ENSOLUM

April 13, 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 29-7 #563S
Hilcorp Energy Company
NMOCD Incident No: nAPP2526148806

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Hilcorp Energy Company (Hilcorp), presents this *Remediation Report and Closure Request* for a release at the San Juan 29-7 #563S natural gas production well (Site). The Site is located on private land, owned by Richard Hodgeson, in Unit C, Section 24, Township 29 North, Range 7 West, Rio Arriba County, New Mexico (Figure 1). This report describes the excavation and confirmation soil sampling activities performed at the Site to remediate impacted soil originating from the release.

SITE BACKGROUND

On September 15, 2025, a Hilcorp operator identified a release of approximately 12 barrels (bbls) of crude oil during a routine Site inspection. The release was attributed to an overflow of a below-grade tank (BGT) associated with recent precipitation. Fluids discharged from the BGT excavation into the lined secondary containment area. Hilcorp personnel recovered approximately 8 bbls of fluid; the remaining 4 bbls were not recoverable. No horizontal migration beyond the secondary containment was observed. Hilcorp submitted a *Notification of Release* to the New Mexico Oil Conservation Division (NMOCD) on September 18, 2025. The NMOCD assigned Incident Number nAPP2526148806 to the Site.

SITE CHARACTERIZATION

As part of the Site investigation, local geology/hydrogeology and nearby sensitive receptors were assessed in accordance with Title 19, Chapter 15, Part 29, Sections 11 and 12 (19.15.29.11 and 12) of the New Mexico Administrative Code (NMAC). This information is further discussed below.

GEOLOGY AND HYDROGEOLOGY

The Site is located on Tertiary (Eocene) age San Jose Formation and is underlain by the Nacimiento Geologic Formation. In the report titled "*Hydrogeology and Water Resources of San Juan Basin, New Mexico*" (Stone, et. al., 1983), the San Jose Formation is composed of interbedded sandstones and mudstones and varies in thickness from less than 200 feet to about

2,700 feet. The hydrologic properties of the San Jose Formation are largely untested. Where sufficient yield is present, the primary use of water from this Formation is for domestic and/or livestock supply.

POTENTIAL SENSITIVE RECEPTORS

Potential nearby receptors were assessed through desktop reviews of United States Geological Survey (USGS) topographic maps, Federal Emergency Management Administration (FEMA) Geographic Information System (GIS) maps, New Mexico Office of the State Engineer (NMOSE) database, aerial photographs, and Site-specific observations.

The nearest significant watercourse to the Site is a dry wash located approximately 160 feet south of the well pad. The nearest freshwater well is NMOSE-permitted well SJ-02891 (Appendix A), located approximately 2,109 feet east of the Site, with a reported depth to water of 160 feet below ground surface (bgs). A wetland is located approximately 150 feet southeast of the Site, and a dry lakebed is located approximately 130 feet south of the Site. The Site is located within the mapped 100-year floodplain.

The Site is greater than 200 feet from any sinkhole or playa lake. No wellhead protection areas, springs, or domestic/stock wells are located within a ½-mile from the Site. The Site is not overlying a subsurface mine or located within an area underlain by unstable geology (area designated as low potential karst by the Bureau of Land Management). Schools, hospitals, institutions, churches, and/or other occupied permanent residence or structures are not located within 300 feet of the Site. A Site receptor map is shown on Figure 1.

SITE CLOSURE CRITERIA

Based on the information presented above and in accordance with the *Table I, Closure Criteria for Soils Impacted by a Release* (19.15.29.12 NMAC), the following Closure Criteria for constituents of concern (COCs) should be applied to the Site:

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

  100 mg/kg
- Chloride: 600 mg/kg

DELINEATION AND SOIL SAMPLING ACTIVITIES

Upon discovery of the release, Hilcorp retained Ensolum to conduct hand auger delineation and soil sampling activities on October 2 and 3, 2025. A notification of sampling was submitted to the NMOCD prior to field activities; a copy is included in Appendix B. A total of six hand auger borings (HA01 through HA06) were advanced to depths of up to 8 feet bgs (Figure 2). Boring HA01 was advanced within the BGT excavation at the apparent source area. Borings HA02 through HA06 were advanced to delineate the lateral and vertical extent of potential impacts based on field observations encountered in HA01. In addition, 10 surface soil samples were collected across the release area, along with four discrete samples collected from visibly stained locations.

During delineation activities, Ensolum personnel logged soil lithology and field screened for the presence of volatile organic compounds (VOCs) using a calibrated photoionization detector (PID). Soil descriptions and field screening results were noted in the field book. Photographs taken

during delineation activities are also provided in Appendix C. PID field screening results are also included in Table 1.

Three soil samples were collected from each hand auger boring to evaluate the vertical extent of impacts at the Site. Two samples were collected from intervals exhibiting the highest VOC concentrations based on PID field screening results, and one sample was collected from the terminus of each boring. At location HA02, only two samples were collected due to refusal encountered at approximately 2.5 feet bgs on a dense sandstone unit. Soil samples were collected directly into laboratory-provided jars and immediately placed on ice. Samples were submitted to Envirotech Analytical Laboratory (Envirotech) for analysis of BTEX following United States Environmental Protection Agency (EPA) Method 8021B, TPH following Method 8015M/D, and chloride following EPA Method 300.0.

In general, Site lithology consisted of sand and silty sand from the ground surface to depths up to 4 feet bgs. Beneath the BGT containment area at the release location, clay and silty sand were encountered from depths of 4.5 feet to 10 feet bgs.

Based on the laboratory analytical results, TPH concentrations exceeding the NMOCD Closure Criteria were identified in samples collected at and below the release location at 4.5 feet, 6 feet and 8 feet bgs, as well as from surface samples adjacent to, northeast, southeast, south, southwest and west of the release location. Detected TPH was predominantly within the motor oil range, with diesel range organics detected as well. BTEX, TPH (outside of the areas noted above), and chloride were either not detected above laboratory reporting limits or were not detected above the applicable Closure Criteria in any other analyzed samples. A summary of analytical results from delineation sampling is presented in Table 1 with sample locations depicted on Figure 2. Complete laboratory analytical reports are included in Appendix D.

EXCAVATION SOIL SAMPLING ACTIVITIES

Based on the results of the delineation sampling activities described above, Hilcorp proposed excavation of impacted soil at the Site, with off-site disposal at the Envirotech Landfarm in San Juan County, New Mexico. Excavation activities were conducted between March 10 and April 6, 2026. Notification to the NMOCD was provided at least two business days prior to conducting remediation and sampling work, with correspondence also attached in Appendix B. To direct excavation activities, Ensolum personnel field screened soil for volatile organic compounds (VOCs) using a calibrated photoionization detector and heavier range organics using a DEXSIL PetroFLAG® Analyzer System.

Once field screening indicated impacted soil had been removed, five-point composite soil samples were collected from the floor (FS01 through FS29) and sidewalls (SW01 through SW09) of the excavation at a frequency not exceeding one sample per 200 square feet. The five-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 for analysis of BTEX, TPH, and chloride using the methods described above.

Analytical results from the excavation indicated concentrations of BTEX, TPH, and chloride were compliant with NMOCD Table I Closure Criteria and the reclamation requirement in all confirmation samples. In total, the excavation measured approximately 5,750 square feet with 420 cubic yards of impacted soil removed and transported to the Envirotech Landfarm located in San Juan County, New Mexico. Photographs documenting excavation activities are provided in Appendix C. Soil analytical results are summarized in Table 2, and the excavation extent and sampling locations are shown on Figure 3. Complete laboratory analytical reports are included in Appendix D.

CLOSURE REQUEST

Site excavation and sampling activities were conducted at the Site to address the release discovered on September 15, 2025, at the Site. Laboratory analytical results for the excavation confirmation soil samples, collected from the final excavation extent, indicated all COC concentrations were compliant with the Site Closure Criteria and the reclamation requirement, and no further remediation is required. Excavation of impacted soil has 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 nAPP2526148806.

We appreciate the opportunity to provide this work plan to the NMOCD. If you should have any questions or comments regarding this document, please contact the undersigned.

Sincerely,
Ensolum, LLC

Ari Schermer
Associate Environmental Scientist
(414) 573-6394
aschermer@ensolum.com

Wes Weichert, PG (licensed in WY & TX)
Senior Geologist
(816) 266-8732
wweichert@ensolum.com

Attachments:

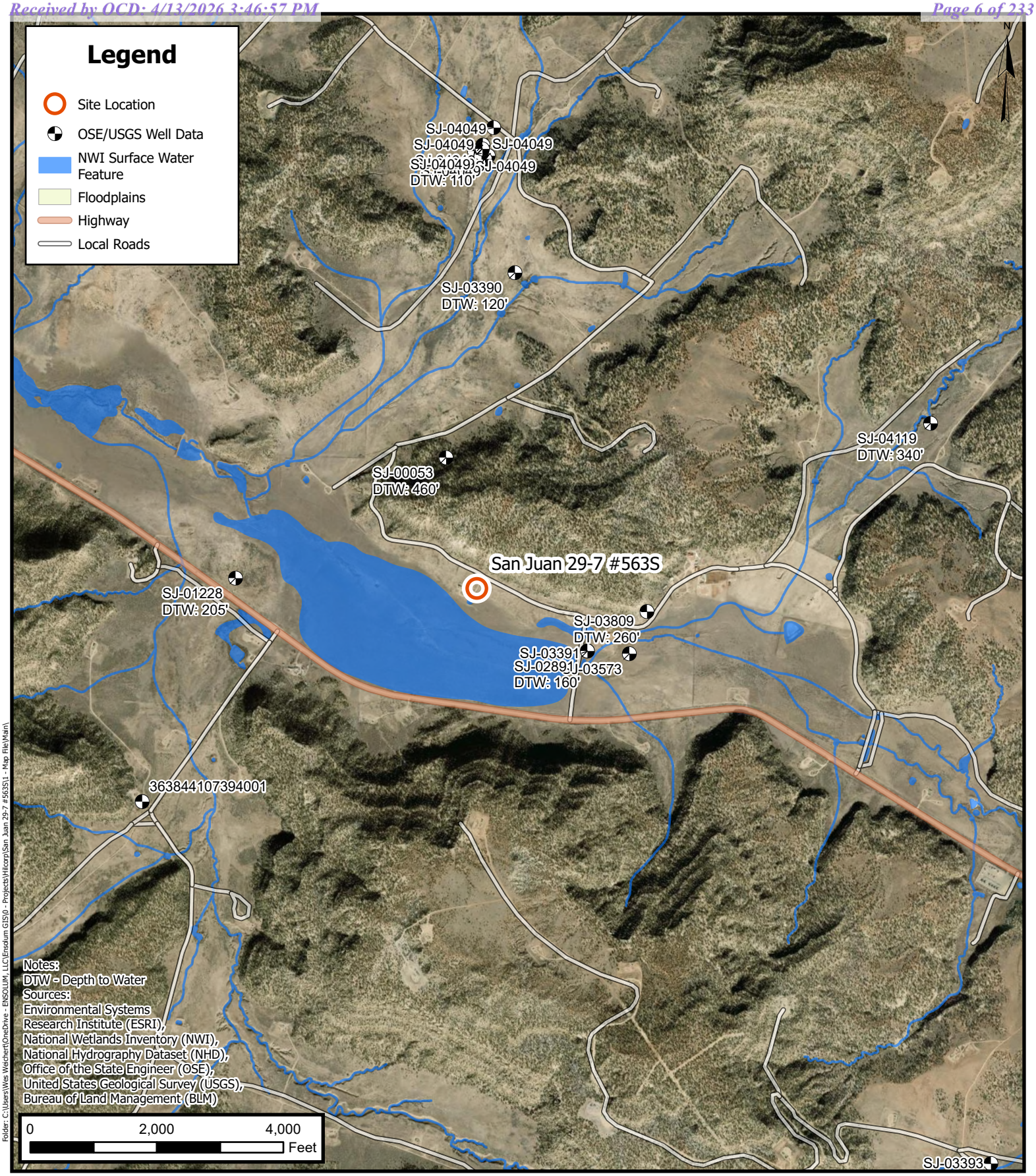
Figure 1: Site Receptor Map
Figure 2: Release Extent and Delineation Soil Sample Locations
Figure 3: Excavation Extent and Confirmation Soil Sample Locations

Table 1: Excavation Soil Sample Analytical Results

Appendix A: Depth to Water Determination
Appendix B: Agency Correspondence
Appendix C: Photographic Log
Appendix D: Laboratory Analytical Reports

ENSOLUM

FIGURES

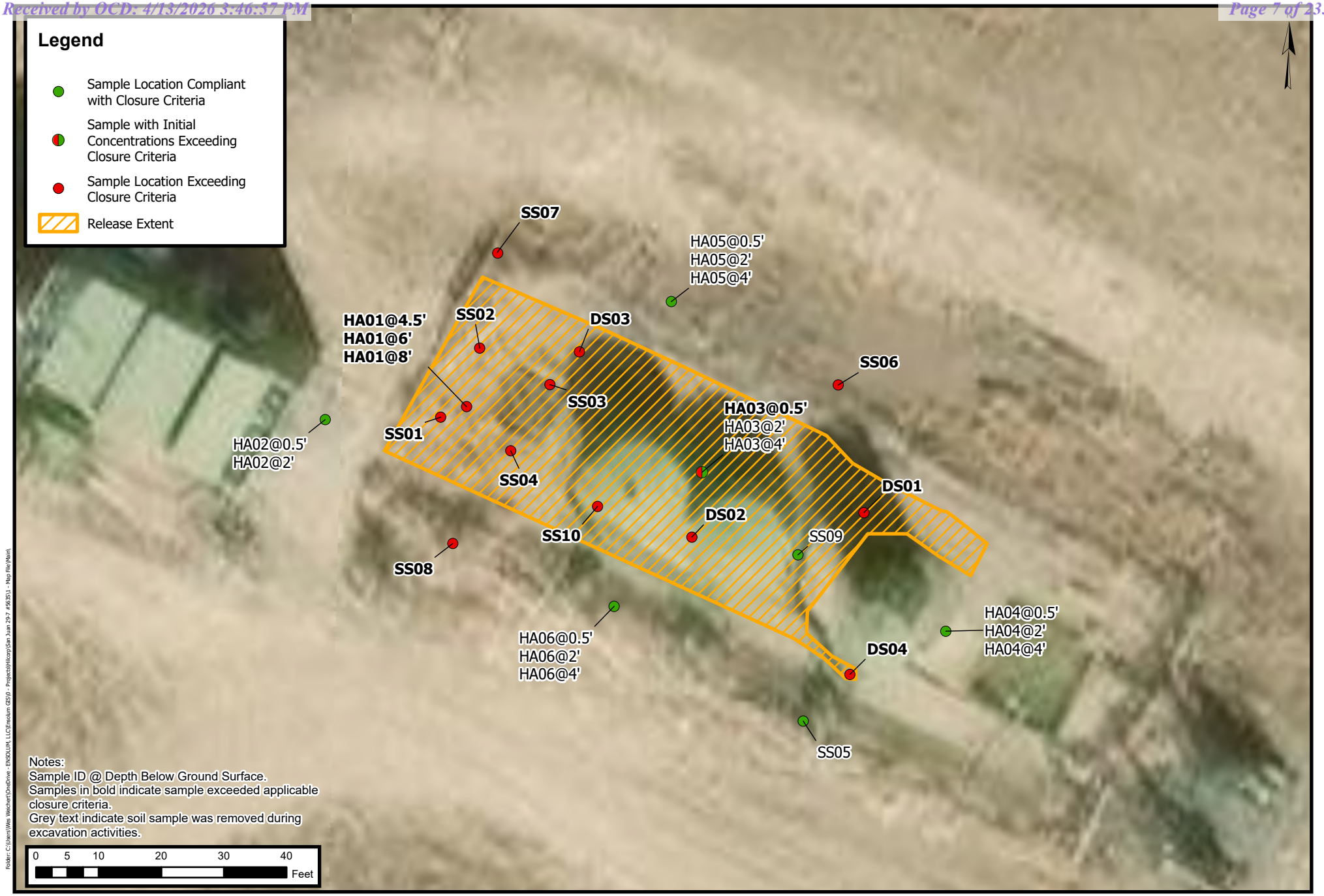


ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

Site Receptor Map

Hilcorp Energy Company
San Juan 29-7 #563S
Incident Number: nAPP2526148806
36.71627, -107.52512
Rio Arriba, New Mexico

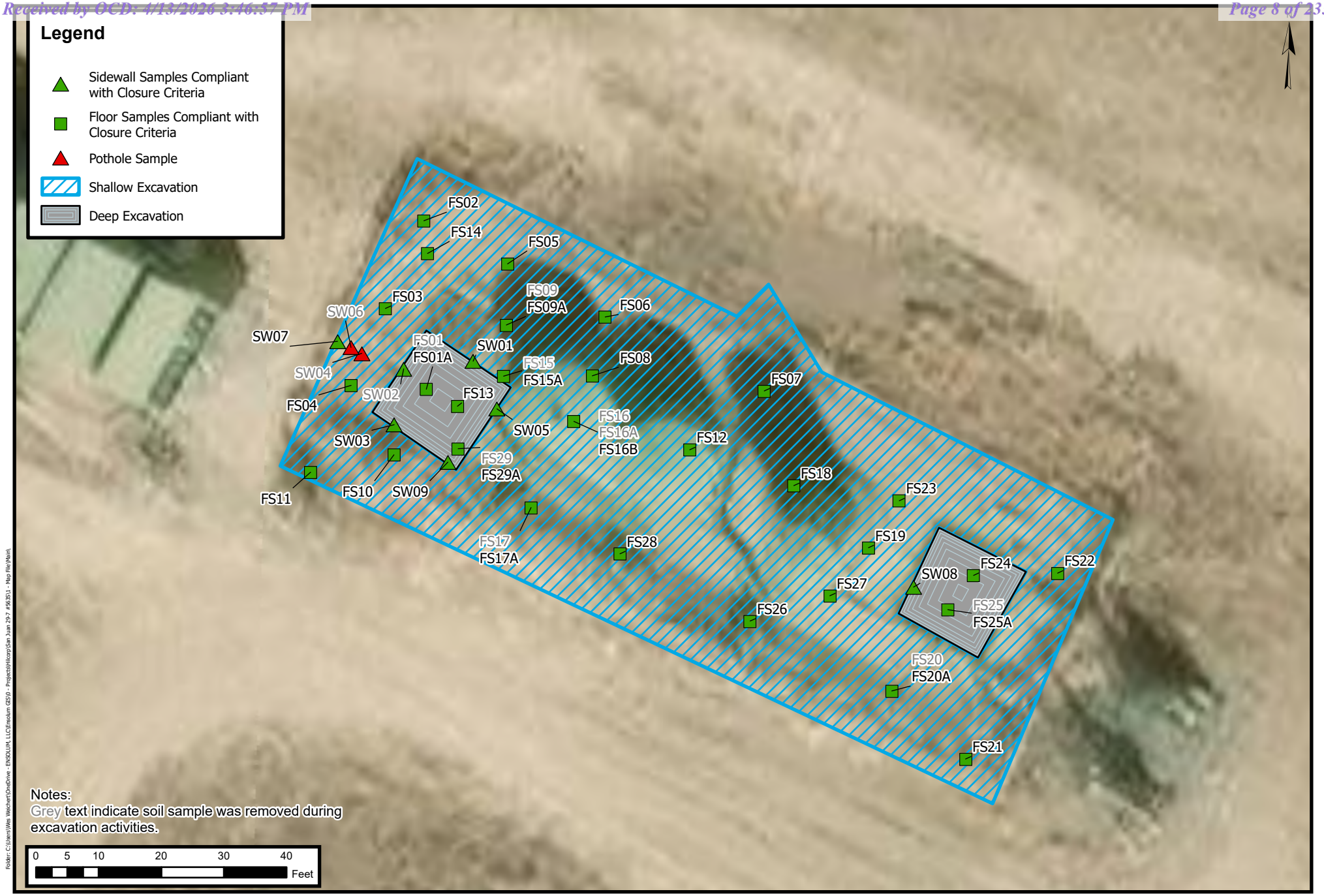
FIGURE 1



ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

Release Extent and Delineation Soil Sample Location
Hilcorp Energy Company
San Juan 29-7 #563S
Incident Number: nAPP2526148806
36.71627, -107.52512
Rio Arriba, New Mexico

FIGURE 2



ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

Excavation Extent and Confirmation Soil Sample Locations

Hilcorp Energy Company
San Juan 29-7 #563S
Incident Number: nAPP2526148806
36.71627, -107.52512
Rio Arriba, New Mexico

FIGURE 3

ENSOLUM

TABLES

ENSOLUM

TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
San Juan 29-7 #563S
Hilcorp Energy Company
Rio Arriba County, New Mexico

Sample Identification	Date	Depth (feet bgs)	Chloride Field Test (ppm)	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	NE	**10**	NE	NE	NE	**50**	NE	NE	NE	**100**	**600**
Hand Auger Samples														
HA01 @ 4.5'	10/2/2025	4.5'	--	7.7	<0.0250	0.0319	<0.0250	<0.0250	0.0319	<20.0	4,120	16,500	**20,620**	<20.0
HA01 @ 6'	10/2/2025	6'	--	11.8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	51.3	158	**209**	<20.0
HA01 @ 8'	10/2/2025	8'	--	3.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	44.7	150	**195**	<20.0
HA02 @ 0-0.5'	10/2/2025	0-0.5'	--	8.3	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
HA02 @ 2'	10/2/2025	2'	--	7.8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
HA03 @ 0-0.5'	10/2/2025	0-0.5'	--	1.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	60.9	176	**237**	<20.0
HA03 @ 2'	10/2/2025	2'	--	2.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	58.4	58	<20.0
HA03 @ 4'	10/2/2025	4'	--	3.4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
HA04 @ 0-0.5'	10/2/2025	0-0.5'	--	2.9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	51.7	51.7	<20.0
HA04 @ 2'	10/2/2025	2'	--	2.6	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
HA04 @ 4'	10/2/2025	4'	--	2.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
HA05 @ 0-0.5'	10/2/2025	0-0.5'	--	3.3	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
HA05 @ 2'	10/2/2025	2'	--	5.1	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
HA05 @ 4'	10/2/2025	4'	--	6.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
HA06 @ 0-0.5'	10/2/2025	0-0.5'	--	6.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	27.4
HA06 @ 2'	10/2/2025	2'	--	4.8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
HA06 @ 4'	10/2/2025	4'	--	4.2	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
Surface Samples														
SS01	10/2/2025	0'	--	0.9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	396	1,160	**1,556**	<20.0
SS02	10/2/2025	0'	--	3.4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	129	339	**468**	<20.0
SS03	10/2/2025	0'	--	2.8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	207	548	**755**	<20.0
SS04	10/2/2025	0'	--	3.6	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	90.0	232	**322.0**	<20.0
SS05	10/2/2025	0'	--	1.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	63.9	63.9	<20.0
SS06	10/3/2025	0'	--	2.2	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	95.5	150	**245.5**	<20.0
SS07	10/3/2025	0'	--	1.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	108	**108**	<20.0
SS08	10/3/2025	0'	--	2.1	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	35.3	122	**157.3**	<20.0
SS09	10/3/2025	0'	--	3.3	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SS10	10/3/2025	0'	--	2.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	82.5	195	**277.5**	<20.0
Discrete Samples														
DS01	10/3/2025	0'	--	1.6	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	8,340	22,300	**30,640**	<20.0
DS02	10/3/2025	0'	--	1.9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	14,000	48,800	**62,800**	<20.0
DS03	10/3/2025	0'	--	1.2	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	9,770	26,900	**36,670**	<20.0
DS04	10/3/2025	0'	--	0.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	13,500	41,000	**54,500**	<20.0

