW-846 Method 8021B or 8260B)	8.6
Benzene (EPA SW-846 Method 8021B or 8260B)	73.5
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	11/11/2020
On what date will (or did) the final sampling or liner inspection occur	11/11/2020
On what date will (or was) the remediation complete(d)	05/27/2021
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	2800
What is the estimated volume (in cubic yards) that will be remediated	3075
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.	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 606965
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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	fSC00000000048 ENVIROTECH
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	No
OR is the **off-site** disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Yes
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	Yes
Other Non-listed Remedial Process. Please specify	geosynthetic clay liner will be installed at the base of the excavation
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: Stuart Hyde Title: Senior Geologist Email: shyde@ensolum.com Date: 07/22/2026
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.	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 606965
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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	No

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 606965
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**578070**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**04/24/2026**
What was the (estimated) number of samples that were to be gathered	**13**
What was the sampling surface area in square feet	**3000**

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	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Was this release entirely contained within a lined containment area	**No**
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	5000
What was the total volume (cubic yards) remediated	2900
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	49000
What was the total volume (in cubic yards) reclaimed	75
Summarize any additional remediation activities not included by answers (above)	See remediation report

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

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

I hereby agree and sign off to the above statement	Name: Stuart Hyde Title: Senior Geologist Email: shyde@ensolum.com Date: 07/22/2026

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS (continued)

Operator:	OGRID:
HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	372171
	Action Number: 606965
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 606965
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
csmith	None	8/5/2026