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
': Feet
< : 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

TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
San Juan 29-7 #563S
Hilcorp Energy Company
Rio Arriba County, New Mexico

Sample Identification	Date	Depth (feet bgs)	Petroflag (ppm)	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	NE	**10**	NE	NE	NE	**50**	NE	NE	NE	**100**	**600**
Excavation Floor Sample Results														
~~FS01~~	~~3/10/2026~~	~~8'~~	~~NE~~	~~0.4~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<20~~	~~<25~~	~~59.1~~	~~59.1~~	~~<20~~
FS01A	3/26/2026	9-10'	NE	4.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
FS02	3/10/2026	2'	NE	35.8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20	<25	<50	<50	<20
FS03	3/10/2026	2'	NE	10.1	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20	<25	<50	<50	<20
FS04	3/10/2026	2'	NE	6.6	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20	<25	<50	<50	<20
FS05	3/10/2026	1'	NE	1.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20	<25	<50	<50	<20
FS06	3/10/2026	1'	NE	40.2	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20	<25	<50	<50	<20
FS07	3/10/2026	1'	NE	35.8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20	<25	<50	<50	<20
FS08	3/11/2026	1'	31	103.3	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20	<25	<50	<50	<20
~~FS09~~	~~3/11/2026~~	~~2'~~	~~132~~	~~62.4~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<20~~	~~<25~~	~~52.5~~	~~52.5~~	~~<20~~
FS09A	3/26/2026	3'	NE	4.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
FS10	3/11/2026	1'	168	5.4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20	<25	<50	<50	<20
FS11	3/11/2026	1'	44	104.1	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20	<25	<50	<50	<20
FS12	3/11/2026	1'	NE	NA	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20	<25	<50	<50	<20
FS13	3/13/2026	8'	91	17.3	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20	<25	<50	<50	<20
FS14	3/18/2026	1'	NE	15.8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
~~FS15~~	~~3/18/2026~~	~~1'~~	~~NE~~	~~19.3~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<20.0~~	~~57.8~~	~~144~~	~~201~~	~~<20.0~~
FS15A	3/26/2026	3'	NE	5.3	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
~~FS16~~	~~3/18/2026~~	~~1'~~	~~NE~~	~~14.4~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<20.0~~	~~85.0~~	~~186~~	~~271~~	~~<20.0~~
~~FS16A~~	~~3/26/2026~~	~~3'~~	~~NE~~	~~3.3~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<20.0~~	~~177~~	~~338~~	~~515~~	~~<20.0~~
FS16B	4/6/2026	4'	4	2.6	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
~~FS17~~	~~3/18/2026~~	~~1'~~	~~NE~~	~~16.3~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<20.0~~	~~63.0~~	~~160~~	~~223~~	~~<20.0~~
~~FS17A~~	~~3/26/2026~~	~~3'~~	~~NE~~	~~2.9~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<20.0~~	~~28.2~~	~~51.0~~	~~79.2~~	~~<20.0~~
FS17B	4/6/2026	4'	77	2.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
FS18	3/18/2026	1'	NE	20.1	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
FS19	3/18/2026	1'	NE	18.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
~~FS20~~	~~3/18/2026~~	~~1'~~	~~NE~~	~~31.1~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<20.0~~	~~54.7~~	~~134~~	~~189~~	~~<20.0~~
FS20A	3/26/2026	2'	NE	2.9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
FS21	3/18/2026	1'	NE	18.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
FS22	3/18/2026	1'	NE	36.9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
FS23	3/18/2026	1'	NE	6.4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
FS24	3/26/2026	6'	NE	13.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
~~FS25~~	~~3/26/2026~~	~~6'~~	~~NE~~	~~6.2~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<20.0~~	~~25.0~~	~~<50.0~~	~~<50.0~~	~~<20.0~~
FS25A	4/6/2026	6'	96	10.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
FS26	3/26/2026	1'	NE	0.8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
FS27	3/26/2026	1'	NE	5.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
FS28	3/26/2026	1'	NE	0.8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
~~FS29~~	~~3/26/2026~~	~~1'~~	~~NE~~	~~2.9~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<20.0~~	~~48.5~~	~~93.8~~	~~142.3~~	~~<20.0~~
FS29A	4/6/2026	7'	55	0.8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0

ENSOLUM

TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
San Juan 29-7 #563S
Hilcorp Energy Company
Rio Arriba County, New Mexico

Sample Identification	Date	Depth (feet bgs)	Petroflag (ppm)	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	NE	**10**	NE	NE	NE	**50**	NE	NE	NE	**100**	**600**
Excavation Sidewall Sample Results														
SW01	3/10/2026	2'-8'	NE	164.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20	<25	<50	<50	<20
~~SW02~~	~~3/10/2026~~	~~2'-8'~~	~~NE~~	~~144.1~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<20~~	~~292~~	~~689~~	~~981~~	~~<20~~
SW03	3/10/2026	2'-8'	NE	22.3	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20	<25	<50	<50	<20
~~SW04~~	~~3/11/2026~~	~~0'-2'~~	~~NE~~	~~40.4~~	~~<0.0250~~	~~<0.0250~~	~~0.0256~~	~~<0.0250~~	~~0.0256~~	~~<20~~	~~<25~~	~~55~~	~~55~~	~~<20~~
SW05	3/13/2026	2'-8'	9	34.6	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20	<25	<50	<50	<20
~~SW06~~	~~3/18/2026~~	~~0-2'~~	~~177~~	~~4.2~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<20.0~~	~~<25.0~~	~~52.9~~	~~52.9~~	~~<20.0~~
SW07	3/26/2026	0-3'	NE	2.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20	<25	<50	<50	<20
SW08	4/6/2026	0-6'	47	22.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20	<25	<50	<50	<20.0
SW09	4/6/2026	0-7'	60	0.3	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20	<25	<50	<50	<20.0

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
': Feet
< : Indicates result less than the stated laboratory reporting limit (RL)
~~Grey~~ and strikethrough text represents samples that have been excavated

ENSOLUM

APPENDIX A

Depth to Water Determination

Point of Diversion Summary

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

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
	SJ 02891	NE	SW	NE	24	29N	07W	275007.0	4066104.0 *	

*** UTM location was derived from PLSS - see Help**

Driller License:	1357	**Driller Company:**	BAILEY DRILLING COMPANY		
Driller Name:	MARK BAILEY				
Drill Start Date:	1998-09-14	**Drill Finish Date:**	1998-09-15	**Plug Date:**	
Log File Date:	1998-10-19	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	7
Casing Size:	5.00	**Depth Well:**	210	**Depth Water:**	160

15517

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Richard Hodgson Owner's Well No. SJ-2891

Street or Post Office Address Rt. 1 Box 212

City and State Blanco, NM 87412

Well was drilled under Permit No. SJ-2891 and is located in the:

a. NE ¼ SW ¼ NE ¼ ¼ of Section 24 Township 29N Range 7W N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in Rio Arriba County.

d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in the _____ Grant.

(B) Drilling Contractor Bailey Drilling License No. 1357

Address 4203 Terrace Dr. Farmington, NM 87402

Drilling Began 9-14-98 Completed 9-15-98 Type tools Rotary Rig Size of hole 7 7/8 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 210 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 160 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet From	Depth in Feet To	Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
170	205	35	White Sandstone	7

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet Top	Depth in Feet Bottom	Length (feet)	Type of Shoe	Perforations From	Perforations To
5			0	210	210		170	210

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet From	Depth in Feet To	Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement

98 NOV 23 PM 2:5
98 OCT 19 PM
STATE ENGINEER OFFICE
AZTEC, NEW MEXICO

Section 5. PLUGGING RECORD

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	60	60	clay
60	90	30	Sandstone
90	94	4	gray shale
94	100	6	Sandstone
100	125	25	gray shale
125	135	10	Sandstone
135	155	20	shale
155	205	50	Sandstone
205	210	5	Red Clay shale

Section 7. REMARKS AND ADDITIONAL INFORMATION

ENSOLUM

APPENDIX B

Agency Correspondence

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 507846

QUESTIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 507846
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2526148806**
Incident Name	**NAPP2526148806 SAN JUAN 29-7 #563S @ 30-039-27428**
Incident Type	**Oil Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-039-27428] SAN JUAN 29 7 UNIT #563S**

Location of Release Source	
Site Name	**San Juan 29-7 #563S**
Date Release Discovered	**09/15/2025**
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	15
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/25/2025
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Contact PM Wes Weichert 816-266-8732
Please provide any information necessary for navigation to sampling site	San Juan 29-7 #563S (30-039-27428) 36.71627, -107.52512. Hand auger delineation, number of samples is estimated.

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: 507846
	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.	9/22/2025
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.	9/22/2025

From: Velez, Nelson, EMNRD
To: Wes Weichert
Cc: Kate Kaufman; Stuart Hyde
Subject: Re: [EXTERNAL] NAPP2526148806 - SAN JUAN 29-7 #563S Extension Request
Date: Monday, March 16, 2026 8:50:47 AM
Attachments: image001.png
image002.png
image003.png
image004.png
Outlook-rxz4bpz4.png

[**EXTERNAL EMAIL**]
Good morning Wes,

Since the remedial efforts are ongoing and nearly completed, OCD will grant a 30-day time extension. Remediation Due date has been updated to April 15, 2026.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence related to remedial activities to be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, request for time extensions, an alternative sampling plan, approved scheduled reporting, and/or variances.

Regards,

Nelson Velez • Senior Environmental Scientist
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
http://www.emnrd.nm.gov/ocd

From: Wes Weichert <wweichert@ensolum.com>
Sent: Friday, March 13, 2026 11:14 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Kate Kaufman <kkaufman@hilcorp.com>; Stuart Hyde <shyde@ensolum.com>
Subject: [EXTERNAL] NAPP2526148806 - SAN JUAN 29-7 #563S Extension Request

Nelson,

On behalf of Hilcorp Energy Company, Ensolum respectfully requests a **90-day extension** to the March 16, 2026, reporting deadline for the SAN JUAN 29-7 #563S (API 30-039-27428) release.

Excavation activities are currently underway and are anticipated to be completed today, along with final confirmation sampling. During remediation, two previously permitted BGTs were identified within the FEMA 100-year floodplain, which was not accurately reflected on the original BGT permit. To maintain compliance, Hilcorp elected to remove the tanks.

Additionally, the site is located on private surface, and the landowner elected to transport the impacted soil to the Envirotech landfill directly, which slowed excavation progress.

To allow adequate time for laboratory analysis and preparation of the final report, Hilcorp requests that the reporting deadline be extended **90 days to June 14, 2026**.

Please let us know if any additional information is needed. We appreciate your consideration.

Thanks,

Wes Weichert, PG*
**Licensed in WY & TX*
Senior Geologist
816-266-8732
Ensolum, LLC

From: OCDOnline@emnrd.nm.gov
To: Stuart Hyde
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 559362
Date: Tuesday, March 3, 2026 10:14:08 AM

[**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#) nAPP2526148806.

The sampling event is expected to take place:

When: 03/10/2026 @ 10:00
Where: C-24-29N-07W 790 FNL 1640 FWL (36.71624,-107.52512)

Additional Information: Contact PM Stuart Hyde (970-903-1607) or Wes Weichert (816-266-8732)

Additional Instructions: San Juan 29-7 #563S (30-039-27428) 36.71627, -107.52512

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: 560387
Date: Thursday, March 5, 2026 3:00:29 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#) nAPP2526148806.

The sampling event is expected to take place:

When: 03/11/2026 @ 10:00
Where: C-24-29N-07W 790 FNL 1640 FWL (36.71624,-107.52512)

Additional Information: Contact PM Stuart Hyde (970-903-1607)

Additional Instructions: San Juan 29-7 #563S (30-039-27428) 36.71627, -107.52512

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: 561570
Date: Tuesday, March 10, 2026 5:42:51 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#) nAPP2526148806.

The sampling event is expected to take place:

When: 03/12/2026 @ 11:00
Where: C-24-29N-07W 790 FNL 1640 FWL (36.71624,-107.52512)

Additional Information: Contact PM Stuart Hyde (970-903-1607)

Additional Instructions: San Juan 29-7 #563S (30-039-27428) 36.71627, -107.52512

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: 561571
Date: Tuesday, March 10, 2026 5:45:23 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#) nAPP2526148806.

The sampling event is expected to take place:

When: 03/13/2026 @ 10:00
Where: C-24-29N-07W 790 FNL 1640 FWL (36.71624,-107.52512)

Additional Information: Contact PM Stuart Hyde (970-903-1607)

Additional Instructions: San Juan 29-7 #563S (30-039-27428) 36.71627, -107.52512

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: 562846
Date: Friday, March 13, 2026 12:44:54 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#) nAPP2526148806.

The sampling event is expected to take place:

When: 03/18/2026 @ 12:01
Where: C-24-29N-07W 790 FNL 1640 FWL (36.71624,-107.52512)

Additional Information: Contact PM Stuart Hyde (970-903-1607)

Additional Instructions: San Juan 29-7 #563S (30-039-27428) 36.71627, -107.52512

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: 564502
Date: Wednesday, March 18, 2026 3:02:32 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#) nAPP2526148806.

The sampling event is expected to take place:

When: 03/24/2026 @ 10:00
Where: C-24-29N-07W 790 FNL 1640 FWL (36.71624,-107.52512)

Additional Information: Contact PM Stuart Hyde (970-903-1607) or Wes Weichert (816-266-8732)

Additional Instructions: San Juan 29-7 #563S (30-039-27428) 36.71627, -107.52512

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: 565803
Date: Tuesday, March 24, 2026 6:55:39 AM

[**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#) nAPP2526148806.

The sampling event is expected to take place:

When: 03/26/2026 @ 10:00
Where: C-24-29N-07W 790 FNL 1640 FWL (36.71624,-107.52512)

Additional Information: : Contact PM Stuart Hyde (970-903-1607) or Wes Weichert (816-266-8732)

Additional Instructions: San Juan 29-7 #563S (30-039-27428) 36.71627, -107.52512

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: 569044
Date: Monday, March 30, 2026 3:02:04 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#) nAPP2526148806.

The sampling event is expected to take place:

When: 04/02/2026 @ 10:00
Where: C-24-29N-07W 790 FNL 1640 FWL (36.71624,-107.52512)

Additional Information: Contact PM Stuart Hyde (970-903-1607) or Wes Weichert (816-266-8732)

Additional Instructions: San Juan 29-7 #563S (30-039-27428) 36.71627, -107.52512

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: 570509
Date: Wednesday, April 1, 2026 9:39:16 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#) nAPP2526148806.

The sampling event is expected to take place:

When: 04/06/2026 @ 10:00
Where: C-24-29N-07W 790 FNL 1640 FWL (36.71624,-107.52512)

Additional Information: Contact PM Stuart Hyde (970-903-1607) or Wes Weichert (816-266-8732)

Additional Instructions: San Juan 29-7 #563S (30-039-27428) 36.71627, -107.52512

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

ENSOLUM

APPENDIX C

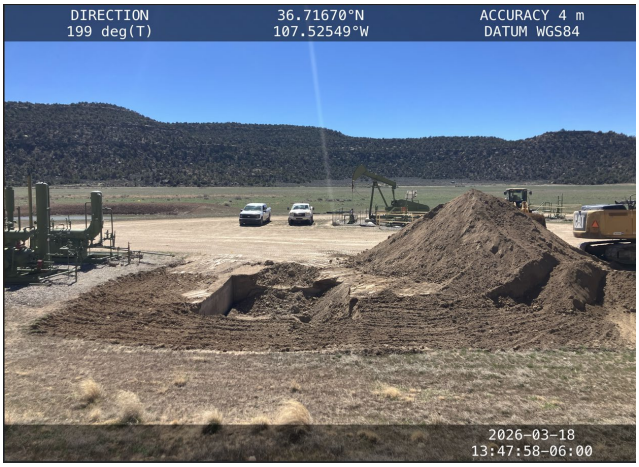
Photographic Log

ENSOLUM

Photographic Log
Hilcorp Energy Company
San Juan 29-7 #563S
Rio Arriba, New Mexico

Photograph: 1 Date: 10/2/2025
Description: Delineation Sampling
View: West

Photograph: 2 Date: 3/11/2026
Description: Northwest side of Excavation Day 2
View: South



Photograph: 3 Date: 3/18/2026
Description: Southeast side yet to be scraped
View: South

Photograph: 4 Date: 3/26/2026
Description: Removing SW06, Collecting SW07
View: South

ENSOLUM

Photographic Log
Hilcorp Energy Company
San Juan 29-7 #563S
Rio Arriba, New Mexico

Photograph: 5 Date: 4/6/2026
Description: Grade band from former BGT uncovered
View: West

Photograph: 6 Date: 4/6/2026
Description: Impacted soil within grade band
View: South

Photograph: 7 Date: 4/6/2026
Description: Final excavation northwest side
View: South

Photograph: 8 Date: 4/6/2026
Description: Final excavation southeast side
View: South

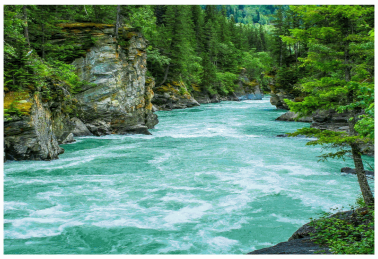
ENSOLUM

APPENDIX D

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:	San Juan 29-7 #5635
Work Order:	E510036
Job Number:	17051-0002
Received:	10/3/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/10/25

Date Reported: 10/10/25

Kate Kaufman
PO Box 61529
Houston, TX 77208

Project Name: San Juan 29-7 #5635
Workorder: E510036
Date Received: 10/3/2025 2:27:00PM

Kate Kaufman,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/3/2025 2:27:00PM, under the Project Name: San Juan 29-7 #5635.

The analytical test results summarized in this report with the Project Name: San Juan 29-7 #5635 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

Table of Contents (continued)

Sample Summary

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/25 11:07

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
HA01 @ 4.5'	E510036-01A	Soil	10/02/25	10/03/25	Glass Jar, 2 oz.
HA01 @ 6'	E510036-02A	Soil	10/02/25	10/03/25	Glass Jar, 2 oz.
HA01 @ 8'	E510036-03A	Soil	10/02/25	10/03/25	Glass Jar, 2 oz.
HA01 @ 10'	E510036-04A	Soil	10/02/25	10/03/25	Glass Jar, 2 oz.
HA02 @ 0-0.5'	E510036-05A	Soil	10/02/25	10/03/25	Glass Jar, 2 oz.
HA02 @ 2'	E510036-06A	Soil	10/02/25	10/03/25	Glass Jar, 2 oz.
HA03 @ 0-0.5'	E510036-07A	Soil	10/02/25	10/03/25	Glass Jar, 2 oz.
HA03 @ 2'	E510036-08A	Soil	10/02/25	10/03/25	Glass Jar, 2 oz.
HA03 @ 4'	E510036-09A	Soil	10/02/25	10/03/25	Glass Jar, 2 oz.
HA04 @ 0-0.5'	E510036-10A	Soil	10/02/25	10/03/25	Glass Jar, 2 oz.
HA04 @ 2'	E510036-11A	Soil	10/02/25	10/03/25	Glass Jar, 2 oz.
HA04 @ 4'	E510036-12A	Soil	10/02/25	10/03/25	Glass Jar, 2 oz.
HA05 @ 0-0.5'	E510036-13A	Soil	10/02/25	10/03/25	Glass Jar, 2 oz.
HA05 @ 2'	E510036-14A	Soil	10/02/25	10/03/25	Glass Jar, 2 oz.
HA05 @ 4'	E510036-15A	Soil	10/02/25	10/03/25	Glass Jar, 2 oz.
HA06 @ 0-0.5'	E510036-16A	Soil	10/02/25	10/03/25	Glass Jar, 2 oz.
HA06 @ 2'	E510036-17A	Soil	10/02/25	10/03/25	Glass Jar, 2 oz.
HA06 @ 4'	E510036-18A	Soil	10/02/25	10/03/25	Glass Jar, 2 oz.
SS01	E510036-19A	Soil	10/02/25	10/03/25	Glass Jar, 2 oz.
SS02	E510036-20A	Soil	10/02/25	10/03/25	Glass Jar, 2 oz.
SS03	E510036-21A	Soil	10/02/25	10/03/25	Glass Jar, 2 oz.
SS04	E510036-22A	Soil	10/02/25	10/03/25	Glass Jar, 2 oz.
SS05	E510036-23A	Soil	10/03/25	10/03/25	Glass Jar, 2 oz.
SS06	E510036-24A	Soil	10/03/25	10/03/25	Glass Jar, 2 oz.
SS07	E510036-25A	Soil	10/03/25	10/03/25	Glass Jar, 2 oz.
SS08	E510036-26A	Soil	10/03/25	10/03/25	Glass Jar, 2 oz.
SS09	E510036-27A	Soil	10/03/25	10/03/25	Glass Jar, 2 oz.
SS10	E510036-28A	Soil	10/03/25	10/03/25	Glass Jar, 2 oz.
DS01	E510036-29A	Soil	10/03/25	10/03/25	Glass Jar, 2 oz.
DS02	E510036-30A	Soil	10/03/25	10/03/25	Glass Jar, 2 oz.
DS03	E510036-31A	Soil	10/03/25	10/03/25	Glass Jar, 2 oz.
DS04	E510036-32A	Soil	10/03/25	10/03/25	Glass Jar, 2 oz.

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

HA01 @ 4.5'

E510036-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Benzene	ND	0.0250	1	10/06/25	10/07/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/07/25	
Toluene	**0.0319**	0.0250	1	10/06/25	10/07/25	
o-Xylene	ND	0.0250	1	10/06/25	10/07/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/07/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/07/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.6 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541010
Diesel Range Organics (C10-C28)	**4120**	500	20	10/06/25	10/07/25	
Oil Range Organics (C28-C36)	**16500**	1000	20	10/06/25	10/07/25	
Surrogate: n-Nonane		*68.4 %*	*61-141*	*10/06/25*	*10/07/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541023
Chloride	ND	20.0	1	10/06/25	10/06/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

HA01 @ 6'

E510036-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Benzene	ND	0.0250	1	10/06/25	10/07/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/07/25	
Toluene	ND	0.0250	1	10/06/25	10/07/25	
o-Xylene	ND	0.0250	1	10/06/25	10/07/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/07/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/07/25	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.3 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541010
Diesel Range Organics (C10-C28)	**51.3**	25.0	1	10/06/25	10/08/25	
Oil Range Organics (C28-C36)	**158**	50.0	1	10/06/25	10/08/25	
Surrogate: n-Nonane		*92.5 %*	*61-141*	*10/06/25*	*10/08/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541023
Chloride	ND	20.0	1	10/06/25	10/06/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

HA01 @ 8'

E510036-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Benzene	ND	0.0250	1	10/06/25	10/07/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/07/25	
Toluene	ND	0.0250	1	10/06/25	10/07/25	
o-Xylene	ND	0.0250	1	10/06/25	10/07/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/07/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/07/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541010
Diesel Range Organics (C10-C28)	**44.7**	25.0	1	10/06/25	10/08/25	
Oil Range Organics (C28-C36)	**150**	50.0	1	10/06/25	10/08/25	
Surrogate: n-Nonane		*97.2 %*	*61-141*	*10/06/25*	*10/08/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541023
Chloride	ND	20.0	1	10/06/25	10/06/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

HA02 @ 0-0.5'

E510036-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Benzene	ND	0.0250	1	10/06/25	10/07/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/07/25	
Toluene	ND	0.0250	1	10/06/25	10/07/25	
o-Xylene	ND	0.0250	1	10/06/25	10/07/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/07/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/07/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/06/25	10/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/06/25	10/07/25	
Surrogate: n-Nonane		*88.4 %*	*61-141*	*10/06/25*	*10/07/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541023
Chloride	ND	20.0	1	10/06/25	10/06/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

HA02 @ 2'

E510036-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Benzene	ND	0.0250	1	10/06/25	10/07/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/07/25	
Toluene	ND	0.0250	1	10/06/25	10/07/25	
o-Xylene	ND	0.0250	1	10/06/25	10/07/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/07/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/07/25	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.8 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/06/25	10/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/06/25	10/07/25	
Surrogate: n-Nonane		*89.5 %*	*61-141*	*10/06/25*	*10/07/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541023
Chloride	ND	20.0	1	10/06/25	10/06/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

HA03 @ 0-0.5'

E510036-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Benzene	ND	0.0250	1	10/06/25	10/07/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/07/25	
Toluene	ND	0.0250	1	10/06/25	10/07/25	
o-Xylene	ND	0.0250	1	10/06/25	10/07/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/07/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/07/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541010
Diesel Range Organics (C10-C28)	**60.9**	25.0	1	10/06/25	10/06/25	
Oil Range Organics (C28-C36)	**176**	50.0	1	10/06/25	10/06/25	
Surrogate: n-Nonane		*95.4 %*	*61-141*	*10/06/25*	*10/06/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541023
Chloride	ND	20.0	1	10/06/25	10/06/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

HA03 @ 2'

E510036-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Benzene	ND	0.0250	1	10/06/25	10/07/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/07/25	
Toluene	ND	0.0250	1	10/06/25	10/07/25	
o-Xylene	ND	0.0250	1	10/06/25	10/07/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/07/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/07/25	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/06/25	10/06/25	
Oil Range Organics (C28-C36)	**58.4**	50.0	1	10/06/25	10/06/25	
Surrogate: n-Nonane		*92.8 %*	*61-141*	*10/06/25*	*10/06/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541023
Chloride	ND	20.0	1	10/06/25	10/06/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

HA03 @ 4'

E510036-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Benzene	ND	0.0250	1	10/06/25	10/07/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/07/25	
Toluene	ND	0.0250	1	10/06/25	10/07/25	
o-Xylene	ND	0.0250	1	10/06/25	10/07/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/07/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/07/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/06/25	10/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/06/25	10/06/25	
Surrogate: n-Nonane		*94.3 %*	*61-141*	*10/06/25*	*10/06/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541023
Chloride	ND	20.0	1	10/06/25	10/06/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

HA04 @ 0-0.5'

E510036-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Benzene	ND	0.0250	1	10/06/25	10/07/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/07/25	
Toluene	ND	0.0250	1	10/06/25	10/07/25	
o-Xylene	ND	0.0250	1	10/06/25	10/07/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/07/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/07/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/06/25	10/06/25	
Oil Range Organics (C28-C36)	**51.7**	50.0	1	10/06/25	10/06/25	
Surrogate: n-Nonane		*94.6 %*	*61-141*	*10/06/25*	*10/06/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541023
Chloride	ND	20.0	1	10/06/25	10/06/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

HA04 @ 2'

E510036-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Benzene	ND	0.0250	1	10/06/25	10/07/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/07/25	
Toluene	ND	0.0250	1	10/06/25	10/07/25	
o-Xylene	ND	0.0250	1	10/06/25	10/07/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/07/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/07/25	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/06/25	10/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/06/25	10/06/25	
Surrogate: n-Nonane		*95.7 %*	*61-141*	*10/06/25*	*10/06/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541023
Chloride	ND	20.0	1	10/06/25	10/06/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

HA04 @ 4'

E510036-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Benzene	ND	0.0250	1	10/06/25	10/07/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/07/25	
Toluene	ND	0.0250	1	10/06/25	10/07/25	
o-Xylene	ND	0.0250	1	10/06/25	10/07/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/07/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/07/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/06/25	10/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/06/25	10/06/25	
Surrogate: n-Nonane		*93.2 %*	*61-141*	*10/06/25*	*10/06/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541023
Chloride	ND	20.0	1	10/06/25	10/06/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

HA05 @ 0-0.5'

E510036-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Benzene	ND	0.0250	1	10/06/25	10/07/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/07/25	
Toluene	ND	0.0250	1	10/06/25	10/07/25	
o-Xylene	ND	0.0250	1	10/06/25	10/07/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/07/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/07/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.5 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/06/25	10/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/06/25	10/06/25	
Surrogate: n-Nonane		*93.6 %*	*61-141*	*10/06/25*	*10/06/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541023
Chloride	ND	20.0	1	10/06/25	10/06/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

HA05 @ 2'

E510036-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Benzene	ND	0.0250	1	10/06/25	10/07/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/07/25	
Toluene	ND	0.0250	1	10/06/25	10/07/25	
o-Xylene	ND	0.0250	1	10/06/25	10/07/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/07/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/07/25	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/06/25	10/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/06/25	10/06/25	
Surrogate: n-Nonane		*95.6 %*	*61-141*	*10/06/25*	*10/06/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541023
Chloride	ND	20.0	1	10/06/25	10/06/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

HA05 @ 4'

E510036-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Benzene	ND	0.0250	1	10/06/25	10/07/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/07/25	
Toluene	ND	0.0250	1	10/06/25	10/07/25	
o-Xylene	ND	0.0250	1	10/06/25	10/07/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/07/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/07/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.8 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/06/25	10/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/06/25	10/06/25	
Surrogate: n-Nonane		*93.3 %*	*61-141*	*10/06/25*	*10/06/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541023
Chloride	ND	20.0	1	10/06/25	10/06/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

HA06 @ 0-0.5'

E510036-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Benzene	ND	0.0250	1	10/06/25	10/07/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/07/25	
Toluene	ND	0.0250	1	10/06/25	10/07/25	
o-Xylene	ND	0.0250	1	10/06/25	10/07/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/07/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/07/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/06/25	10/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/06/25	10/06/25	
Surrogate: n-Nonane		*94.6 %*	*61-141*	*10/06/25*	*10/06/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541023
Chloride	**27.4**	20.0	1	10/06/25	10/06/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

HA06 @ 2'

E510036-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Benzene	ND	0.0250	1	10/06/25	10/07/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/07/25	
Toluene	ND	0.0250	1	10/06/25	10/07/25	
o-Xylene	ND	0.0250	1	10/06/25	10/07/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/07/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/07/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.3 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/06/25	10/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/06/25	10/07/25	
Surrogate: n-Nonane		*92.6 %*	*61-141*	*10/06/25*	*10/07/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541023
Chloride	ND	20.0	1	10/06/25	10/06/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

HA06 @ 4'

E510036-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Benzene	ND	0.0250	1	10/06/25	10/07/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/07/25	
Toluene	ND	0.0250	1	10/06/25	10/07/25	
o-Xylene	ND	0.0250	1	10/06/25	10/07/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/07/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/07/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/06/25	10/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/06/25	10/07/25	
Surrogate: n-Nonane		*94.1 %*	*61-141*	*10/06/25*	*10/07/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541023
Chloride	ND	20.0	1	10/06/25	10/06/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

SS01

E510036-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Benzene	ND	0.0250	1	10/06/25	10/07/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/07/25	
Toluene	ND	0.0250	1	10/06/25	10/07/25	
o-Xylene	ND	0.0250	1	10/06/25	10/07/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/07/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/07/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.8 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541010
Diesel Range Organics (C10-C28)	**396**	25.0	1	10/06/25	10/07/25	
Oil Range Organics (C28-C36)	**1160**	50.0	1	10/06/25	10/07/25	
Surrogate: n-Nonane		*94.0 %*	*61-141*	*10/06/25*	*10/07/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541023
Chloride	ND	20.0	1	10/06/25	10/06/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

SS02

E510036-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Benzene	ND	0.0250	1	10/06/25	10/07/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/07/25	
Toluene	ND	0.0250	1	10/06/25	10/07/25	
o-Xylene	ND	0.0250	1	10/06/25	10/07/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/07/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/07/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.4 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2541003
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.4 %*	*70-130*	*10/06/25*	*10/07/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541010
Diesel Range Organics (C10-C28)	**129**	25.0	1	10/06/25	10/07/25	
Oil Range Organics (C28-C36)	**339**	50.0	1	10/06/25	10/07/25	
Surrogate: n-Nonane		*90.0 %*	*61-141*	*10/06/25*	*10/07/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541023
Chloride	ND	20.0	1	10/06/25	10/06/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

SS03

E510036-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2541004
Benzene	ND	0.0250	1	10/06/25	10/06/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/06/25	
Toluene	ND	0.0250	1	10/06/25	10/06/25	
o-Xylene	ND	0.0250	1	10/06/25	10/06/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/06/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/06/25	
Surrogate: 4-Bromochlorobenzene-PID		*112 %*	*70-130*	*10/06/25*	*10/06/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2541004
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*10/06/25*	*10/06/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541009
Diesel Range Organics (C10-C28)	**207**	25.0	1	10/06/25	10/07/25	
Oil Range Organics (C28-C36)	**548**	50.0	1	10/06/25	10/07/25	
Surrogate: n-Nonane		*99.8 %*	*61-141*	*10/06/25*	*10/07/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541032
Chloride	ND	20.0	1	10/06/25	10/06/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

SS04

E510036-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2541004
Benzene	ND	0.0250	1	10/06/25	10/06/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/06/25	
Toluene	ND	0.0250	1	10/06/25	10/06/25	
o-Xylene	ND	0.0250	1	10/06/25	10/06/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/06/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/06/25	
Surrogate: 4-Bromochlorobenzene-PID		*113 %*	*70-130*	*10/06/25*	*10/06/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2541004
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*10/06/25*	*10/06/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541009
Diesel Range Organics (C10-C28)	**90.0**	25.0	1	10/06/25	10/07/25	
Oil Range Organics (C28-C36)	**232**	50.0	1	10/06/25	10/07/25	
Surrogate: n-Nonane		*101 %*	*61-141*	*10/06/25*	*10/07/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541032
Chloride	ND	20.0	1	10/06/25	10/07/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

SS05

E510036-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2541004
Benzene	ND	0.0250	1	10/06/25	10/06/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/06/25	
Toluene	ND	0.0250	1	10/06/25	10/06/25	
o-Xylene	ND	0.0250	1	10/06/25	10/06/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/06/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/06/25	
Surrogate: 4-Bromochlorobenzene-PID		*112 %*	*70-130*	*10/06/25*	*10/06/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2541004
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.8 %*	*70-130*	*10/06/25*	*10/06/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541009
Diesel Range Organics (C10-C28)	ND	25.0	1	10/06/25	10/07/25	
Oil Range Organics (C28-C36)	**63.9**	50.0	1	10/06/25	10/07/25	
Surrogate: n-Nonane		*103 %*	*61-141*	*10/06/25*	*10/07/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541032
Chloride	ND	20.0	1	10/06/25	10/07/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

SS06

E510036-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2541004
Benzene	ND	0.0250	1	10/06/25	10/06/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/06/25	
Toluene	ND	0.0250	1	10/06/25	10/06/25	
o-Xylene	ND	0.0250	1	10/06/25	10/06/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/06/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/06/25	
Surrogate: 4-Bromochlorobenzene-PID		*112 %*	*70-130*	*10/06/25*	*10/06/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2541004
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.3 %*	*70-130*	*10/06/25*	*10/06/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541009
Diesel Range Organics (C10-C28)	**95.5**	25.0	1	10/06/25	10/07/25	T17
Oil Range Organics (C28-C36)	**150**	50.0	1	10/06/25	10/07/25	
Surrogate: n-Nonane		*81.3 %*	*61-141*	*10/06/25*	*10/07/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541032
Chloride	ND	20.0	1	10/06/25	10/07/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

SS07

E510036-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2541004
Benzene	ND	0.0250	1	10/06/25	10/06/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/06/25	
Toluene	ND	0.0250	1	10/06/25	10/06/25	
o-Xylene	ND	0.0250	1	10/06/25	10/06/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/06/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/06/25	
Surrogate: 4-Bromochlorobenzene-PID		*112 %*	*70-130*	*10/06/25*	*10/06/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2541004
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.5 %*	*70-130*	*10/06/25*	*10/06/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541009
Diesel Range Organics (C10-C28)	ND	25.0	1	10/06/25	10/07/25	
Oil Range Organics (C28-C36)	**108**	50.0	1	10/06/25	10/07/25	
Surrogate: n-Nonane		*69.3 %*	*61-141*	*10/06/25*	*10/07/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541032
Chloride	ND	20.0	1	10/06/25	10/06/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

SS08

E510036-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2541004
Benzene	ND	0.0250	1	10/06/25	10/06/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/06/25	
Toluene	ND	0.0250	1	10/06/25	10/06/25	
o-Xylene	ND	0.0250	1	10/06/25	10/06/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/06/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/06/25	
Surrogate: 4-Bromochlorobenzene-PID		*112 %*	*70-130*	*10/06/25*	*10/06/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2541004
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.8 %*	*70-130*	*10/06/25*	*10/06/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541009
Diesel Range Organics (C10-C28)	**35.3**	25.0	1	10/06/25	10/09/25	
Oil Range Organics (C28-C36)	**122**	50.0	1	10/06/25	10/09/25	
Surrogate: n-Nonane		*105 %*	*61-141*	*10/06/25*	*10/09/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541032
Chloride	ND	20.0	1	10/06/25	10/07/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

SS09

E510036-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2541004
Benzene	ND	0.0250	1	10/06/25	10/06/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/06/25	
Toluene	ND	0.0250	1	10/06/25	10/06/25	
o-Xylene	ND	0.0250	1	10/06/25	10/06/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/06/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/06/25	
Surrogate: 4-Bromochlorobenzene-PID		*112 %*	*70-130*	*10/06/25*	*10/06/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2541004
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*10/06/25*	*10/06/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541009
Diesel Range Organics (C10-C28)	ND	25.0	1	10/06/25	10/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/06/25	10/07/25	
Surrogate: n-Nonane		*82.2 %*	*61-141*	*10/06/25*	*10/07/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541032
Chloride	ND	20.0	1	10/06/25	10/07/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

SS10

E510036-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2541004
Benzene	ND	0.0250	1	10/06/25	10/06/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/06/25	
Toluene	ND	0.0250	1	10/06/25	10/06/25	
o-Xylene	ND	0.0250	1	10/06/25	10/06/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/06/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/06/25	
Surrogate: 4-Bromochlorobenzene-PID		*113 %*	*70-130*	*10/06/25*	*10/06/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2541004
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*10/06/25*	*10/06/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541009
Diesel Range Organics (C10-C28)	**82.5**	25.0	1	10/06/25	10/09/25	
Oil Range Organics (C28-C36)	**195**	50.0	1	10/06/25	10/09/25	
Surrogate: n-Nonane		*98.0 %*	*61-141*	*10/06/25*	*10/09/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541032
Chloride	ND	20.0	1	10/06/25	10/07/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

DS01

E510036-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2541004
Benzene	ND	0.0250	1	10/06/25	10/06/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/06/25	
Toluene	ND	0.0250	1	10/06/25	10/06/25	
o-Xylene	ND	0.0250	1	10/06/25	10/06/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/06/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/06/25	
Surrogate: 4-Bromochlorobenzene-PID		*111 %*	*70-130*	*10/06/25*	*10/06/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2541004
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*10/06/25*	*10/06/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541009
Diesel Range Organics (C10-C28)	**8340**	500	20	10/06/25	10/07/25	
Oil Range Organics (C28-C36)	**22300**	1000	20	10/06/25	10/07/25	
Surrogate: n-Nonane		*109 %*	*61-141*	*10/06/25*	*10/07/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541032
Chloride	ND	20.0	1	10/06/25	10/07/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

DS02

E510036-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2541004
Benzene	ND	0.0250	1	10/06/25	10/06/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/06/25	
Toluene	ND	0.0250	1	10/06/25	10/06/25	
o-Xylene	ND	0.0250	1	10/06/25	10/06/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/06/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/06/25	
Surrogate: 4-Bromochlorobenzene-PID		*108 %*	*70-130*	*10/06/25*	*10/06/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2541004
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*10/06/25*	*10/06/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541009
Diesel Range Organics (C10-C28)	**14000**	500	20	10/06/25	10/07/25	
Oil Range Organics (C28-C36)	**48800**	1000	20	10/06/25	10/07/25	
Surrogate: n-Nonane		*111 %*	*61-141*	*10/06/25*	*10/07/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541032
Chloride	ND	20.0	1	10/06/25	10/07/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

DS03

E510036-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2541004
Benzene	ND	0.0250	1	10/06/25	10/06/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/06/25	
Toluene	ND	0.0250	1	10/06/25	10/06/25	
o-Xylene	ND	0.0250	1	10/06/25	10/06/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/06/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/06/25	
Surrogate: 4-Bromochlorobenzene-PID		*108 %*	*70-130*	*10/06/25*	*10/06/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2541004
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.0 %*	*70-130*	*10/06/25*	*10/06/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541009
Diesel Range Organics (C10-C28)	**9770**	500	20	10/06/25	10/07/25	
Oil Range Organics (C28-C36)	**26900**	1000	20	10/06/25	10/07/25	
Surrogate: n-Nonane		*101 %*	*61-141*	*10/06/25*	*10/07/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541032
Chloride	ND	20.0	1	10/06/25	10/07/25	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

DS04

E510036-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2541004
Benzene	ND	0.0250	1	10/06/25	10/06/25	
Ethylbenzene	ND	0.0250	1	10/06/25	10/06/25	
Toluene	ND	0.0250	1	10/06/25	10/06/25	
o-Xylene	ND	0.0250	1	10/06/25	10/06/25	
p,m-Xylene	ND	0.0500	1	10/06/25	10/06/25	
Total Xylenes	ND	0.0250	1	10/06/25	10/06/25	
Surrogate: 4-Bromochlorobenzene-PID		*108 %*	*70-130*	*10/06/25*	*10/06/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2541004
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/06/25	10/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*10/06/25*	*10/06/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2541009
Diesel Range Organics (C10-C28)	**13500**	500	20	10/06/25	10/07/25	
Oil Range Organics (C28-C36)	**41000**	1000	20	10/06/25	10/07/25	
Surrogate: n-Nonane		*103 %*	*61-141*	*10/06/25*	*10/07/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2541032
Chloride	ND	20.0	1	10/06/25	10/07/25	

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

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 (2541003-BLK1)									Prepared: 10/06/25 Analyzed: 10/06/25
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	*7.92*		*8.00*		*99.1*	*70-130*			
LCS (2541003-BS1)									Prepared: 10/06/25 Analyzed: 10/07/25
Benzene	5.49	0.0250	5.00		110	70-130			
Ethylbenzene	5.45	0.0250	5.00		109	70-130			
Toluene	5.46	0.0250	5.00		109	70-130			
o-Xylene	5.42	0.0250	5.00		108	70-130			
p,m-Xylene	11.0	0.0500	10.0		110	70-130			
Total Xylenes	16.4	0.0250	15.0		109	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.83*		*8.00*		*97.9*	*70-130*			
Matrix Spike (2541003-MS1)				**Source: E510036-06**					Prepared: 10/06/25 Analyzed: 10/07/25
Benzene	5.26	0.0250	5.00	ND	105	70-130			
Ethylbenzene	5.20	0.0250	5.00	ND	104	70-130			
Toluene	5.23	0.0250	5.00	ND	105	70-130			
o-Xylene	5.22	0.0250	5.00	ND	104	70-130			
p,m-Xylene	10.5	0.0500	10.0	ND	105	70-130			
Total Xylenes	15.7	0.0250	15.0	ND	105	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.15*		*8.00*		*102*	*70-130*			
Matrix Spike Dup (2541003-MSD1)				**Source: E510036-06**					Prepared: 10/06/25 Analyzed: 10/07/25
Benzene	5.64	0.0250	5.00	ND	113	70-130	6.99	27	
Ethylbenzene	5.59	0.0250	5.00	ND	112	70-130	7.18	26	
Toluene	5.61	0.0250	5.00	ND	112	70-130	6.96	20	
o-Xylene	5.55	0.0250	5.00	ND	111	70-130	6.07	25	
p,m-Xylene	11.3	0.0500	10.0	ND	113	70-130	7.02	23	
Total Xylenes	16.8	0.0250	15.0	ND	112	70-130	6.71	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.00*		*8.00*		*100*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

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 (2541004-BLK1)									Prepared: 10/06/25 Analyzed: 10/06/25
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	*9.16*		*8.00*		*114*	*70-130*			
LCS (2541004-BS1)									Prepared: 10/06/25 Analyzed: 10/07/25
Benzene	4.55	0.0250	5.00		91.0	70-130			
Ethylbenzene	4.57	0.0250	5.00		91.4	70-130			
Toluene	4.54	0.0250	5.00		90.7	70-130			
o-Xylene	4.62	0.0250	5.00		92.4	70-130			
p,m-Xylene	9.27	0.0500	10.0		92.7	70-130			
Total Xylenes	13.9	0.0250	15.0		92.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.86*		*8.00*		*111*	*70-130*			
Matrix Spike (2541004-MS1)				**Source: E510036-28**					Prepared: 10/06/25 Analyzed: 10/06/25
Benzene	4.86	0.0250	5.00	ND	97.2	70-130			
Ethylbenzene	4.88	0.0250	5.00	ND	97.5	70-130			
Toluene	4.85	0.0250	5.00	ND	97.0	70-130			
o-Xylene	4.92	0.0250	5.00	ND	98.5	70-130			
p,m-Xylene	9.89	0.0500	10.0	ND	98.9	70-130			
Total Xylenes	14.8	0.0250	15.0	ND	98.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.91*		*8.00*		*111*	*70-130*			
Matrix Spike Dup (2541004-MSD1)				**Source: E510036-28**					Prepared: 10/06/25 Analyzed: 10/06/25
Benzene	5.03	0.0250	5.00	ND	101	70-130	3.52	27	
Ethylbenzene	5.07	0.0250	5.00	ND	101	70-130	3.93	26	
Toluene	5.02	0.0250	5.00	ND	100	70-130	3.46	20	
o-Xylene	5.13	0.0250	5.00	ND	103	70-130	4.14	25	
p,m-Xylene	10.3	0.0500	10.0	ND	103	70-130	3.97	23	
Total Xylenes	15.4	0.0250	15.0	ND	103	70-130	4.03	26	
Surrogate: 4-Bromochlorobenzene-PID	*9.03*		*8.00*		*113*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

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 (2541003-BLK1)									Prepared: 10/06/25 Analyzed: 10/06/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.34*		*8.00*		*91.8*	*70-130*			
LCS (2541003-BS2)									Prepared: 10/06/25 Analyzed: 10/07/25
Gasoline Range Organics (C6-C10)	54.8	20.0	50.0		110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.44*		*8.00*		*93.0*	*70-130*			
Matrix Spike (2541003-MS2)				**Source: E510036-06**					Prepared: 10/06/25 Analyzed: 10/07/25
Gasoline Range Organics (C6-C10)	53.8	20.0	50.0	ND	108	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.38*		*8.00*		*92.3*	*70-130*			
Matrix Spike Dup (2541003-MSD2)				**Source: E510036-06**					Prepared: 10/06/25 Analyzed: 10/07/25
Gasoline Range Organics (C6-C10)	53.9	20.0	50.0	ND	108	70-130	0.196	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.28*		*8.00*		*91.0*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

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 (2541004-BLK1)									Prepared: 10/06/25 Analyzed: 10/06/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.55*		*8.00*		*94.4*	*70-130*			
LCS (2541004-BS2)									Prepared: 10/06/25 Analyzed: 10/06/25
Gasoline Range Organics (C6-C10)	55.7	20.0	50.0		111	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.62*		*8.00*		*95.3*	*70-130*			
Matrix Spike (2541004-MS2)				**Source: E510036-28**					Prepared: 10/06/25 Analyzed: 10/06/25
Gasoline Range Organics (C6-C10)	49.8	20.0	50.0	ND	99.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.58*		*8.00*		*94.8*	*70-130*			
Matrix Spike Dup (2541004-MSD2)				**Source: E510036-28**					Prepared: 10/06/25 Analyzed: 10/08/25
Gasoline Range Organics (C6-C10)	60.9	20.0	50.0	ND	122	70-130	20.1	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.68*		*8.00*		*96.1*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2541009-BLK1)									Prepared: 10/06/25 Analyzed: 10/06/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*44.5*		*50.0*		*89.0*	*61-141*			
LCS (2541009-BS1)									Prepared: 10/06/25 Analyzed: 10/06/25
Diesel Range Organics (C10-C28)	213	25.0	250		85.0	66-144			
Surrogate: n-Nonane	*45.8*		*50.0*		*91.6*	*61-141*			
Matrix Spike (2541009-MS1)				**Source: E509312-12**					Prepared: 10/06/25 Analyzed: 10/07/25
Diesel Range Organics (C10-C28)	18800	250	250	19700	NR	56-156			M4
Surrogate: n-Nonane	*139*		*50.0*		*278*	*61-141*			*S5*
Matrix Spike Dup (2541009-MSD1)				**Source: E509312-12**					Prepared: 10/06/25 Analyzed: 10/07/25
Diesel Range Organics (C10-C28)	19200	250	250	19700	NR	56-156	1.96	20	M4
Surrogate: n-Nonane	*143*		*50.0*		*286*	*61-141*			*S5*

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2541010-BLK1)									Prepared: 10/06/25 Analyzed: 10/06/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.3*		*50.0*		*92.6*	*61-141*			
LCS (2541010-BS1)									Prepared: 10/06/25 Analyzed: 10/06/25
Diesel Range Organics (C10-C28)	218	25.0	250		87.2	66-144			
Surrogate: n-Nonane	*44.1*		*50.0*		*88.2*	*61-141*			
Matrix Spike (2541010-MS1)				**Source: E510036-13**					Prepared: 10/06/25 Analyzed: 10/06/25
Diesel Range Organics (C10-C28)	221	25.0	250	ND	88.5	56-156			
Surrogate: n-Nonane	*46.3*		*50.0*		*92.5*	*61-141*			
Matrix Spike Dup (2541010-MSD1)				**Source: E510036-13**					Prepared: 10/06/25 Analyzed: 10/06/25
Diesel Range Organics (C10-C28)	230	25.0	250	ND	92.0	56-156	3.84	20	
Surrogate: n-Nonane	*46.5*		*50.0*		*93.1*	*61-141*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

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 (2541023-BLK1)									Prepared: 10/06/25 Analyzed: 10/06/25
Chloride	ND	20.0							
LCS (2541023-BS1)									Prepared: 10/06/25 Analyzed: 10/06/25
Chloride	260	20.0	250		104	90-110			
Matrix Spike (2541023-MS1)				**Source: E510036-08**					Prepared: 10/06/25 Analyzed: 10/06/25
Chloride	260	20.0	250	ND	104	80-120			
Matrix Spike Dup (2541023-MSD1)				**Source: E510036-08**					Prepared: 10/06/25 Analyzed: 10/06/25
Chloride	260	20.0	250	ND	104	80-120	0.0323	20	

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #5635	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/2025 11:07:05AM

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 (2541032-BLK1)									Prepared: 10/06/25 Analyzed: 10/06/25
Chloride	ND	20.0							
LCS (2541032-BS1)									Prepared: 10/06/25 Analyzed: 10/06/25
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2541032-MS1)				**Source: E510036-25**					Prepared: 10/06/25 Analyzed: 10/06/25
Chloride	257	20.0	250	ND	103	80-120			
Matrix Spike Dup (2541032-MSD1)				**Source: E510036-25**					Prepared: 10/06/25 Analyzed: 10/06/25
Chloride	258	20.0	250	ND	103	80-120	0.263	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 29-7 #5635	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	10/10/25 11:07

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.
T17	The sample chromatographic pattern does not resemble the typical fuel standard used for quantitation.
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# E5100360	1D 2D 3D Std	NM CO UT TX
Project Name: San Juan 29-7 #5635	Address: SAME	Job Number 17051-0002		X
Project Manager: Kate Kaufman	City, State, Zip: AS			
Address:	Phone: CLIENT			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email: KKaufman@hilcorp.com				

Analysis and Method (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)

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	GRO/DRO	BTEX	VOC	Chloride	TCEQ	RCRA	BGDOC-NM	BGDOC-TX	Sample Temp	Remarks
1047	10/2/25	Soil	one 2 oz	HA01@4.5'		1	X	X	X		X					3.6	
1100				HA01@6'		2										4.0	
1213				HA01@8'		3										4.2	
1231				HA01@10'		4										3.8	PLACE ON HOLD
1125				HA02@0-0.5'		5										3.0	
1139				HA02@2'		6										3.4	
1316				HA03@0-0.5'		7										3.2	
1325				HA03@2'		8										3.6	
1341				HA03@4'		9										2.8	
1401	10/2/25	Soil	one 2 oz	HA04@0-0.5'		10	X	X	X		X					2.6	

Additional Instructions: cc: shyde@ensolum.com ; wweiehert@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
[signature]	10/3/25	1427	Caitlin Mar	10.3.25	1427

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# E510037	1D 2D 3D Std: Std	NM CO UT TX: NM
Project Name: San Juan 29-7 #563S	Address: SAME	Job Number 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 #

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
1412	10/1/25	Soil	one 2 oz	HA04@2'		11	X	X	X		X							3.4	
1424	10/1/25			HA04@4'		12												3.0	
0912	10/3/25			HA05@0-0.5'		13												2.8	
0922	10/3/25			HA05@2'		14												2.8	
0931	10/3/25			HA05@4'		15												4.4	
0947	10/3/25			HA06@0-0.5'		16												4.6	
1004	10/3/25			HA06@2'		17												4.5	
1015	10/3/25			HA06@4'		18												2.9	
0952	10/2/25			SS01		19												3.2	
0959	10/2/25	Soil	one 2 oz	SS02		20	X	X	X		X							3.6	

Additional Instructions: cc: shyde@ensolum.com ; wweichert@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
[signature]	10/3/25	1427	[signature]	10.3.25	1427

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 29-7 #5635		Address:	SAME	E510036	17051.0002				X	X				
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 #	
1002	10/2/25	Soil	one 4 oz	SS03		21	X	X	X		X						3.8	Sample Temp	Remarks
1005	10/2/25		one 2 oz	SS04		22											4.0		
1145	10/3/25			SS05		23											4.0		
1153				SS06		24											2.9		
1200				SS07		25											3.6		
1205				SS08		26											8.2		
1215				SS09		27											3.8		
1221				SS10		28											3.4		
1111				DS01		29											3.6		
1121	10/3/25	Soil	Soil	DS02		30	X	X	X		X						3.0		

Additional Instructions: cc: shyde@ensolum.com ; wwe:chert@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
	10/3/25	1427		10.8.25	1427

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: SAME	Lab WO# E510036O	Job Number 17051-0002	1D 2D 3D Std: Std	NM CO UT TX: NM
Project Name: San Juan 29-7 #563S	Address: AS			
Project Manager: Kate Kaufman	City, State, Zip: CLIENT			
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	GRO/DRO 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
1126	10/3/25	soil	one 2 oz	DS03		31	X	X	X		X							3.6	
1130	10/3/25	soil	one 2 oz	DS04		32	X	X	X		X							3.4	

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance: Y or N

PWSID #

Additional Instructions: cc: shyde@ensolum.com ; wweichert@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
	10/3/25	1427		10.3.25	1427

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: 10/6/2025 11:31:30AM

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:	10/03/25 14:27	Work Order ID:	E510036
Phone:	-	Date Logged In:	10/03/25 14:38	Logged In By:	Caitlin Mars
Email:		Due Date:	10/10/25 17:00 (5 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	

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

Comments/Resolution

Client remarks- Sample 4 on Hold.

Client Instruction

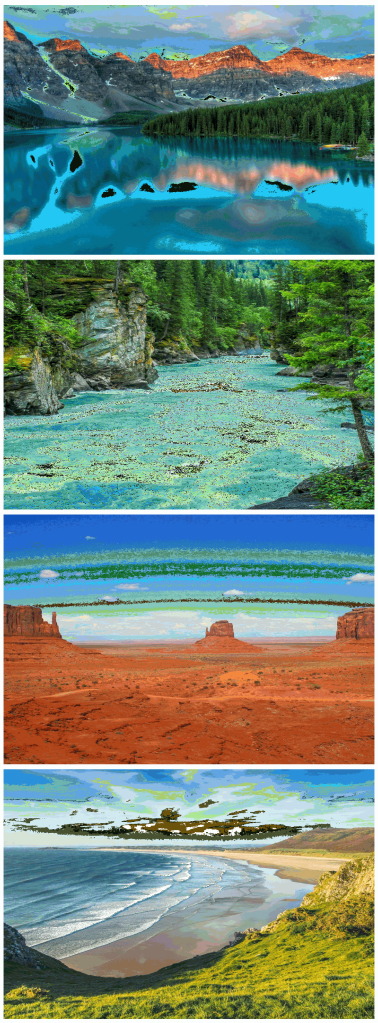
Signature of client authorizing changes to the COC or sample disposition.

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 29-7 #563S
Work Order:	E603106
Job Number:	17051-0002
Received:	3/10/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/12/26

Date Reported: 3/12/26

Kate Kaufman
PO Box 61529
Houston, TX 77208

Project Name: San Juan 29-7 #563S
Workorder: E603106
Date Received: 3/10/2026 4:51:00PM

Kate Kaufman,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/10/2026 4:51:00PM, under the Project Name: San Juan 29-7 #563S.

The analytical test results summarized in this report with the Project Name: San Juan 29-7 #563S 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 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	03/12/26 15:01

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS01	E603106-01A	Soil	03/10/26	03/10/26	Glass Jar, 2 oz.
FS02	E603106-02A	Soil	03/10/26	03/10/26	Glass Jar, 2 oz.
FS03	E603106-03A	Soil	03/10/26	03/10/26	Glass Jar, 2 oz.
FS04	E603106-04A	Soil	03/10/26	03/10/26	Glass Jar, 2 oz.
FS05	E603106-05A	Soil	03/10/26	03/10/26	Glass Jar, 2 oz.
FS06	E603106-06A	Soil	03/10/26	03/10/26	Glass Jar, 2 oz.
FS07	E603106-07A	Soil	03/10/26	03/10/26	Glass Jar, 2 oz.
SW01	E603106-08A	Soil	03/10/26	03/10/26	Glass Jar, 2 oz.
SW02	E603106-09A	Soil	03/10/26	03/10/26	Glass Jar, 2 oz.
SW03	E603106-10A	Soil	03/10/26	03/10/26	Glass Jar, 2 oz.

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/12/2026 3:01:10PM

FS01

E603106-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2611084
Benzene	ND	0.0250	1	03/11/26	03/11/26	
Ethylbenzene	ND	0.0250	1	03/11/26	03/11/26	
Toluene	ND	0.0250	1	03/11/26	03/11/26	
o-Xylene	ND	0.0250	1	03/11/26	03/11/26	
p,m-Xylene	ND	0.0500	1	03/11/26	03/11/26	
Total Xylenes	ND	0.0250	1	03/11/26	03/11/26	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*03/11/26*	*03/11/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2611084
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/11/26	03/11/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.6 %*	*70-130*	*03/11/26*	*03/11/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2611089
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/26	03/11/26	
Oil Range Organics (C28-C36)	**59.1**	50.0	1	03/11/26	03/11/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*03/11/26*	*03/11/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2611075
Chloride	ND	20.0	1	03/11/26	03/11/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/12/2026 3:01:10PM

FS02

E603106-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2611084
Benzene	ND	0.0250	1	03/11/26	03/11/26	
Ethylbenzene	ND	0.0250	1	03/11/26	03/11/26	
Toluene	ND	0.0250	1	03/11/26	03/11/26	
o-Xylene	ND	0.0250	1	03/11/26	03/11/26	
p,m-Xylene	ND	0.0500	1	03/11/26	03/11/26	
Total Xylenes	ND	0.0250	1	03/11/26	03/11/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*03/11/26*	*03/11/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2611084
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/11/26	03/11/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.6 %*	*70-130*	*03/11/26*	*03/11/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2611089
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/26	03/11/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/26	03/11/26	
Surrogate: n-Nonane		*106 %*	*61-141*	*03/11/26*	*03/11/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2611075
Chloride	ND	20.0	1	03/11/26	03/11/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/12/2026 3:01:10PM

FS03

E603106-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2611084
Benzene	ND	0.0250	1	03/11/26	03/11/26	
Ethylbenzene	ND	0.0250	1	03/11/26	03/11/26	
Toluene	ND	0.0250	1	03/11/26	03/11/26	
o-Xylene	ND	0.0250	1	03/11/26	03/11/26	
p,m-Xylene	ND	0.0500	1	03/11/26	03/11/26	
Total Xylenes	ND	0.0250	1	03/11/26	03/11/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.8 %*	*70-130*	*03/11/26*	*03/11/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2611084
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/11/26	03/11/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.5 %*	*70-130*	*03/11/26*	*03/11/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2611089
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/26	03/11/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/26	03/11/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*03/11/26*	*03/11/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2611075
Chloride	ND	20.0	1	03/11/26	03/11/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/12/2026 3:01:10PM

FS04

E603106-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2611084
Benzene	ND	0.0250	1	03/11/26	03/11/26	
Ethylbenzene	ND	0.0250	1	03/11/26	03/11/26	
Toluene	ND	0.0250	1	03/11/26	03/11/26	
o-Xylene	ND	0.0250	1	03/11/26	03/11/26	
p,m-Xylene	ND	0.0500	1	03/11/26	03/11/26	
Total Xylenes	ND	0.0250	1	03/11/26	03/11/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.8 %*	*70-130*	*03/11/26*	*03/11/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2611084
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/11/26	03/11/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.0 %*	*70-130*	*03/11/26*	*03/11/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2611089
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/26	03/11/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/26	03/11/26	
Surrogate: n-Nonane		*112 %*	*61-141*	*03/11/26*	*03/11/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2611075
Chloride	ND	20.0	1	03/11/26	03/11/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/12/2026 3:01:10PM

FS05

E603106-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2611084
Benzene	ND	0.0250	1	03/11/26	03/11/26	
Ethylbenzene	ND	0.0250	1	03/11/26	03/11/26	
Toluene	ND	0.0250	1	03/11/26	03/11/26	
o-Xylene	ND	0.0250	1	03/11/26	03/11/26	
p,m-Xylene	ND	0.0500	1	03/11/26	03/11/26	
Total Xylenes	ND	0.0250	1	03/11/26	03/11/26	
Surrogate: 4-Bromochlorobenzene-PID		*89.6 %*	*70-130*	*03/11/26*	*03/11/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2611084
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/11/26	03/11/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.6 %*	*70-130*	*03/11/26*	*03/11/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2611089
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/26	03/11/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/26	03/11/26	
Surrogate: n-Nonane		*105 %*	*61-141*	*03/11/26*	*03/11/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2611075
Chloride	ND	20.0	1	03/11/26	03/11/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/12/2026 3:01:10PM

FS06

E603106-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2611084
Benzene	ND	0.0250	1	03/11/26	03/11/26	
Ethylbenzene	ND	0.0250	1	03/11/26	03/11/26	
Toluene	ND	0.0250	1	03/11/26	03/11/26	
o-Xylene	ND	0.0250	1	03/11/26	03/11/26	
p,m-Xylene	ND	0.0500	1	03/11/26	03/11/26	
Total Xylenes	ND	0.0250	1	03/11/26	03/11/26	
Surrogate: 4-Bromochlorobenzene-PID		*91.8 %*	*70-130*	*03/11/26*	*03/11/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2611084
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/11/26	03/11/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.4 %*	*70-130*	*03/11/26*	*03/11/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2611089
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/26	03/11/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/26	03/11/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*03/11/26*	*03/11/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2611075
Chloride	ND	20.0	1	03/11/26	03/11/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/12/2026 3:01:10PM

FS07

E603106-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2611084
Benzene	ND	0.0250	1	03/11/26	03/11/26	
Ethylbenzene	ND	0.0250	1	03/11/26	03/11/26	
Toluene	ND	0.0250	1	03/11/26	03/11/26	
o-Xylene	ND	0.0250	1	03/11/26	03/11/26	
p,m-Xylene	ND	0.0500	1	03/11/26	03/11/26	
Total Xylenes	ND	0.0250	1	03/11/26	03/11/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*03/11/26*	*03/11/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2611084
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/11/26	03/11/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.8 %*	*70-130*	*03/11/26*	*03/11/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2611089
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/26	03/11/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/26	03/11/26	
Surrogate: n-Nonane		*104 %*	*61-141*	*03/11/26*	*03/11/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2611075
Chloride	ND	20.0	1	03/11/26	03/11/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/12/2026 3:01:10PM

SW01

E603106-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2611084
Benzene	ND	0.0250	1	03/11/26	03/11/26	
Ethylbenzene	ND	0.0250	1	03/11/26	03/11/26	
Toluene	ND	0.0250	1	03/11/26	03/11/26	
o-Xylene	ND	0.0250	1	03/11/26	03/11/26	
p,m-Xylene	ND	0.0500	1	03/11/26	03/11/26	
Total Xylenes	ND	0.0250	1	03/11/26	03/11/26	
Surrogate: 4-Bromochlorobenzene-PID		*91.9 %*	*70-130*	*03/11/26*	*03/11/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2611084
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/11/26	03/11/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.9 %*	*70-130*	*03/11/26*	*03/11/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2611089
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/26	03/11/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/26	03/11/26	
Surrogate: n-Nonane		*108 %*	*61-141*	*03/11/26*	*03/11/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2611075
Chloride	ND	20.0	1	03/11/26	03/11/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/12/2026 3:01:10PM

SW02

E603106-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2611084
Benzene	ND	0.0250	1	03/11/26	03/11/26	
Ethylbenzene	ND	0.0250	1	03/11/26	03/11/26	
Toluene	ND	0.0250	1	03/11/26	03/11/26	
o-Xylene	ND	0.0250	1	03/11/26	03/11/26	
p,m-Xylene	ND	0.0500	1	03/11/26	03/11/26	
Total Xylenes	ND	0.0250	1	03/11/26	03/11/26	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*03/11/26*	*03/11/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2611084
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/11/26	03/11/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.7 %*	*70-130*	*03/11/26*	*03/11/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2611089
Diesel Range Organics (C10-C28)	**292**	25.0	1	03/11/26	03/11/26	
Oil Range Organics (C28-C36)	**689**	50.0	1	03/11/26	03/11/26	
Surrogate: n-Nonane		*108 %*	*61-141*	*03/11/26*	*03/11/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2611075
Chloride	ND	20.0	1	03/11/26	03/11/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/12/2026 3:01:10PM

SW03

E603106-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2611084
Benzene	ND	0.0250	1	03/11/26	03/11/26	
Ethylbenzene	ND	0.0250	1	03/11/26	03/11/26	
Toluene	ND	0.0250	1	03/11/26	03/11/26	
o-Xylene	ND	0.0250	1	03/11/26	03/11/26	
p,m-Xylene	ND	0.0500	1	03/11/26	03/11/26	
Total Xylenes	ND	0.0250	1	03/11/26	03/11/26	
Surrogate: 4-Bromochlorobenzene-PID		*91.2 %*	*70-130*	*03/11/26*	*03/11/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2611084
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/11/26	03/11/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*03/11/26*	*03/11/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2611089
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/26	03/11/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/26	03/11/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*03/11/26*	*03/11/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2611075
Chloride	ND	20.0	1	03/11/26	03/11/26	

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/12/2026 3:01:10PM

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 (2611084-BLK1)									Prepared: 03/11/26 Analyzed: 03/11/26
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	*7.32*		*8.00*		*91.6*	*70-130*			
LCS (2611084-BS1)									Prepared: 03/11/26 Analyzed: 03/11/26
Benzene	3.89	0.0250	5.00		77.8	70-130			
Ethylbenzene	3.68	0.0250	5.00		73.5	70-130			
Toluene	3.81	0.0250	5.00		76.2	70-130			
o-Xylene	3.77	0.0250	5.00		75.4	70-130			
p,m-Xylene	7.57	0.0500	10.0		75.7	70-130			
Total Xylenes	11.3	0.0250	15.0		75.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.37*		*8.00*		*92.2*	*70-130*			
Matrix Spike (2611084-MS1)				**Source: E603106-04**					Prepared: 03/11/26 Analyzed: 03/11/26
Benzene	4.32	0.0250	5.00	ND	86.5	70-130			
Ethylbenzene	4.08	0.0250	5.00	ND	81.7	70-130			
Toluene	4.23	0.0250	5.00	ND	84.6	70-130			
o-Xylene	4.16	0.0250	5.00	ND	83.1	70-130			
p,m-Xylene	8.40	0.0500	10.0	ND	84.0	70-130			
Total Xylenes	12.6	0.0250	15.0	ND	83.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.27*		*8.00*		*90.8*	*70-130*			
Matrix Spike Dup (2611084-MSD1)				**Source: E603106-04**					Prepared: 03/11/26 Analyzed: 03/11/26
Benzene	4.47	0.0250	5.00	ND	89.5	70-130	3.44	27	
Ethylbenzene	4.24	0.0250	5.00	ND	84.7	70-130	3.67	26	
Toluene	4.38	0.0250	5.00	ND	87.6	70-130	3.50	20	
o-Xylene	4.34	0.0250	5.00	ND	86.8	70-130	4.39	25	
p,m-Xylene	8.70	0.0500	10.0	ND	87.0	70-130	3.50	23	
Total Xylenes	13.0	0.0250	15.0	ND	86.9	70-130	3.79	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.53*		*8.00*		*94.1*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/12/2026 3:01:10PM

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 (2611084-BLK1)									Prepared: 03/11/26 Analyzed: 03/11/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.01*		*8.00*		*100*	*70-130*			
LCS (2611084-BS2)									Prepared: 03/11/26 Analyzed: 03/11/26
Gasoline Range Organics (C6-C10)	43.6	20.0	50.0		87.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.96*		*8.00*		*99.5*	*70-130*			
Matrix Spike (2611084-MS2)				**Source: E603106-04**					Prepared: 03/11/26 Analyzed: 03/11/26
Gasoline Range Organics (C6-C10)	39.5	20.0	50.0	ND	79.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.85*		*8.00*		*98.1*	*70-130*			
Matrix Spike Dup (2611084-MSD2)				**Source: E603106-04**					Prepared: 03/11/26 Analyzed: 03/11/26
Gasoline Range Organics (C6-C10)	45.1	20.0	50.0	ND	90.1	70-130	13.1	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.84*		*8.00*		*98.0*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/12/2026 3:01:10PM

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 (2611089-BLK1)									Prepared: 03/11/26 Analyzed: 03/11/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*53.2*		*50.0*		*106*	*61-141*			
LCS (2611089-BS1)									Prepared: 03/11/26 Analyzed: 03/11/26
Diesel Range Organics (C10-C28)	278	25.0	250		111	66-144			
Surrogate: n-Nonane	*52.5*		*50.0*		*105*	*61-141*			
Matrix Spike (2611089-MS1)				**Source: E603106-05**					Prepared: 03/11/26 Analyzed: 03/11/26
Diesel Range Organics (C10-C28)	292	25.0	250	ND	117	56-156			
Surrogate: n-Nonane	*53.6*		*50.0*		*107*	*61-141*			
Matrix Spike Dup (2611089-MSD1)				**Source: E603106-05**					Prepared: 03/11/26 Analyzed: 03/11/26
Diesel Range Organics (C10-C28)	300	25.0	250	ND	120	56-156	2.64	20	
Surrogate: n-Nonane	*54.6*		*50.0*		*109*	*61-141*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/12/2026 3:01:10PM

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 (2611075-BLK1)									Prepared: 03/10/26 Analyzed: 03/10/26
Chloride	ND	20.0							
LCS (2611075-BS1)									Prepared: 03/10/26 Analyzed: 03/10/26
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2611075-MS1)				**Source: E603099-03**					Prepared: 03/10/26 Analyzed: 03/10/26
Chloride	348	20.0	250	92.1	102	80-120			
Matrix Spike Dup (2611075-MSD1)				**Source: E603099-03**					Prepared: 03/10/26 Analyzed: 03/10/26
Chloride	350	20.0	250	92.1	103	80-120	0.673	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 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	03/12/26 15:01

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	Company:	Lab WO# E003106	Job Number 17051.0002	1D 2D 3D Std: X	NM CO UT TX: X
Project Name: San Juan 5635	Address:			
Project Manager: Kate Kaufman	City, State, Zip:			
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
1358	3/10/2026	SOIL	1	FS01		1	X	X	X		X							5.4	
1404	"	"	"	FS02		2	"	"	"		"							5.0	
1412	"	"	"	FS03		3	"	"	"		"							5.8	
1440	"	"	"	FS04		4	"	"	"		"							5.2	
1442	"	"	"	FS05		5	"	"	"		"							5.6	
1444	"	"	"	FS06		6	"	"	"		"							5.6	
1446	"	"	"	FS07		7	"	"	"		"							5.8	
1433	"	"	"	SW01		8	"	"	"		"							5.5	
1435	"	"	"	SW02		9	"	"	"		"							5.2	
1438	"	"	"	SW03		10	"	"	"		"							5.4	

Additional Instructions: CC: kkaufman@hilcorp.com, shyde@ensolum.com, wweisher-ten@ensolum.com, aschermer@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: Ari Schermer

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/10/2026	1651		3.10.26	1651

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: 3/10/2026 4:59:31PM

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:	03/10/26 16:51	Work Order ID:	E603106
Phone:	505-599-3400	Date Logged In:	03/10/26 16:54	Logged In By:	Caitlin Mars
Email:	kkaufman@hilcorp.com	Due Date:	03/11/26 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: Ari S
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.

envirotech
Analytical Laboratory

Chain of Custody

Page 1 of 1

Project Name: San Juan 29-7 #5635

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Hilcorp	Company:	Lab WO# E003060	Job Number 17051.0002	1D X 2D 3D Std	NM X CO UT TX
Project Name: ~~San Juan 29-7 #5635~~ NS 3-12-26	Address:			
Project Manager: Kate Kaufman	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email: ikkaufman@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
1358	3/10/2026	SOIL	1	FS01		1	X	X	X		X						Compliance Y or N	5.4	Changed
1404	"	"	"	FS02		2	"	"	"		"						PWSID #	5.0	Project
1412	"	"	"	FS03		3	"	"	"		"							5.8	name per S.H.
1440	"	"	"	FS04		4	"	"	"		"							5.2	NS 3-12-26
1442	"	"	"	FS05		5	"	"	"		"							5.6	
1444	"	"	"	FS06		6	"	"	"		"							5.6	
1446	"	"	"	FS07		7	"	"	"		"							5.8	
1433	"	"	"	SW01		8	"	"	"		"							5.5	
1435	"	"	"	SW02		9	"	"	"		"							5.2	
1438	"	"	"	SW03		10	"	"	"		"							5.4	

Additional Instructions: CC: kkaufman@hilcorp.com, shyte@ensolum.com, wweisher-tee@ensolum.com aschermer@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: Ari Schermer

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/10/2026	1651	Cadi Mann	3.10.26	1651
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

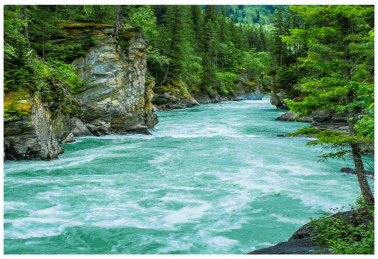
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

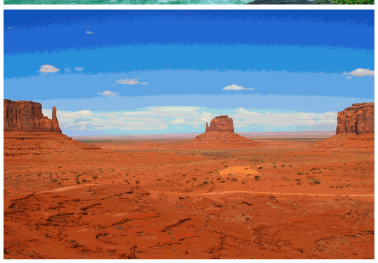
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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.

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 29-7 #563S
Work Order:	E603121
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 29-7 #563S
Workorder: E603121
Date Received: 3/11/2026 4:22:00PM

Kate Kaufman,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/11/2026 4:22:00PM, under the Project Name: San Juan 29-7 #563S.

The analytical test results summarized in this report with the Project Name: San Juan 29-7 #563S 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 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	03/13/26 15:11

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW04	E603121-01A	Soil	03/11/26	03/11/26	Glass Jar, 2 oz.
FS08	E603121-02A	Soil	03/11/26	03/11/26	Glass Jar, 2 oz.
FS09	E603121-03A	Soil	03/11/26	03/11/26	Glass Jar, 2 oz.
FS10	E603121-04A	Soil	03/11/26	03/11/26	Glass Jar, 2 oz.
FS11	E603121-05A	Soil	03/11/26	03/11/26	Glass Jar, 2 oz.
FS12	E603121-06A	Soil	03/11/26	03/11/26	Glass Jar, 2 oz.

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/13/2026 3:11:45PM

SW04

E603121-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611124
Benzene	ND	0.0250	1	03/12/26	03/12/26	
Ethylbenzene	**0.0256**	0.0250	1	03/12/26	03/12/26	
Toluene	ND	0.0250	1	03/12/26	03/12/26	
o-Xylene	ND	0.0250	1	03/12/26	03/12/26	
p,m-Xylene	ND	0.0500	1	03/12/26	03/12/26	
Total Xylenes	ND	0.0250	1	03/12/26	03/12/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.7 %*	*70-130*	*03/12/26*	*03/12/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611124
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/26	03/12/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*03/12/26*	*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)	**55.0**	50.0	1	03/12/26	03/12/26	
Surrogate: n-Nonane		*96.8 %*	*61-141*	*03/12/26*	*03/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2611128
Chloride	ND	20.0	1	03/12/26	03/12/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/13/2026 3:11:45PM

FS08

E603121-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611124
Benzene	ND	0.0250	1	03/12/26	03/12/26	
Ethylbenzene	ND	0.0250	1	03/12/26	03/12/26	
Toluene	ND	0.0250	1	03/12/26	03/12/26	
o-Xylene	ND	0.0250	1	03/12/26	03/12/26	
p,m-Xylene	ND	0.0500	1	03/12/26	03/12/26	
Total Xylenes	ND	0.0250	1	03/12/26	03/12/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*03/12/26*	*03/12/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611124
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/26	03/12/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*03/12/26*	*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		*99.9 %*	*61-141*	*03/12/26*	*03/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2611128
Chloride	ND	20.0	1	03/12/26	03/12/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/13/2026 3:11:45PM

FS09

E603121-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611124
Benzene	ND	0.0250	1	03/12/26	03/12/26	
Ethylbenzene	ND	0.0250	1	03/12/26	03/12/26	
Toluene	ND	0.0250	1	03/12/26	03/12/26	
o-Xylene	ND	0.0250	1	03/12/26	03/12/26	
p,m-Xylene	ND	0.0500	1	03/12/26	03/12/26	
Total Xylenes	ND	0.0250	1	03/12/26	03/12/26	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*03/12/26*	*03/12/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611124
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/26	03/12/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.0 %*	*70-130*	*03/12/26*	*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)	**52.5**	50.0	1	03/12/26	03/12/26	
Surrogate: n-Nonane		*99.3 %*	*61-141*	*03/12/26*	*03/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2611128
Chloride	ND	20.0	1	03/12/26	03/12/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/13/2026 3:11:45PM

FS10

E603121-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611124
Benzene	ND	0.0250	1	03/12/26	03/12/26	
Ethylbenzene	ND	0.0250	1	03/12/26	03/12/26	
Toluene	ND	0.0250	1	03/12/26	03/12/26	
o-Xylene	ND	0.0250	1	03/12/26	03/12/26	
p,m-Xylene	ND	0.0500	1	03/12/26	03/12/26	
Total Xylenes	ND	0.0250	1	03/12/26	03/12/26	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*03/12/26*	*03/12/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611124
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/26	03/12/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*03/12/26*	*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		*98.4 %*	*61-141*	*03/12/26*	*03/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2611128
Chloride	ND	20.0	1	03/12/26	03/12/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/13/2026 3:11:45PM

FS11

E603121-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611124
Benzene	ND	0.0250	1	03/12/26	03/12/26	
Ethylbenzene	ND	0.0250	1	03/12/26	03/12/26	
Toluene	ND	0.0250	1	03/12/26	03/12/26	
o-Xylene	ND	0.0250	1	03/12/26	03/12/26	
p,m-Xylene	ND	0.0500	1	03/12/26	03/12/26	
Total Xylenes	ND	0.0250	1	03/12/26	03/12/26	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*03/12/26*	*03/12/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611124
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/26	03/12/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.3 %*	*70-130*	*03/12/26*	*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		*98.7 %*	*61-141*	*03/12/26*	*03/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2611128
Chloride	ND	20.0	1	03/12/26	03/12/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/13/2026 3:11:45PM

FS12

E603121-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611124
Benzene	ND	0.0250	1	03/12/26	03/12/26	
Ethylbenzene	ND	0.0250	1	03/12/26	03/12/26	
Toluene	ND	0.0250	1	03/12/26	03/12/26	
o-Xylene	ND	0.0250	1	03/12/26	03/12/26	
p,m-Xylene	ND	0.0500	1	03/12/26	03/12/26	
Total Xylenes	ND	0.0250	1	03/12/26	03/12/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.7 %*	*70-130*	*03/12/26*	*03/12/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611124
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/26	03/12/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.2 %*	*70-130*	*03/12/26*	*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		*101 %*	*61-141*	*03/12/26*	*03/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2611128
Chloride	ND	20.0	1	03/12/26	03/12/26	

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/13/2026 3:11:45PM

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 (2611124-BLK1)									Prepared: 03/12/26 Analyzed: 03/13/26
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	*7.38*		*8.00*		*92.3*	*70-130*			
LCS (2611124-BS1)									Prepared: 03/12/26 Analyzed: 03/13/26
Benzene	4.63	0.0250	5.00		92.5	70-130			
Ethylbenzene	4.46	0.0250	5.00		89.1	70-130			
Toluene	4.65	0.0250	5.00		93.0	70-130			
o-Xylene	4.57	0.0250	5.00		91.3	70-130			
p,m-Xylene	9.12	0.0500	10.0		91.2	70-130			
Total Xylenes	13.7	0.0250	15.0		91.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.49*		*8.00*		*93.7*	*70-130*			
Matrix Spike (2611124-MS1)				**Source: E603105-24**					Prepared: 03/12/26 Analyzed: 03/13/26
Benzene	4.14	0.0250	5.00	ND	82.8	70-130			
Ethylbenzene	4.01	0.0250	5.00	ND	80.2	70-130			
Toluene	4.16	0.0250	5.00	ND	83.2	70-130			
o-Xylene	4.08	0.0250	5.00	ND	81.5	70-130			
p,m-Xylene	8.21	0.0500	10.0	ND	82.1	70-130			
Total Xylenes	12.3	0.0250	15.0	ND	81.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.43*		*8.00*		*92.9*	*70-130*			
Matrix Spike Dup (2611124-MSD1)				**Source: E603105-24**					Prepared: 03/12/26 Analyzed: 03/13/26
Benzene	4.59	0.0250	5.00	ND	91.9	70-130	10.4	27	
Ethylbenzene	4.43	0.0250	5.00	ND	88.6	70-130	9.97	26	
Toluene	4.62	0.0250	5.00	ND	92.4	70-130	10.4	20	
o-Xylene	4.52	0.0250	5.00	ND	90.4	70-130	10.4	25	
p,m-Xylene	9.05	0.0500	10.0	ND	90.5	70-130	9.78	23	
Total Xylenes	13.6	0.0250	15.0	ND	90.5	70-130	9.98	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.39*		*8.00*		*92.4*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/13/2026 3:11:45PM

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 (2611124-BLK1)									Prepared: 03/12/26 Analyzed: 03/13/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.64*		*8.00*		*95.5*	*70-130*			
LCS (2611124-BS2)									Prepared: 03/12/26 Analyzed: 03/13/26
Gasoline Range Organics (C6-C10)	50.2	20.0	50.0		100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.47*		*8.00*		*93.4*	*70-130*			
Matrix Spike (2611124-MS2)				**Source: E603105-24**					Prepared: 03/12/26 Analyzed: 03/13/26
Gasoline Range Organics (C6-C10)	50.3	20.0	50.0	ND	101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.75*		*8.00*		*96.9*	*70-130*			
Matrix Spike Dup (2611124-MSD2)				**Source: E603105-24**					Prepared: 03/12/26 Analyzed: 03/13/26
Gasoline Range Organics (C6-C10)	49.8	20.0	50.0	ND	99.5	70-130	1.07	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.69*		*8.00*		*96.2*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/13/2026 3:11:45PM

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 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/13/2026 3:11:45PM

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 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	03/13/26 15:11

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# E603121	Job Number 17051.0002	1D 2D 3D Std: X	NM X CO UT TX
Project Name: San Juan 29-7 #563S	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
1227	3/11/2026	SOIL	1	SW04		1	X	X	X		X						3.6	
1231	"	"	"	FS08		2	"	"	"		"						3.4	
1229	"	"	"	FS09		3	"	"	"		"						3.0	
1238	"	"	"	FS10		4	"	"	"		"						2.9	
1235	"	"	"	FS11		5	"	"	"		"						3.6	
1454	"	"	"	FS12		6	"	"	"		"						3.2	
						7												
						CM 3/11/26												

Analysis and Method

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: CC: kkaufman@hilcorp.com, shyde@ensolum.com, wweichert@ensolum.com, aschermer@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: Ari Schermer

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/11/2026	1622	Caitlin Mars	3.11.26	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

Printed: 3/11/2026 4:28:12PM

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 16:22	Work Order ID:	E603121
Phone:	505-599-3400	Date Logged In:	03/11/26 16:25	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: Ari S
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

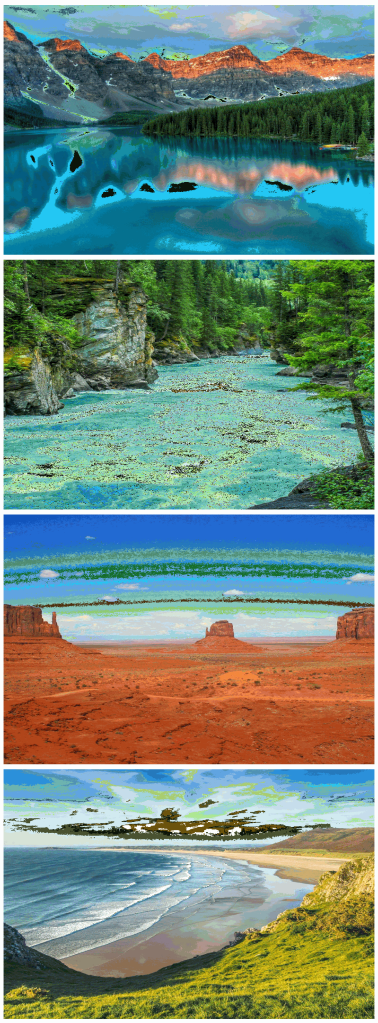
Signature of client authorizing changes to the COC or sample disposition.

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 29-7 #563S
Work Order:	E603151
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 29-7 #563S
Workorder: E603151
Date Received: 3/13/2026 1:20:00PM

Kate Kaufman,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/13/2026 1:20:00PM, under the Project Name: San Juan 29-7 #563S.

The analytical test results summarized in this report with the Project Name: San Juan 29-7 #563S 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 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	03/17/26 15:24

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS13	E603151-01A	Soil	03/13/26	03/13/26	Glass Jar, 2 oz.
SW05	E603151-02A	Soil	03/13/26	03/13/26	Glass Jar, 2 oz.

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 3:24:46PM

FS13

E603151-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2611186
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		*94.4 %*	*70-130*	*03/13/26*	*03/14/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2611186
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/26	03/14/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.3 %*	*70-130*	*03/13/26*	*03/14/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612001
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/26	03/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/15/26	
Surrogate: n-Nonane		*110 %*	*61-141*	*03/15/26*	*03/15/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2611178
Chloride	ND	20.0	1	03/13/26	03/14/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 3:24:46PM

SW05

E603151-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2611186
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		*95.3 %*	*70-130*	*03/13/26*	*03/14/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2611186
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/26	03/14/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*03/13/26*	*03/14/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612001
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/26	03/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/15/26	
Surrogate: n-Nonane		*109 %*	*61-141*	*03/15/26*	*03/15/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2611178
Chloride	ND	20.0	1	03/13/26	03/14/26	

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 3:24:46PM

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 (2611186-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	*7.51*		*8.00*		*93.8*	*70-130*			
LCS (2611186-BS1)									Prepared: 03/13/26 Analyzed: 03/15/26
Benzene	4.44	0.0250	5.00		88.7	70-130			
Ethylbenzene	4.15	0.0250	5.00		82.9	70-130			
Toluene	4.31	0.0250	5.00		86.2	70-130			
o-Xylene	4.25	0.0250	5.00		84.9	70-130			
p,m-Xylene	8.50	0.0500	10.0		85.0	70-130			
Total Xylenes	12.8	0.0250	15.0		85.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.37*		*8.00*		*92.2*	*70-130*			
Matrix Spike (2611186-MS1)				**Source: E603134-05**					Prepared: 03/13/26 Analyzed: 03/17/26
Benzene	21.3	0.125	25.0	0.145	84.7	70-130			
Ethylbenzene	29.2	0.125	25.0	9.62	78.1	70-130			
Toluene	27.9	0.125	25.0	7.97	79.8	70-130			
o-Xylene	26.3	0.125	25.0	5.84	81.7	70-130			
p,m-Xylene	53.0	0.250	50.0	13.0	80.0	70-130			
Total Xylenes	79.2	0.125	75.0	18.8	80.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*38.6*		*40.0*		*96.5*	*70-130*			
Matrix Spike Dup (2611186-MSD1)				**Source: E603134-05**					Prepared: 03/13/26 Analyzed: 03/17/26
Benzene	22.3	0.125	25.0	0.145	88.6	70-130	4.51	27	
Ethylbenzene	29.9	0.125	25.0	9.62	81.3	70-130	2.67	26	
Toluene	28.9	0.125	25.0	7.97	83.7	70-130	3.44	20	
o-Xylene	27.3	0.125	25.0	5.84	85.9	70-130	3.92	25	
p,m-Xylene	54.7	0.250	50.0	13.0	83.3	70-130	3.14	23	
Total Xylenes	82.0	0.125	75.0	18.8	84.2	70-130	3.40	26	
Surrogate: 4-Bromochlorobenzene-PID	*38.9*		*40.0*		*97.3*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 3:24:46PM

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 (2611186-BLK1)									Prepared: 03/13/26 Analyzed: 03/15/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.87*		*8.00*		*98.4*	*70-130*			
LCS (2611186-BS2)									Prepared: 03/13/26 Analyzed: 03/17/26
Gasoline Range Organics (C6-C10)	41.7	20.0	50.0		83.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.01*		*8.00*		*100*	*70-130*			
Matrix Spike (2611186-MS2)				**Source: E603134-05**					Prepared: 03/13/26 Analyzed: 03/17/26
Gasoline Range Organics (C6-C10)	406	100	250	189	86.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*41.1*		*40.0*		*103*	*70-130*			
Matrix Spike Dup (2611186-MSD2)				**Source: E603134-05**					Prepared: 03/13/26 Analyzed: 03/17/26
Gasoline Range Organics (C6-C10)	408	100	250	189	87.4	70-130	0.571	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*39.9*		*40.0*		*99.7*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 3:24:46PM

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 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/17/2026 3:24:46PM

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 (2611178-BLK1)									Prepared: 03/13/26 Analyzed: 03/14/26
Chloride	ND	20.0							
LCS (2611178-BS1)									Prepared: 03/13/26 Analyzed: 03/14/26
Chloride	248	20.0	250		99.0	90-110			
Matrix Spike (2611178-MS1)				**Source: E603116-03**					Prepared: 03/13/26 Analyzed: 03/14/26
Chloride	271	20.0	250	24.1	98.9	80-120			
Matrix Spike Dup (2611178-MSD1)				**Source: E603116-03**					Prepared: 03/13/26 Analyzed: 03/14/26
Chloride	273	20.0	250	24.1	99.4	80-120	0.453	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 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	03/17/26 15:24

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.
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 29-7 #5B35	Address:		E003151	17057.0002	X				X				
Project Manager:	Kate Kaufman	City, State, Zip:												
Address:	1111 Travis St	Phone:												
City, State, Zip:	Houston TX	Email:												
Phone:	907-244-8297	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 #		
1021	3/13/2026	SOIL	1	FS13		1	X	X	X		X							3.8		
1025	3/13/2026	SOIL	1	SW05		2	X	X	X		X							3.6		

Additional Instructions: cc: kkaufman@hilcorp.com, shyde@ensolum.com, wweichert@ensolum.com, aschermer@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: Ari Schermer

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/13/2026	1320		3.13.26	1320

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 1:26:47PM

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 13:20	Work Order ID:	E603151
Phone:	505-599-3400	Date Logged In:	03/13/26 13:25	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: Ari S
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

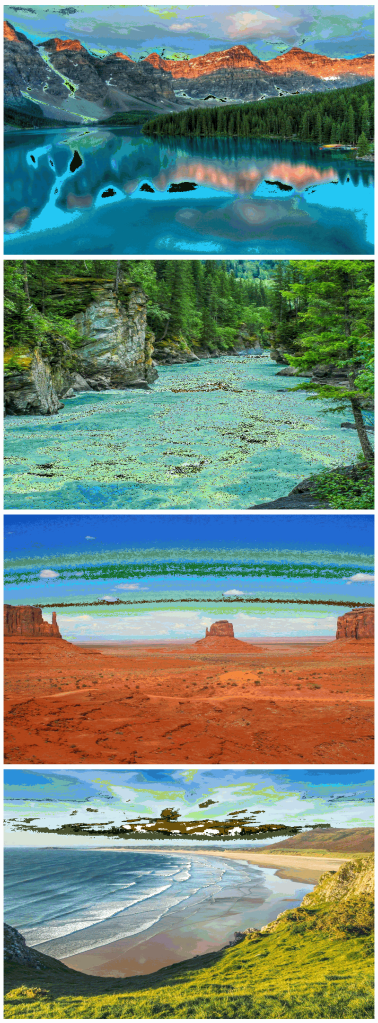
Signature of client authorizing changes to the COC or sample disposition.

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 29-7 #563S
Work Order:	E603230
Job Number:	17051-0002
Received:	3/18/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/20/26

Date Reported: 3/20/26

Kate Kaufman
PO Box 61529
Houston, TX 77208

Project Name: San Juan 29-7 #563S
Workorder: E603230
Date Received: 3/18/2026 4:56:00PM

Kate Kaufman,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/18/2026 4:56:00PM, under the Project Name: San Juan 29-7 #563S.

The analytical test results summarized in this report with the Project Name: San Juan 29-7 #563S 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 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	03/20/26 14:17

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW06	E603230-01A	Soil	03/18/26	03/18/26	Glass Jar, 2 oz.
FS14	E603230-02A	Soil	03/18/26	03/18/26	Glass Jar, 2 oz.
FS15	E603230-03A	Soil	03/18/26	03/18/26	Glass Jar, 2 oz.
FS16	E603230-04A	Soil	03/18/26	03/18/26	Glass Jar, 2 oz.
FS17	E603230-05A	Soil	03/18/26	03/18/26	Glass Jar, 2 oz.
FS18	E603230-06A	Soil	03/18/26	03/18/26	Glass Jar, 2 oz.
FS19	E603230-07A	Soil	03/18/26	03/18/26	Glass Jar, 2 oz.
FS20	E603230-08A	Soil	03/18/26	03/18/26	Glass Jar, 2 oz.
FS21	E603230-09A	Soil	03/18/26	03/18/26	Glass Jar, 2 oz.
FS22	E603230-10A	Soil	03/18/26	03/18/26	Glass Jar, 2 oz.
FS23	E603230-11A	Soil	03/18/26	03/18/26	Glass Jar, 2 oz.

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/20/2026 2:17:03PM

SW06

E603230-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612120
Benzene	ND	0.0250	1	03/19/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/19/26	03/19/26	
Toluene	ND	0.0250	1	03/19/26	03/19/26	
o-Xylene	ND	0.0250	1	03/19/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/19/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/19/26	03/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/19/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/19/26	03/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.8 %*	*70-130*	*03/19/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612121
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/19/26	
Oil Range Organics (C28-C36)	**52.9**	50.0	1	03/19/26	03/19/26	
Surrogate: n-Nonane		*101 %*	*61-141*	*03/19/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612126
Chloride	ND	20.0	1	03/19/26	03/19/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/20/2026 2:17:03PM

FS14

E603230-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612120
Benzene	ND	0.0250	1	03/19/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/19/26	03/19/26	
Toluene	ND	0.0250	1	03/19/26	03/19/26	
o-Xylene	ND	0.0250	1	03/19/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/19/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/19/26	03/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*03/19/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/19/26	03/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.7 %*	*70-130*	*03/19/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612121
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/19/26	
Surrogate: n-Nonane		*101 %*	*61-141*	*03/19/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612126
Chloride	ND	20.0	1	03/19/26	03/19/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/20/2026 2:17:03PM

FS15

E603230-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612120
Benzene	ND	0.0250	1	03/19/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/19/26	03/19/26	
Toluene	ND	0.0250	1	03/19/26	03/19/26	
o-Xylene	ND	0.0250	1	03/19/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/19/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/19/26	03/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*03/19/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/19/26	03/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.6 %*	*70-130*	*03/19/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612121
Diesel Range Organics (C10-C28)	**57.8**	25.0	1	03/19/26	03/19/26	
Oil Range Organics (C28-C36)	**144**	50.0	1	03/19/26	03/19/26	
Surrogate: n-Nonane		*100 %*	*61-141*	*03/19/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612126
Chloride	ND	20.0	1	03/19/26	03/19/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/20/2026 2:17:03PM

FS16

E603230-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612120
Benzene	ND	0.0250	1	03/19/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/19/26	03/19/26	
Toluene	ND	0.0250	1	03/19/26	03/19/26	
o-Xylene	ND	0.0250	1	03/19/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/19/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/19/26	03/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/19/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/19/26	03/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.8 %*	*70-130*	*03/19/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612121
Diesel Range Organics (C10-C28)	**85.0**	25.0	1	03/19/26	03/19/26	
Oil Range Organics (C28-C36)	**186**	50.0	1	03/19/26	03/19/26	
Surrogate: n-Nonane		*102 %*	*61-141*	*03/19/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612126
Chloride	ND	20.0	1	03/19/26	03/19/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/20/2026 2:17:03PM

FS17

E603230-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612120
Benzene	ND	0.0250	1	03/19/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/19/26	03/19/26	
Toluene	ND	0.0250	1	03/19/26	03/19/26	
o-Xylene	ND	0.0250	1	03/19/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/19/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/19/26	03/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*03/19/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/19/26	03/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.2 %*	*70-130*	*03/19/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612121
Diesel Range Organics (C10-C28)	**63.0**	25.0	1	03/19/26	03/19/26	
Oil Range Organics (C28-C36)	**160**	50.0	1	03/19/26	03/19/26	
Surrogate: n-Nonane		*101 %*	*61-141*	*03/19/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612126
Chloride	ND	20.0	1	03/19/26	03/19/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/20/2026 2:17:03PM

FS18

E603230-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612120
Benzene	ND	0.0250	1	03/19/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/19/26	03/19/26	
Toluene	ND	0.0250	1	03/19/26	03/19/26	
o-Xylene	ND	0.0250	1	03/19/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/19/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/19/26	03/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*03/19/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/19/26	03/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.9 %*	*70-130*	*03/19/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612121
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/19/26	
Surrogate: n-Nonane		*101 %*	*61-141*	*03/19/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612126
Chloride	ND	20.0	1	03/19/26	03/19/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/20/2026 2:17:03PM

FS19

E603230-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612120
Benzene	ND	0.0250	1	03/19/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/19/26	03/19/26	
Toluene	ND	0.0250	1	03/19/26	03/19/26	
o-Xylene	ND	0.0250	1	03/19/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/19/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/19/26	03/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*03/19/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/19/26	03/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.0 %*	*70-130*	*03/19/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612121
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/19/26	
Surrogate: n-Nonane		*103 %*	*61-141*	*03/19/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612126
Chloride	ND	20.0	1	03/19/26	03/19/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/20/2026 2:17:03PM

FS20

E603230-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612120
Benzene	ND	0.0250	1	03/19/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/19/26	03/19/26	
Toluene	ND	0.0250	1	03/19/26	03/19/26	
o-Xylene	ND	0.0250	1	03/19/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/19/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/19/26	03/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*03/19/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/19/26	03/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.3 %*	*70-130*	*03/19/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612121
Diesel Range Organics (C10-C28)	**54.7**	25.0	1	03/19/26	03/19/26	
Oil Range Organics (C28-C36)	**134**	50.0	1	03/19/26	03/19/26	
Surrogate: n-Nonane		*103 %*	*61-141*	*03/19/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612126
Chloride	ND	20.0	1	03/19/26	03/19/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/20/2026 2:17:03PM

FS21

E603230-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612120
Benzene	ND	0.0250	1	03/19/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/19/26	03/19/26	
Toluene	ND	0.0250	1	03/19/26	03/19/26	
o-Xylene	ND	0.0250	1	03/19/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/19/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/19/26	03/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*03/19/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/19/26	03/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*03/19/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612121
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/19/26	
Surrogate: n-Nonane		*102 %*	*61-141*	*03/19/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612126
Chloride	ND	20.0	1	03/19/26	03/19/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/20/2026 2:17:03PM

FS22

E603230-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612120
Benzene	ND	0.0250	1	03/19/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/19/26	03/19/26	
Toluene	ND	0.0250	1	03/19/26	03/19/26	
o-Xylene	ND	0.0250	1	03/19/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/19/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/19/26	03/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.5 %*	*70-130*	*03/19/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/19/26	03/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.2 %*	*70-130*	*03/19/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612121
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/19/26	
Surrogate: n-Nonane		*105 %*	*61-141*	*03/19/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612126
Chloride	ND	20.0	1	03/19/26	03/19/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/20/2026 2:17:03PM

FS23

E603230-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612120
Benzene	ND	0.0250	1	03/19/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/19/26	03/19/26	
Toluene	ND	0.0250	1	03/19/26	03/19/26	
o-Xylene	ND	0.0250	1	03/19/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/19/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/19/26	03/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.7 %*	*70-130*	*03/19/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/19/26	03/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.3 %*	*70-130*	*03/19/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612121
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/19/26	
Surrogate: n-Nonane		*104 %*	*61-141*	*03/19/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612126
Chloride	ND	20.0	1	03/19/26	03/19/26	

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/20/2026 2:17:03PM

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 (2612120-BLK1)									Prepared: 03/19/26 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	*8.31*		*8.00*		*104*	*70-130*			
LCS (2612120-BS1)									Prepared: 03/19/26 Analyzed: 03/20/26
Benzene	4.66	0.0250	5.00		93.1	70-130			
Ethylbenzene	4.38	0.0250	5.00		87.6	70-130			
Toluene	4.54	0.0250	5.00		90.8	70-130			
o-Xylene	4.48	0.0250	5.00		89.6	70-130			
p,m-Xylene	8.92	0.0500	10.0		89.2	70-130			
Total Xylenes	13.4	0.0250	15.0		89.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.29*		*8.00*		*104*	*70-130*			
Matrix Spike (2612120-MS1)				**Source: E603230-01**					Prepared: 03/19/26 Analyzed: 03/20/26
Benzene	4.25	0.0250	5.00	ND	85.0	70-130			
Ethylbenzene	3.97	0.0250	5.00	ND	79.3	70-130			
Toluene	4.12	0.0250	5.00	ND	82.5	70-130			
o-Xylene	4.06	0.0250	5.00	ND	81.2	70-130			
p,m-Xylene	8.09	0.0500	10.0	ND	80.9	70-130			
Total Xylenes	12.1	0.0250	15.0	ND	81.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.42*		*8.00*		*105*	*70-130*			
Matrix Spike Dup (2612120-MSD1)				**Source: E603230-01**					Prepared: 03/19/26 Analyzed: 03/20/26
Benzene	4.37	0.0250	5.00	ND	87.3	70-130	2.68	27	
Ethylbenzene	4.10	0.0250	5.00	ND	81.9	70-130	3.19	26	
Toluene	4.24	0.0250	5.00	ND	84.9	70-130	2.85	20	
o-Xylene	4.19	0.0250	5.00	ND	83.8	70-130	3.16	25	
p,m-Xylene	8.35	0.0500	10.0	ND	83.5	70-130	3.20	23	
Total Xylenes	12.5	0.0250	15.0	ND	83.6	70-130	3.19	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.43*		*8.00*		*105*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/20/2026 2:17:03PM

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 (2612120-BLK1)									Prepared: 03/19/26 Analyzed: 03/20/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.91*		*8.00*		*98.8*	*70-130*			
LCS (2612120-BS2)									Prepared: 03/19/26 Analyzed: 03/20/26
Gasoline Range Organics (C6-C10)	54.7	20.0	50.0		109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.01*		*8.00*		*100*	*70-130*			
Matrix Spike (2612120-MS2)				**Source: E603230-01**					Prepared: 03/19/26 Analyzed: 03/20/26
Gasoline Range Organics (C6-C10)	56.6	20.0	50.0	ND	113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.99*		*8.00*		*99.9*	*70-130*			
Matrix Spike Dup (2612120-MSD2)				**Source: E603230-01**					Prepared: 03/19/26 Analyzed: 03/20/26
Gasoline Range Organics (C6-C10)	48.4	20.0	50.0	ND	96.8	70-130	15.6	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.96*		*8.00*		*99.5*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/20/2026 2:17:03PM

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 (2612121-BLK1)									Prepared: 03/19/26 Analyzed: 03/19/26
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 (2612121-BS1)									Prepared: 03/19/26 Analyzed: 03/19/26
Diesel Range Organics (C10-C28)	252	25.0	250		101	66-144			
Surrogate: n-Nonane	*48.3*		*50.0*		*96.7*	*61-141*			
Matrix Spike (2612121-MS1)				**Source: E603230-03**					Prepared: 03/19/26 Analyzed: 03/19/26
Diesel Range Organics (C10-C28)	348	25.0	250	57.8	116	56-156			
Surrogate: n-Nonane	*51.1*		*50.0*		*102*	*61-141*			
Matrix Spike Dup (2612121-MSD1)				**Source: E603230-03**					Prepared: 03/19/26 Analyzed: 03/19/26
Diesel Range Organics (C10-C28)	340	25.0	250	57.8	113	56-156	2.17	20	
Surrogate: n-Nonane	*51.4*		*50.0*		*103*	*61-141*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/20/2026 2:17:03PM

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 (2612126-BLK1)									Prepared: 03/19/26 Analyzed: 03/19/26
Chloride	ND	20.0							
LCS (2612126-BS1)									Prepared: 03/19/26 Analyzed: 03/19/26
Chloride	248	20.0	250		99.1	90-110			
Matrix Spike (2612126-MS1)				**Source: E603230-06**					Prepared: 03/19/26 Analyzed: 03/19/26
Chloride	248	20.0	250	ND	99.1	80-120			
Matrix Spike Dup (2612126-MSD1)				**Source: E603230-06**					Prepared: 03/19/26 Analyzed: 03/19/26
Chloride	248	20.0	250	ND	99.2	80-120	0.0859	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 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	03/20/26 14:17

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# E603230	1D 2D 3D Std	NM CO UT TX
Project Name: San Juan 29-7 #56E	Address:	Job Number 30051-0002	X	X
Project Manager: Kate Kaufman	City, State, Zip:			
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
1155	3/18/2026	SOIL	1	SW06		1	X	X	X		X							4.5	
1404	"	"	"	FS14		2	"	"	"		"							4.9	
1410	"	"	"	FS15		3	"	"	"		"							4.7	
1413	"	"	"	FS16		4	"	"	"		"							4.1	
1415	"	"	"	FS17		5	"	"	"		"							4.3	
1421	"	"	"	FS18		6	"	"	"		"							4.4	
1422	"	"	"	FS19		7	"	"	"		"							4.9	
1430	"	"	"	FS20		8	"	"	"		"							4.1	
1432	"	"	"	FS21		9	"	"	"		"							5.3	
1440	"	"	"	FS22		10	"	"	"		"							5.0	

Additional Instructions: cc: kkaufman@hilcorp.com, thyde@ensolum.com, wweichert@ensolum.com, aschermer@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: Ari Schermer

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	3/18/2026	1654	[signature]	3.18.26	1605

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# E603230	Job Number 17051-0002	1D 2D 3D Std: 1D X	NM X CO UT TX
Project Name: San Juan 29-7 #5635	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	
1444	3/18/2026	Soil	1	FS2.3		11	X	X	X		X						

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Sample Temp	Remarks
4.4	

Additional Instructions:

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: Ari Scharnes

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/18/2026	1657	Caitlin Mair	3.18.26	1657

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: 3/19/2026 11:25:18AM

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:	03/18/26 16:56	Work Order ID:	E603230
Phone:	505-599-3400	Date Logged In:	03/18/26 17:02	Logged In By:	Noe Soto
Email:	kkaufman@hilcorp.com	Due Date:	03/19/26 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: Ari S
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

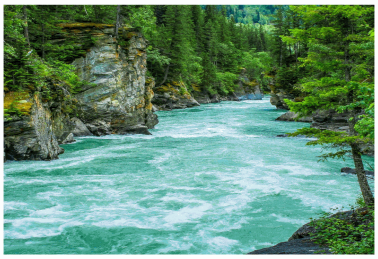
Signature of client authorizing changes to the COC or sample disposition.

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 29-7 #563S
Work Order:	E603314
Job Number:	17051-0002
Received:	3/26/2026

Revision: 0

Report Reviewed By:

Draft
Walter Hinchman
Laboratory Director
3/27/26

Date Reported: 3/27/26

Kate Kaufman
PO Box 61529
Houston, TX 77208

Project Name: San Juan 29-7 #563S
Workorder: E603314
Date Received: 3/26/2026 2:22:00PM

Kate Kaufman,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/26/2026 2:22:00PM, under the Project Name: San Juan 29-7 #563S.

The analytical test results summarized in this report with the Project Name: San Juan 29-7 #563S 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 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	03/27/26 12:26

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS24	E603314-01A	Soil	03/26/26	03/26/26	Glass Jar, 2 oz.
FS25	E603314-02A	Soil	03/26/26	03/26/26	Glass Jar, 2 oz.
FS26	E603314-03A	Soil	03/26/26	03/26/26	Glass Jar, 2 oz.
FS27	E603314-04A	Soil	03/26/26	03/26/26	Glass Jar, 2 oz.
FS28	E603314-05A	Soil	03/26/26	03/26/26	Glass Jar, 2 oz.
FS29	E603314-06A	Soil	03/26/26	03/26/26	Glass Jar, 2 oz.
SW07	E603314-07A	Soil	03/26/26	03/26/26	Glass Jar, 2 oz.
FS01A	E603314-08A	Soil	03/26/26	03/26/26	Glass Jar, 2 oz.
FS09A	E603314-09A	Soil	03/26/26	03/26/26	Glass Jar, 2 oz.
FS15A	E603314-10A	Soil	03/26/26	03/26/26	Glass Jar, 2 oz.
FS16A	E603314-11A	Soil	03/26/26	03/26/26	Glass Jar, 2 oz.
FS17A	E603314-12A	Soil	03/26/26	03/26/26	Glass Jar, 2 oz.
FS20A	E603314-13A	Soil	03/26/26	03/26/26	Glass Jar, 2 oz.

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/27/2026 12:26:26PM

FS24

E603314-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Benzene	ND	0.0250	1	03/26/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/26/26	03/26/26	
Toluene	ND	0.0250	1	03/26/26	03/26/26	
o-Xylene	ND	0.0250	1	03/26/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/26/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/26/26	03/26/26	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*03/26/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/26	03/26/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/26/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2613124
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/26/26	
Surrogate: n-Nonane		*109 %*	*61-141*	*03/26/26*	*03/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2613132
Chloride	ND	20.0	1	03/27/26	03/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/27/2026 12:26:26PM

FS25

E603314-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Benzene	ND	0.0250	1	03/26/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/26/26	03/26/26	
Toluene	ND	0.0250	1	03/26/26	03/26/26	
o-Xylene	ND	0.0250	1	03/26/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/26/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/26/26	03/26/26	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*03/26/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/26	03/26/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*03/26/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2613124
Diesel Range Organics (C10-C28)	**25.0**	25.0	1	03/26/26	03/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/26/26	
Surrogate: n-Nonane		*105 %*	*61-141*	*03/26/26*	*03/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2613132
Chloride	ND	20.0	1	03/27/26	03/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/27/2026 12:26:26PM

FS26

E603314-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Benzene	ND	0.0250	1	03/26/26	03/27/26	
Ethylbenzene	ND	0.0250	1	03/26/26	03/27/26	
Toluene	ND	0.0250	1	03/26/26	03/27/26	
o-Xylene	ND	0.0250	1	03/26/26	03/27/26	
p,m-Xylene	ND	0.0500	1	03/26/26	03/27/26	
Total Xylenes	ND	0.0250	1	03/26/26	03/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/26	03/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2613124
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/26/26	
Surrogate: n-Nonane		*104 %*	*61-141*	*03/26/26*	*03/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2613132
Chloride	ND	20.0	1	03/27/26	03/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/27/2026 12:26:26PM

FS27

E603314-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Benzene	ND	0.0250	1	03/26/26	03/27/26	
Ethylbenzene	ND	0.0250	1	03/26/26	03/27/26	
Toluene	ND	0.0250	1	03/26/26	03/27/26	
o-Xylene	ND	0.0250	1	03/26/26	03/27/26	
p,m-Xylene	ND	0.0500	1	03/26/26	03/27/26	
Total Xylenes	ND	0.0250	1	03/26/26	03/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/26	03/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.6 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2613124
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/26/26	
Surrogate: n-Nonane		*103 %*	*61-141*	*03/26/26*	*03/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2613132
Chloride	ND	20.0	1	03/27/26	03/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/27/2026 12:26:26PM

FS28

E603314-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Benzene	ND	0.0250	1	03/26/26	03/27/26	
Ethylbenzene	ND	0.0250	1	03/26/26	03/27/26	
Toluene	ND	0.0250	1	03/26/26	03/27/26	
o-Xylene	ND	0.0250	1	03/26/26	03/27/26	
p,m-Xylene	ND	0.0500	1	03/26/26	03/27/26	
Total Xylenes	ND	0.0250	1	03/26/26	03/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/26	03/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2613124
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/26/26	
Surrogate: n-Nonane		*105 %*	*61-141*	*03/26/26*	*03/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2613132
Chloride	ND	20.0	1	03/27/26	03/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/27/2026 12:26:26PM

FS29

E603314-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Benzene	ND	0.0250	1	03/26/26	03/27/26	
Ethylbenzene	ND	0.0250	1	03/26/26	03/27/26	
Toluene	ND	0.0250	1	03/26/26	03/27/26	
o-Xylene	ND	0.0250	1	03/26/26	03/27/26	
p,m-Xylene	ND	0.0500	1	03/26/26	03/27/26	
Total Xylenes	ND	0.0250	1	03/26/26	03/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/26	03/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2613124
Diesel Range Organics (C10-C28)	**48.5**	25.0	1	03/26/26	03/26/26	
Oil Range Organics (C28-C36)	**93.8**	50.0	1	03/26/26	03/26/26	
Surrogate: n-Nonane		*106 %*	*61-141*	*03/26/26*	*03/26/26*	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/27/2026 12:26:26PM

SW07

E603314-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Benzene	ND	0.0250	1	03/26/26	03/27/26	
Ethylbenzene	ND	0.0250	1	03/26/26	03/27/26	
Toluene	ND	0.0250	1	03/26/26	03/27/26	
o-Xylene	ND	0.0250	1	03/26/26	03/27/26	
p,m-Xylene	ND	0.0500	1	03/26/26	03/27/26	
Total Xylenes	ND	0.0250	1	03/26/26	03/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/26	03/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.8 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2613124
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/27/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*03/26/26*	*03/27/26*	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/27/2026 12:26:26PM

FS01A

E603314-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Benzene	ND	0.0250	1	03/26/26	03/27/26	
Ethylbenzene	ND	0.0250	1	03/26/26	03/27/26	
Toluene	ND	0.0250	1	03/26/26	03/27/26	
o-Xylene	ND	0.0250	1	03/26/26	03/27/26	
p,m-Xylene	ND	0.0500	1	03/26/26	03/27/26	
Total Xylenes	ND	0.0250	1	03/26/26	03/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/26	03/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2613124
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/27/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*03/26/26*	*03/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2613132
Chloride	ND	20.0	1	03/27/26	03/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/27/2026 12:26:26PM

FS09A

E603314-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Benzene	ND	0.0250	1	03/26/26	03/27/26	
Ethylbenzene	ND	0.0250	1	03/26/26	03/27/26	
Toluene	ND	0.0250	1	03/26/26	03/27/26	
o-Xylene	ND	0.0250	1	03/26/26	03/27/26	
p,m-Xylene	ND	0.0500	1	03/26/26	03/27/26	
Total Xylenes	ND	0.0250	1	03/26/26	03/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/26	03/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2613124
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/27/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*03/26/26*	*03/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2613132
Chloride	ND	20.0	1	03/27/26	03/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/27/2026 12:26:26PM

FS15A

E603314-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Benzene	ND	0.0250	1	03/26/26	03/27/26	
Ethylbenzene	ND	0.0250	1	03/26/26	03/27/26	
Toluene	ND	0.0250	1	03/26/26	03/27/26	
o-Xylene	ND	0.0250	1	03/26/26	03/27/26	
p,m-Xylene	ND	0.0500	1	03/26/26	03/27/26	
Total Xylenes	ND	0.0250	1	03/26/26	03/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/26	03/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2613124
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/27/26	
Surrogate: n-Nonane		*106 %*	*61-141*	*03/26/26*	*03/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2613132
Chloride	ND	20.0	1	03/27/26	03/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/27/2026 12:26:26PM

FS16A

E603314-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Benzene	ND	0.0250	1	03/26/26	03/27/26	
Ethylbenzene	ND	0.0250	1	03/26/26	03/27/26	
Toluene	ND	0.0250	1	03/26/26	03/27/26	
o-Xylene	ND	0.0250	1	03/26/26	03/27/26	
p,m-Xylene	ND	0.0500	1	03/26/26	03/27/26	
Total Xylenes	ND	0.0250	1	03/26/26	03/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/26	03/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2613124
Diesel Range Organics (C10-C28)	**177**	25.0	1	03/26/26	03/27/26	
Oil Range Organics (C28-C36)	**338**	50.0	1	03/26/26	03/27/26	
Surrogate: n-Nonane		*105 %*	*61-141*	*03/26/26*	*03/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2613132
Chloride	ND	20.0	1	03/27/26	03/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/27/2026 12:26:26PM

FS17A

E603314-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Benzene	ND	0.0250	1	03/26/26	03/27/26	
Ethylbenzene	ND	0.0250	1	03/26/26	03/27/26	
Toluene	ND	0.0250	1	03/26/26	03/27/26	
o-Xylene	ND	0.0250	1	03/26/26	03/27/26	
p,m-Xylene	ND	0.0500	1	03/26/26	03/27/26	
Total Xylenes	ND	0.0250	1	03/26/26	03/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/26	03/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2613124
Diesel Range Organics (C10-C28)	**28.2**	25.0	1	03/26/26	03/27/26	
Oil Range Organics (C28-C36)	**51.0**	50.0	1	03/26/26	03/27/26	
Surrogate: n-Nonane		*102 %*	*61-141*	*03/26/26*	*03/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2613132
Chloride	ND	20.0	1	03/27/26	03/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/27/2026 12:26:26PM

FS20A

E603314-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Benzene	ND	0.0250	1	03/26/26	03/27/26	
Ethylbenzene	ND	0.0250	1	03/26/26	03/27/26	
Toluene	ND	0.0250	1	03/26/26	03/27/26	
o-Xylene	ND	0.0250	1	03/26/26	03/27/26	
p,m-Xylene	ND	0.0500	1	03/26/26	03/27/26	
Total Xylenes	ND	0.0250	1	03/26/26	03/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/26	03/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.9 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2613124
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/27/26	
Surrogate: n-Nonane		*108 %*	*61-141*	*03/26/26*	*03/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2613132
Chloride	ND	20.0	1	03/27/26	03/27/26	

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/27/2026 12:26:26PM

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 (2613123-BLK1)									Prepared: 03/26/26 Analyzed: 03/27/26
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	*8.56*		*8.00*		*107*	*70-130*			
LCS (2613123-BS1)									Prepared: 03/26/26 Analyzed: 03/27/26
Benzene	4.53	0.0250	5.00		90.5	70-130			
Ethylbenzene	4.27	0.0250	5.00		85.4	70-130			
Toluene	4.42	0.0250	5.00		88.3	70-130			
o-Xylene	4.37	0.0250	5.00		87.4	70-130			
p,m-Xylene	8.71	0.0500	10.0		87.1	70-130			
Total Xylenes	13.1	0.0250	15.0		87.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.48*		*8.00*		*106*	*70-130*			
Matrix Spike (2613123-MS1)				**Source: E603314-05**					Prepared: 03/26/26 Analyzed: 03/27/26
Benzene	5.10	0.0250	5.00	ND	102	70-130			
Ethylbenzene	4.80	0.0250	5.00	ND	96.0	70-130			
Toluene	4.98	0.0250	5.00	ND	99.5	70-130			
o-Xylene	4.92	0.0250	5.00	ND	98.4	70-130			
p,m-Xylene	9.79	0.0500	10.0	ND	97.9	70-130			
Total Xylenes	14.7	0.0250	15.0	ND	98.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.45*		*8.00*		*106*	*70-130*			
Matrix Spike Dup (2613123-MSD1)				**Source: E603314-05**					Prepared: 03/26/26 Analyzed: 03/27/26
Benzene	4.97	0.0250	5.00	ND	99.3	70-130	2.72	27	
Ethylbenzene	4.69	0.0250	5.00	ND	93.8	70-130	2.38	26	
Toluene	4.84	0.0250	5.00	ND	96.9	70-130	2.67	20	
o-Xylene	4.81	0.0250	5.00	ND	96.1	70-130	2.34	25	
p,m-Xylene	9.56	0.0500	10.0	ND	95.6	70-130	2.33	23	
Total Xylenes	14.4	0.0250	15.0	ND	95.8	70-130	2.33	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.49*		*8.00*		*106*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/27/2026 12:26:26PM

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 (2613123-BLK1)									Prepared: 03/26/26 Analyzed: 03/27/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.11*		*8.00*		*101*	*70-130*			
LCS (2613123-BS2)									Prepared: 03/26/26 Analyzed: 03/27/26
Gasoline Range Organics (C6-C10)	47.2	20.0	50.0		94.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.07*		*8.00*		*101*	*70-130*			
Matrix Spike (2613123-MS2)				**Source: E603314-05**					Prepared: 03/26/26 Analyzed: 03/27/26
Gasoline Range Organics (C6-C10)	47.7	20.0	50.0	ND	95.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.08*		*8.00*		*101*	*70-130*			
Matrix Spike Dup (2613123-MSD2)				**Source: E603314-05**					Prepared: 03/26/26 Analyzed: 03/27/26
Gasoline Range Organics (C6-C10)	48.2	20.0	50.0	ND	96.4	70-130	1.03	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.08*		*8.00*		*101*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/27/2026 12:26:26PM

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 (2613124-BLK1)									Prepared: 03/26/26 Analyzed: 03/26/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.5*		*50.0*		*103*	*61-141*			
LCS (2613124-BS1)									Prepared: 03/26/26 Analyzed: 03/26/26
Diesel Range Organics (C10-C28)	270	25.0	250		108	66-144			
Surrogate: n-Nonane	*50.4*		*50.0*		*101*	*61-141*			
Matrix Spike (2613124-MS1)				**Source: E603314-09**					Prepared: 03/26/26 Analyzed: 03/26/26
Diesel Range Organics (C10-C28)	287	25.0	250	ND	115	56-156			
Surrogate: n-Nonane	*52.3*		*50.0*		*105*	*61-141*			
Matrix Spike Dup (2613124-MSD1)				**Source: E603314-09**					Prepared: 03/26/26 Analyzed: 03/26/26
Diesel Range Organics (C10-C28)	286	25.0	250	ND	115	56-156	0.336	20	
Surrogate: n-Nonane	*52.3*		*50.0*		*105*	*61-141*			

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 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	03/27/26 12:26

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# E600 3314	Job Number 17051.0002	1D 2D 3D Std: X	NM X CO UT TX
Project Name: San Juan 29-7 #5635	Address:			
Project Manager: ~~Ethan~~ 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
0950	03/26/2026	Soil	1	FS24		1	X	X	X		X						3.9	
0953				FS25		2											3.7	
0956				FS26		3											3.4	
0957				FS27		4											4.3	
1002				FS28		5											4.9	
1148				FS29		6											4.5	
1011				SW07		7											4.3	
1016				FS01A		8											4.5	
1136				FS09A		9											4.5	
1139				FS15A		10											3.8	

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

Additional Instructions:

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: Ari Schermer

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	03/26/2026	1422	Cathy Mann	3.26.26	1422

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# E603314	Job Number 17051.0002	1D 2D 3D Std: 1D ✗	NM CO UT TX: NM ✗
Project Name: San Juan 29-7 #5635	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
1141	03/26/2026	Soil	1	FS 16A		11	X	X	X		X					4.2	
1143	"	"	"	FS 17A		12	"	"	"		"					4.6	
1145	"	"	"	FS 20A		13	"	"	"		"					4.2	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance: Y or N

PWSID #

Additional Instructions:

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: Ari Schermer

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	03/26/2026	1422	Cath Mora	3.26.26	1422

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: 3/26/2026 2:30:02PM

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:	03/26/26 14:22	Work Order ID:	E603314
Phone:	505-599-3400	Date Logged In:	03/26/26 14:27	Logged In By:	Caitlin Mars
Email:	kkaufman@hilcorp.com	Due Date:	03/27/26 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: Ari S
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

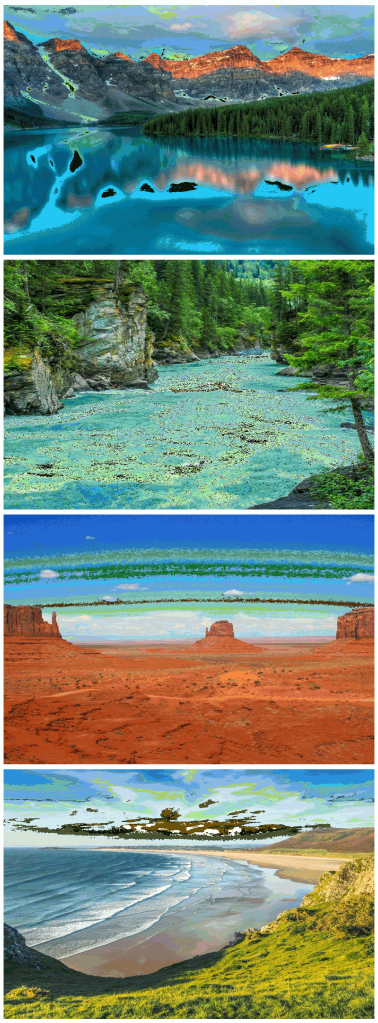
Signature of client authorizing changes to the COC or sample disposition.

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 29-7 #563S
Work Order:	E603314
Job Number:	17051-0002
Received:	3/26/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/30/26

Date Reported: 3/30/26

Kate Kaufman
PO Box 61529
Houston, TX 77208

Project Name: San Juan 29-7 #563S
Workorder: E603314
Date Received: 3/26/2026 2:22:00PM

Kate Kaufman,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/26/2026 2:22:00PM, under the Project Name: San Juan 29-7 #563S.

The analytical test results summarized in this report with the Project Name: San Juan 29-7 #563S 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 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	03/30/26 13:11

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS24	E603314-01A	Soil	03/26/26	03/26/26	Glass Jar, 2 oz.
FS25	E603314-02A	Soil	03/26/26	03/26/26	Glass Jar, 2 oz.
FS26	E603314-03A	Soil	03/26/26	03/26/26	Glass Jar, 2 oz.
FS27	E603314-04A	Soil	03/26/26	03/26/26	Glass Jar, 2 oz.
FS28	E603314-05A	Soil	03/26/26	03/26/26	Glass Jar, 2 oz.
FS29	E603314-06A	Soil	03/26/26	03/26/26	Glass Jar, 2 oz.
SW07	E603314-07A	Soil	03/26/26	03/26/26	Glass Jar, 2 oz.
FS01A	E603314-08A	Soil	03/26/26	03/26/26	Glass Jar, 2 oz.
FS09A	E603314-09A	Soil	03/26/26	03/26/26	Glass Jar, 2 oz.
FS15A	E603314-10A	Soil	03/26/26	03/26/26	Glass Jar, 2 oz.
FS16A	E603314-11A	Soil	03/26/26	03/26/26	Glass Jar, 2 oz.
FS17A	E603314-12A	Soil	03/26/26	03/26/26	Glass Jar, 2 oz.
FS20A	E603314-13A	Soil	03/26/26	03/26/26	Glass Jar, 2 oz.

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/30/2026 1:11:13PM

FS24

E603314-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Benzene	ND	0.0250	1	03/26/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/26/26	03/26/26	
Toluene	ND	0.0250	1	03/26/26	03/26/26	
o-Xylene	ND	0.0250	1	03/26/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/26/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/26/26	03/26/26	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*03/26/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/26	03/26/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/26/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2613124
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/26/26	
Surrogate: n-Nonane		*109 %*	*61-141*	*03/26/26*	*03/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2613132
Chloride	ND	20.0	1	03/27/26	03/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/30/2026 1:11:13PM

FS25

E603314-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Benzene	ND	0.0250	1	03/26/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/26/26	03/26/26	
Toluene	ND	0.0250	1	03/26/26	03/26/26	
o-Xylene	ND	0.0250	1	03/26/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/26/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/26/26	03/26/26	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*03/26/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/26	03/26/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*03/26/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2613124
Diesel Range Organics (C10-C28)	**25.0**	25.0	1	03/26/26	03/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/26/26	
Surrogate: n-Nonane		*105 %*	*61-141*	*03/26/26*	*03/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2613132
Chloride	ND	20.0	1	03/27/26	03/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/30/2026 1:11:13PM

FS26

E603314-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Benzene	ND	0.0250	1	03/26/26	03/27/26	
Ethylbenzene	ND	0.0250	1	03/26/26	03/27/26	
Toluene	ND	0.0250	1	03/26/26	03/27/26	
o-Xylene	ND	0.0250	1	03/26/26	03/27/26	
p,m-Xylene	ND	0.0500	1	03/26/26	03/27/26	
Total Xylenes	ND	0.0250	1	03/26/26	03/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/26	03/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2613124
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/26/26	
Surrogate: n-Nonane		*104 %*	*61-141*	*03/26/26*	*03/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2613132
Chloride	ND	20.0	1	03/27/26	03/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/30/2026 1:11:13PM

FS27

E603314-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Benzene	ND	0.0250	1	03/26/26	03/27/26	
Ethylbenzene	ND	0.0250	1	03/26/26	03/27/26	
Toluene	ND	0.0250	1	03/26/26	03/27/26	
o-Xylene	ND	0.0250	1	03/26/26	03/27/26	
p,m-Xylene	ND	0.0500	1	03/26/26	03/27/26	
Total Xylenes	ND	0.0250	1	03/26/26	03/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/26	03/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.6 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2613124
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/26/26	
Surrogate: n-Nonane		*103 %*	*61-141*	*03/26/26*	*03/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2613132
Chloride	ND	20.0	1	03/27/26	03/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/30/2026 1:11:13PM

FS28

E603314-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Benzene	ND	0.0250	1	03/26/26	03/27/26	
Ethylbenzene	ND	0.0250	1	03/26/26	03/27/26	
Toluene	ND	0.0250	1	03/26/26	03/27/26	
o-Xylene	ND	0.0250	1	03/26/26	03/27/26	
p,m-Xylene	ND	0.0500	1	03/26/26	03/27/26	
Total Xylenes	ND	0.0250	1	03/26/26	03/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/26	03/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2613124
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/26/26	
Surrogate: n-Nonane		*105 %*	*61-141*	*03/26/26*	*03/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2613132
Chloride	ND	20.0	1	03/27/26	03/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/30/2026 1:11:13PM

FS29

E603314-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Benzene	ND	0.0250	1	03/26/26	03/27/26	
Ethylbenzene	ND	0.0250	1	03/26/26	03/27/26	
Toluene	ND	0.0250	1	03/26/26	03/27/26	
o-Xylene	ND	0.0250	1	03/26/26	03/27/26	
p,m-Xylene	ND	0.0500	1	03/26/26	03/27/26	
Total Xylenes	ND	0.0250	1	03/26/26	03/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/26	03/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2613124
Diesel Range Organics (C10-C28)	**48.5**	25.0	1	03/26/26	03/26/26	
Oil Range Organics (C28-C36)	**93.8**	50.0	1	03/26/26	03/26/26	
Surrogate: n-Nonane		*106 %*	*61-141*	*03/26/26*	*03/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2613132
Chloride	ND	20.0	1	03/27/26	03/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/30/2026 1:11:13PM

SW07

E603314-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Benzene	ND	0.0250	1	03/26/26	03/27/26	
Ethylbenzene	ND	0.0250	1	03/26/26	03/27/26	
Toluene	ND	0.0250	1	03/26/26	03/27/26	
o-Xylene	ND	0.0250	1	03/26/26	03/27/26	
p,m-Xylene	ND	0.0500	1	03/26/26	03/27/26	
Total Xylenes	ND	0.0250	1	03/26/26	03/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/26	03/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.8 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2613124
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/27/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*03/26/26*	*03/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2613132
Chloride	ND	20.0	1	03/27/26	03/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/30/2026 1:11:13PM

FS01A

E603314-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Benzene	ND	0.0250	1	03/26/26	03/27/26	
Ethylbenzene	ND	0.0250	1	03/26/26	03/27/26	
Toluene	ND	0.0250	1	03/26/26	03/27/26	
o-Xylene	ND	0.0250	1	03/26/26	03/27/26	
p,m-Xylene	ND	0.0500	1	03/26/26	03/27/26	
Total Xylenes	ND	0.0250	1	03/26/26	03/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/26	03/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2613124
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/27/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*03/26/26*	*03/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2613132
Chloride	ND	20.0	1	03/27/26	03/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/30/2026 1:11:13PM

FS09A

E603314-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Benzene	ND	0.0250	1	03/26/26	03/27/26	
Ethylbenzene	ND	0.0250	1	03/26/26	03/27/26	
Toluene	ND	0.0250	1	03/26/26	03/27/26	
o-Xylene	ND	0.0250	1	03/26/26	03/27/26	
p,m-Xylene	ND	0.0500	1	03/26/26	03/27/26	
Total Xylenes	ND	0.0250	1	03/26/26	03/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/26	03/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2613124
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/27/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*03/26/26*	*03/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2613132
Chloride	ND	20.0	1	03/27/26	03/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/30/2026 1:11:13PM

FS15A

E603314-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Benzene	ND	0.0250	1	03/26/26	03/27/26	
Ethylbenzene	ND	0.0250	1	03/26/26	03/27/26	
Toluene	ND	0.0250	1	03/26/26	03/27/26	
o-Xylene	ND	0.0250	1	03/26/26	03/27/26	
p,m-Xylene	ND	0.0500	1	03/26/26	03/27/26	
Total Xylenes	ND	0.0250	1	03/26/26	03/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/26	03/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2613124
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/27/26	
Surrogate: n-Nonane		*106 %*	*61-141*	*03/26/26*	*03/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2613132
Chloride	ND	20.0	1	03/27/26	03/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/30/2026 1:11:13PM

FS16A

E603314-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Benzene	ND	0.0250	1	03/26/26	03/27/26	
Ethylbenzene	ND	0.0250	1	03/26/26	03/27/26	
Toluene	ND	0.0250	1	03/26/26	03/27/26	
o-Xylene	ND	0.0250	1	03/26/26	03/27/26	
p,m-Xylene	ND	0.0500	1	03/26/26	03/27/26	
Total Xylenes	ND	0.0250	1	03/26/26	03/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/26	03/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2613124
Diesel Range Organics (C10-C28)	**177**	25.0	1	03/26/26	03/27/26	
Oil Range Organics (C28-C36)	**338**	50.0	1	03/26/26	03/27/26	
Surrogate: n-Nonane		*105 %*	*61-141*	*03/26/26*	*03/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2613132
Chloride	ND	20.0	1	03/27/26	03/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/30/2026 1:11:13PM

FS17A

E603314-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Benzene	ND	0.0250	1	03/26/26	03/27/26	
Ethylbenzene	ND	0.0250	1	03/26/26	03/27/26	
Toluene	ND	0.0250	1	03/26/26	03/27/26	
o-Xylene	ND	0.0250	1	03/26/26	03/27/26	
p,m-Xylene	ND	0.0500	1	03/26/26	03/27/26	
Total Xylenes	ND	0.0250	1	03/26/26	03/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/26	03/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2613124
Diesel Range Organics (C10-C28)	**28.2**	25.0	1	03/26/26	03/27/26	
Oil Range Organics (C28-C36)	**51.0**	50.0	1	03/26/26	03/27/26	
Surrogate: n-Nonane		*102 %*	*61-141*	*03/26/26*	*03/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2613132
Chloride	ND	20.0	1	03/27/26	03/27/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	3/30/2026 1:11:13PM

FS20A

E603314-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Benzene	ND	0.0250	1	03/26/26	03/27/26	
Ethylbenzene	ND	0.0250	1	03/26/26	03/27/26	
Toluene	ND	0.0250	1	03/26/26	03/27/26	
o-Xylene	ND	0.0250	1	03/26/26	03/27/26	
p,m-Xylene	ND	0.0500	1	03/26/26	03/27/26	
Total Xylenes	ND	0.0250	1	03/26/26	03/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/26	03/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.9 %*	*70-130*	*03/26/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2613124
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/27/26	
Surrogate: n-Nonane		*108 %*	*61-141*	*03/26/26*	*03/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2613132
Chloride	ND	20.0	1	03/27/26	03/27/26	

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/30/2026 1:11:13PM

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 (2613123-BLK1)									Prepared: 03/26/26 Analyzed: 03/27/26
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	*8.56*		*8.00*		*107*	*70-130*			
LCS (2613123-BS1)									Prepared: 03/26/26 Analyzed: 03/27/26
Benzene	4.53	0.0250	5.00		90.5	70-130			
Ethylbenzene	4.27	0.0250	5.00		85.4	70-130			
Toluene	4.42	0.0250	5.00		88.3	70-130			
o-Xylene	4.37	0.0250	5.00		87.4	70-130			
p,m-Xylene	8.71	0.0500	10.0		87.1	70-130			
Total Xylenes	13.1	0.0250	15.0		87.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.48*		*8.00*		*106*	*70-130*			
Matrix Spike (2613123-MS1)				**Source: E603314-05**					Prepared: 03/26/26 Analyzed: 03/27/26
Benzene	5.10	0.0250	5.00	ND	102	70-130			
Ethylbenzene	4.80	0.0250	5.00	ND	96.0	70-130			
Toluene	4.98	0.0250	5.00	ND	99.5	70-130			
o-Xylene	4.92	0.0250	5.00	ND	98.4	70-130			
p,m-Xylene	9.79	0.0500	10.0	ND	97.9	70-130			
Total Xylenes	14.7	0.0250	15.0	ND	98.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.45*		*8.00*		*106*	*70-130*			
Matrix Spike Dup (2613123-MSD1)				**Source: E603314-05**					Prepared: 03/26/26 Analyzed: 03/27/26
Benzene	4.97	0.0250	5.00	ND	99.3	70-130	2.72	27	
Ethylbenzene	4.69	0.0250	5.00	ND	93.8	70-130	2.38	26	
Toluene	4.84	0.0250	5.00	ND	96.9	70-130	2.67	20	
o-Xylene	4.81	0.0250	5.00	ND	96.1	70-130	2.34	25	
p,m-Xylene	9.56	0.0500	10.0	ND	95.6	70-130	2.33	23	
Total Xylenes	14.4	0.0250	15.0	ND	95.8	70-130	2.33	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.49*		*8.00*		*106*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/30/2026 1:11:13PM

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 (2613123-BLK1)									Prepared: 03/26/26 Analyzed: 03/27/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.11*		*8.00*		*101*	*70-130*			
LCS (2613123-BS2)									Prepared: 03/26/26 Analyzed: 03/27/26
Gasoline Range Organics (C6-C10)	47.2	20.0	50.0		94.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.07*		*8.00*		*101*	*70-130*			
Matrix Spike (2613123-MS2)				**Source: E603314-05**					Prepared: 03/26/26 Analyzed: 03/27/26
Gasoline Range Organics (C6-C10)	47.7	20.0	50.0	ND	95.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.08*		*8.00*		*101*	*70-130*			
Matrix Spike Dup (2613123-MSD2)				**Source: E603314-05**					Prepared: 03/26/26 Analyzed: 03/27/26
Gasoline Range Organics (C6-C10)	48.2	20.0	50.0	ND	96.4	70-130	1.03	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.08*		*8.00*		*101*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/30/2026 1:11:13PM

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 (2613124-BLK1)									Prepared: 03/26/26 Analyzed: 03/26/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.5*		*50.0*		*103*	*61-141*			
LCS (2613124-BS1)									Prepared: 03/26/26 Analyzed: 03/26/26
Diesel Range Organics (C10-C28)	270	25.0	250		108	66-144			
Surrogate: n-Nonane	*50.4*		*50.0*		*101*	*61-141*			
Matrix Spike (2613124-MS1)				**Source: E603314-09**					Prepared: 03/26/26 Analyzed: 03/26/26
Diesel Range Organics (C10-C28)	287	25.0	250	ND	115	56-156			
Surrogate: n-Nonane	*52.3*		*50.0*		*105*	*61-141*			
Matrix Spike Dup (2613124-MSD1)				**Source: E603314-09**					Prepared: 03/26/26 Analyzed: 03/26/26
Diesel Range Organics (C10-C28)	286	25.0	250	ND	115	56-156	0.336	20	
Surrogate: n-Nonane	*52.3*		*50.0*		*105*	*61-141*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	3/30/2026 1:11:13PM

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 (2613132-BLK1)									Prepared: 03/27/26 Analyzed: 03/27/26
Chloride	ND	20.0							
LCS (2613132-BS1)									Prepared: 03/27/26 Analyzed: 03/27/26
Chloride	259	20.0	250		104	90-110			
Matrix Spike (2613132-MS1)				**Source: E603314-07**					Prepared: 03/27/26 Analyzed: 03/27/26
Chloride	262	20.0	250	ND	105	80-120			
Matrix Spike Dup (2613132-MSD1)				**Source: E603314-07**					Prepared: 03/27/26 Analyzed: 03/27/26
Chloride	263	20.0	250	ND	105	80-120	0.306	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 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	03/30/26 13:11

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# E603314	Job Number 17051.0002	1D 2D 3D Std: X	NM X CO UT TX
Project Name: San Juan 29-7 #5635	Address:			
Project Manager: ~~Hilcorp~~ AT Kate Kaufman	City, State, Zip:			
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
0950	03/26/2026	Soil	1	FS24		1	X	X	X		X							3.9	
0953	〃	〃	〃	FS25		2	〃	〃	〃		〃							3.7	
0956	〃	〃	〃	FS26		3	〃	〃	〃		〃							3.4	
0957	〃	〃	〃	FS27		4	〃	〃	〃		〃							4.3	
1002	〃	〃	〃	FS28		5	〃	〃	〃		〃							4.9	
1148	〃	〃	〃	FS29		6	〃	〃	〃		〃							4.5	
1011	〃	〃	〃	SW07		7	〃	〃	〃		〃							4.3	
1016	〃	〃	〃	FS01A		8	〃	〃	〃		〃							4.5	
1136	〃	〃	〃	FS09A		9	〃	〃	〃		〃							4.5	
1139	〃	〃	〃	FS15A		10	〃	〃	〃		〃							3.8	

Additional Instructions:

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: Ari Schermer

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	03/26/2026	1422	Cauthmar	3.26.26	1422

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	
Client:	Hilcorp Energy Company
Project Name:	San Juan 29-7 #563S
Project Manager:	Kate Kaufman
Address:	
City, State, Zip:	
Phone:	
Email:	kkaufman@hilcorp.com

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

Lab Use Only		TAT				State			
Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX
E603314	17051-0002	X				X			

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
1141	03/26/2026	Soil	1	FS 16A		11	X	X	X		X							4.2	
1143	↓	↓	↓	FS 17A		12	↓	↓	↓		↓							4.6	
1145	↓	↓	↓	FS 20A		13	↓	↓	↓		↓							4.2	

Additional Instructions:

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: Ari Schermer

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	03/26/2026	1422	Caitlin Mars	3·26·26	1422

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: 3/26/2026 2:30:02PM

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:	03/26/26 14:22	Work Order ID:	E603314
Phone:	505-599-3400	Date Logged In:	03/26/26 14:27	Logged In By:	Caitlin Mars
Email:	kkaufman@hilcorp.com	Due Date:	03/27/26 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: Ari S
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

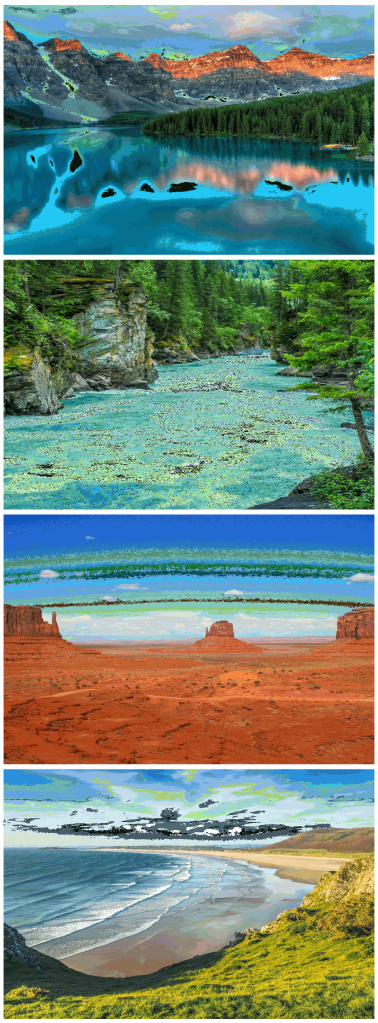
Signature of client authorizing changes to the COC or sample disposition.

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 29-7 #563S
Work Order:	E604053
Job Number:	17051-0002
Received:	4/6/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/8/26

Date Reported: 4/8/26

Kate Kaufman
PO Box 61529
Houston, TX 77208

Project Name: San Juan 29-7 #563S
Workorder: E604053
Date Received: 4/6/2026 2:35:00PM

Kate Kaufman,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/6/2026 2:35:00PM, under the Project Name: San Juan 29-7 #563S.

The analytical test results summarized in this report with the Project Name: San Juan 29-7 #563S 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 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	04/08/26 12:26

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS25A	E604053-01A	Soil	04/06/26	04/06/26	Glass Jar, 2 oz.
SW08	E604053-02A	Soil	04/06/26	04/06/26	Glass Jar, 2 oz.
FS17B	E604053-03A	Soil	04/06/26	04/06/26	Glass Jar, 2 oz.
FS29A	E604053-04A	Soil	04/06/26	04/06/26	Glass Jar, 2 oz.
FS16B	E604053-05A	Soil	04/06/26	04/06/26	Glass Jar, 2 oz.
SW09	E604053-06A	Soil	04/06/26	04/06/26	Glass Jar, 2 oz.

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/8/2026 12:26:25PM

FS25A

E604053-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2615038
Benzene	ND	0.0250	1	04/06/26	04/07/26	
Ethylbenzene	ND	0.0250	1	04/06/26	04/07/26	
Toluene	ND	0.0250	1	04/06/26	04/07/26	
o-Xylene	ND	0.0250	1	04/06/26	04/07/26	
p,m-Xylene	ND	0.0500	1	04/06/26	04/07/26	
Total Xylenes	ND	0.0250	1	04/06/26	04/07/26	
Surrogate: 4-Bromochlorobenzene-PID		*89.4 %*	*70-130*	*04/06/26*	*04/07/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2615038
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/26	04/07/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*04/06/26*	*04/07/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2615040
Diesel Range Organics (C10-C28)	ND	25.0	1	04/07/26	04/07/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/07/26	04/07/26	
Surrogate: n-Nonane		*109 %*	*69-135*	*04/07/26*	*04/07/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2615039
Chloride	ND	20.0	1	04/06/26	04/07/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/8/2026 12:26:25PM

SW08

E604053-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2615038
Benzene	ND	0.0250	1	04/06/26	04/07/26	
Ethylbenzene	ND	0.0250	1	04/06/26	04/07/26	
Toluene	ND	0.0250	1	04/06/26	04/07/26	
o-Xylene	ND	0.0250	1	04/06/26	04/07/26	
p,m-Xylene	ND	0.0500	1	04/06/26	04/07/26	
Total Xylenes	ND	0.0250	1	04/06/26	04/07/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*04/06/26*	*04/07/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2615038
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/26	04/07/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.7 %*	*70-130*	*04/06/26*	*04/07/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2615040
Diesel Range Organics (C10-C28)	ND	25.0	1	04/07/26	04/07/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/07/26	04/07/26	
Surrogate: n-Nonane		*107 %*	*69-135*	*04/07/26*	*04/07/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2615039
Chloride	ND	20.0	1	04/06/26	04/07/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/8/2026 12:26:25PM

FS17B

E604053-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2615038
Benzene	ND	0.0250	1	04/06/26	04/07/26	
Ethylbenzene	ND	0.0250	1	04/06/26	04/07/26	
Toluene	ND	0.0250	1	04/06/26	04/07/26	
o-Xylene	ND	0.0250	1	04/06/26	04/07/26	
p,m-Xylene	ND	0.0500	1	04/06/26	04/07/26	
Total Xylenes	ND	0.0250	1	04/06/26	04/07/26	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*04/06/26*	*04/07/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2615038
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/26	04/07/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.6 %*	*70-130*	*04/06/26*	*04/07/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2615040
Diesel Range Organics (C10-C28)	ND	25.0	1	04/07/26	04/07/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/07/26	04/07/26	
Surrogate: n-Nonane		*112 %*	*69-135*	*04/07/26*	*04/07/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2615039
Chloride	ND	20.0	1	04/06/26	04/07/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/8/2026 12:26:25PM

FS29A

E604053-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2615038
Benzene	ND	0.0250	1	04/06/26	04/07/26	
Ethylbenzene	ND	0.0250	1	04/06/26	04/07/26	
Toluene	ND	0.0250	1	04/06/26	04/07/26	
o-Xylene	ND	0.0250	1	04/06/26	04/07/26	
p,m-Xylene	ND	0.0500	1	04/06/26	04/07/26	
Total Xylenes	ND	0.0250	1	04/06/26	04/07/26	
Surrogate: 4-Bromochlorobenzene-PID		*89.5 %*	*70-130*	*04/06/26*	*04/07/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2615038
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/26	04/07/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.6 %*	*70-130*	*04/06/26*	*04/07/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2615040
Diesel Range Organics (C10-C28)	ND	25.0	1	04/07/26	04/07/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/07/26	04/07/26	
Surrogate: n-Nonane		*113 %*	*69-135*	*04/07/26*	*04/07/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2615039
Chloride	ND	20.0	1	04/06/26	04/07/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/8/2026 12:26:25PM

FS16B

E604053-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2615038
Benzene	ND	0.0250	1	04/06/26	04/06/26	
Ethylbenzene	ND	0.0250	1	04/06/26	04/06/26	
Toluene	ND	0.0250	1	04/06/26	04/06/26	
o-Xylene	ND	0.0250	1	04/06/26	04/06/26	
p,m-Xylene	ND	0.0500	1	04/06/26	04/06/26	
Total Xylenes	ND	0.0250	1	04/06/26	04/06/26	
Surrogate: 4-Bromochlorobenzene-PID		*89.3 %*	*70-130*	*04/06/26*	*04/06/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2615038
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/26	04/06/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*04/06/26*	*04/06/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2615040
Diesel Range Organics (C10-C28)	ND	25.0	1	04/07/26	04/07/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/07/26	04/07/26	
Surrogate: n-Nonane		*111 %*	*69-135*	*04/07/26*	*04/07/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2615039
Chloride	ND	20.0	1	04/06/26	04/07/26	

Sample Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	4/8/2026 12:26:25PM

SW09

E604053-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2615038
Benzene	ND	0.0250	1	04/06/26	04/07/26	
Ethylbenzene	ND	0.0250	1	04/06/26	04/07/26	
Toluene	ND	0.0250	1	04/06/26	04/07/26	
o-Xylene	ND	0.0250	1	04/06/26	04/07/26	
p,m-Xylene	ND	0.0500	1	04/06/26	04/07/26	
Total Xylenes	ND	0.0250	1	04/06/26	04/07/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.4 %*	*70-130*	*04/06/26*	*04/07/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2615038
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/26	04/07/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.0 %*	*70-130*	*04/06/26*	*04/07/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2615040
Diesel Range Organics (C10-C28)	ND	25.0	1	04/07/26	04/07/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/07/26	04/07/26	
Surrogate: n-Nonane		*117 %*	*69-135*	*04/07/26*	*04/07/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2615039
Chloride	ND	20.0	1	04/06/26	04/07/26	

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	4/8/2026 12:26:25PM

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 (2615038-BLK1)									Prepared: 04/06/26 Analyzed: 04/06/26
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	*7.05*		*8.00*		*88.1*	*70-130*			
LCS (2615038-BS1)									Prepared: 04/06/26 Analyzed: 04/06/26
Benzene	4.94	0.0250	5.00		98.7	70-130			
Ethylbenzene	4.65	0.0250	5.00		92.9	70-130			
Toluene	4.91	0.0250	5.00		98.3	70-130			
o-Xylene	4.68	0.0250	5.00		93.6	70-130			
p,m-Xylene	9.48	0.0500	10.0		94.8	70-130			
Total Xylenes	14.2	0.0250	15.0		94.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.11*		*8.00*		*88.9*	*70-130*			
Matrix Spike (2615038-MS1)				**Source: E604053-05**					Prepared: 04/06/26 Analyzed: 04/06/26
Benzene	5.23	0.0250	5.00	ND	105	70-130			
Ethylbenzene	4.91	0.0250	5.00	ND	98.1	70-130			
Toluene	5.21	0.0250	5.00	ND	104	70-130			
o-Xylene	4.98	0.0250	5.00	ND	99.6	70-130			
p,m-Xylene	10.0	0.0500	10.0	ND	100	70-130			
Total Xylenes	15.0	0.0250	15.0	ND	99.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.33*		*8.00*		*91.6*	*70-130*			
Matrix Spike Dup (2615038-MSD1)				**Source: E604053-05**					Prepared: 04/06/26 Analyzed: 04/06/26
Benzene	4.88	0.0250	5.00	ND	97.5	70-130	7.04	20	
Ethylbenzene	4.59	0.0250	5.00	ND	91.9	70-130	6.59	20	
Toluene	4.86	0.0250	5.00	ND	97.2	70-130	6.92	20	
o-Xylene	4.65	0.0250	5.00	ND	93.1	70-130	6.77	20	
p,m-Xylene	9.40	0.0500	10.0	ND	94.0	70-130	6.29	20	
Total Xylenes	14.1	0.0250	15.0	ND	93.7	70-130	6.45	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.36*		*8.00*		*92.0*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	4/8/2026 12:26:25PM

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 (2615038-BLK1)									Prepared: 04/06/26 Analyzed: 04/06/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.68*		*8.00*		*95.9*	*70-130*			
LCS (2615038-BS2)									Prepared: 04/06/26 Analyzed: 04/06/26
Gasoline Range Organics (C6-C10)	56.1	20.0	50.0		112	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.71*		*8.00*		*96.4*	*70-130*			
Matrix Spike (2615038-MS2)				**Source: E604053-05**					Prepared: 04/06/26 Analyzed: 04/06/26
Gasoline Range Organics (C6-C10)	53.1	20.0	50.0	ND	106	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.39*		*8.00*		*92.3*	*70-130*			
Matrix Spike Dup (2615038-MSD2)				**Source: E604053-05**					Prepared: 04/06/26 Analyzed: 04/06/26
Gasoline Range Organics (C6-C10)	53.5	20.0	50.0	ND	107	60-137	0.655	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.55*		*8.00*		*94.4*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	4/8/2026 12:26:25PM

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 (2615040-BLK1)									Prepared: 04/07/26 Analyzed: 04/07/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.5*		*50.0*		*111*	*69-135*			
LCS (2615040-BS1)									Prepared: 04/07/26 Analyzed: 04/07/26
Diesel Range Organics (C10-C28)	260	25.0	250		104	70-131			
Surrogate: n-Nonane	*55.4*		*50.0*		*111*	*69-135*			
Matrix Spike (2615040-MS1)				**Source: E604044-22**					Prepared: 04/07/26 Analyzed: 04/07/26
Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	62-151			
Surrogate: n-Nonane	*56.1*		*50.0*		*112*	*69-135*			
Matrix Spike Dup (2615040-MSD1)				**Source: E604044-22**					Prepared: 04/07/26 Analyzed: 04/07/26
Diesel Range Organics (C10-C28)	271	25.0	250	ND	108	62-151	0.526	20	
Surrogate: n-Nonane	*56.1*		*50.0*		*112*	*69-135*			

QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 29-7 #563S	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	4/8/2026 12:26:25PM

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 (2615039-BLK1)									Prepared: 04/06/26 Analyzed: 04/07/26
Chloride	ND	20.0							
LCS (2615039-BS1)									Prepared: 04/06/26 Analyzed: 04/07/26
Chloride	264	20.0	250		105	90-110			
Matrix Spike (2615039-MS1)				**Source: E604043-09**					Prepared: 04/06/26 Analyzed: 04/07/26
Chloride	1290	40.0	250	1120	65.4	80-120			M4
Matrix Spike Dup (2615039-MSD1)				**Source: E604043-09**					Prepared: 04/06/26 Analyzed: 04/07/26
Chloride	1300	40.0	250	1120	71.7	80-120	1.20	20	M4

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 29-7 #563S	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	04/08/26 12:26

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

Page 1 of 1

Client Information		Invoice Information		Lab Use Only		TAT				State				
Client: Hilcorp Energy Company		Company:		Lab WO# E604053	Job Number 17051-0002	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: San Juan 29-7 #5B3S		Address:				X				X				
Project Manager: Kate Kaufman		City, State, Zip:												
Address:		Phone:												
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 #		
0937	4/6/26	Soil		FS25A		1	X	X	X		X						5.1		
0938				SW08		2											5.4		
1028				FS17B		3											5.3		
1201 ~~1238~~	AS			FS29A		4											5.5		
1026				FS16B		5											3.7		
1238	4/6/26	Soil		SW09		6	X	X	X		X						5.2		

Additional Instructions: cc: shyde@ensolum.com, wweichert@ensolum.com, aschermer@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: Ani Schermer

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/6/26	1435		4-6-26	1435

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: 4/6/2026 2:42:07PM

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:	04/06/26 14:35	Work Order ID:	E604053
Phone:	505-599-3400	Date Logged In:	04/06/26 14:38	Logged In By:	Noe Soto
Email:	kkaufman@hilcorp.com	Due Date:	04/07/26 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: Ari S
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.

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 574751

QUESTIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 574751
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2526148806**
Incident Name	**NAPP2526148806 SAN JUAN 29-7 #563S @ 30-039-27428**
Incident Type	**Oil Release**
Incident Status	**Remediation Closure Report Received**
Incident Well	**[30-039-27428] SAN JUAN 29 7 UNIT #563S**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	SAN JUAN 29-7 #563S
Date Release Discovered	09/15/2025
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Oil Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Overflow - Tank, Pit, Etc. | Pit (Specify) | Crude Oil | Released: 12 BBL | Recovered: 8 BBL | Lost: 4 BBL.
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	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Compressor drain pit was flooded due to precipitation and resulted in motor oil floating out of the tank into the bermed containment area.

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: 574751
	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	**No**
Reasons why this would be considered a submission for a notification of a major release	*Unavailable.*
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: 04/13/2026

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: 574751
	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 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 100 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 100 and 200 (ft.)
An occupied permanent residence, school, hospital, institution, or church	Between 1000 (ft.) and ½ (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1000 (ft.) and ½ (mi.)
Any other fresh water well or spring	Between 1000 (ft.) and ½ (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 100 and 200 (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	Zero feet, overlying, or within area
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)	27.4
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	62800
GRO+DRO	(EPA SW-846 Method 8015M)	14000
BTEX	(EPA SW-846 Method 8021B or 8260B)	0.1
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
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		10/02/2025
On what date will (or did) the final sampling or liner inspection occur		04/06/2026
On what date will (or was) the remediation complete(d)		04/06/2026
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		5750
What is the estimated volume (in cubic yards) that will be remediated		420
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: 574751
	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	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(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)	No
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: 04/13/2026
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: 574751
	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: 574751
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**570509**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**04/06/2026**
What was the (estimated) number of samples that were to be gathered	**15**
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	5750
What was the total volume (cubic yards) remediated	420
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	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	Site excavation and sampling activities were conducted at the Site to address the release discovered on September 15, 2025, at the Site. Laboratory analytical results for the excavation confirmation soil samples, collected from the final excavation extent, indicated all COC concentrations were compliant with the Site Closure Criteria and the reclamation requirement, and no further remediation is required.
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: 04/13/2026

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: 574751
	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: 574751
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	5/26/2026