



August 26, 2026

New Mexico Oil Conservation Division

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

Re: Remediation Report and Closure Request

San Juan 28-7 Unit 126
Hilcorp Energy Company
NMOCD Incident No: nAPP2602731921

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 San Juan 28-7 Unit 126 natural gas production well (Site). The Site is located on federal surface, managed by the Bureau of Land Management (BLM), in Unit M, Section 1, Township 27 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 a condensate and produced water release.

SITE BACKGROUND

On January 26, 2026, Hilcorp personnel discovered a release of approximately 7 barrels (bbls) of condensate and 4 bbls of produced water at the Site. Specifically, while conducting a routine Site inspection, a Hilcorp operator observed stained soil near a 210-bbl aboveground storage tank (AST). Upon further inspection, it was determined the threads on a 1-inch bull plug near the base of the AST had corroded and failed, resulting in the release. The released fluids remained within secondary containment and impacted soil near the base of the AST. The operator immediately reported the release to their supervisor, and a water truck was dispatched to temporarily hold the remaining contents of the AST while the damaged threads were cleaned and a new bull plug was installed. Hilcorp submitted the *Notification of Release* to the New Mexico Oil Conservation Division (NMOCD) on January 27, 2026. The NMOCD has assigned the Site Incident Number nAPP2602731921.

SITE CHARACTERIZATION

As part of the Site investigation, 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 198 feet east of the well pad. The nearest fresh water well is NMOSE permitted well SJ-03001 (Appendix A), located approximately 8,491 feet southeast of the Site with a recorded depth to water of 45 feet below ground surface (bgs). As such, depth to groundwater is estimated to be less than 50 feet bgs.

The Site less than 200 feet from the nearest lakebed, sinkhole, or playa lake, and is within 300 feet from the nearest wetland. The Site is also located within a 100-year floodplain. 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. 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 total 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

Hilcorp retained Ensolum to conduct initial soil delineation activities at the Site on February 4, 2026. A notification of sampling activities was provided to the NMOCD prior to the delineation work and is attached as Appendix B. During the initial delineation activities, one hand-auger boring (BH01) was advanced within the center of the release area immediately adjacent to the 210-bbl AST in order to assess soil with the greatest potential for impacts resulting from the release. BH01 was advanced to a terminal depth of 17 feet bgs. In addition, four surface soil samples (SS01 through SS04) were collected from locations surrounding the release area to evaluate the lateral extent of potential surface impacts. Soil boring and surface sample locations are shown on Figure 2.

Site lithology encountered in BH01 generally consisted of silty sand and clayey sand transitioning to coarse sand with depth. Soil samples collected during delineation activities were placed directly into laboratory-provided containers and submitted to Eurofins Environmental Testing (Eurofins) 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.

Based on the laboratory analytical results, TPH concentrations in samples collected from BH01 ranged from 6,270 mg/kg to 14,900 mg/kg and were greater than the applicable NMOCD Closure Criteria. TPH was also detected in surface sample SS04 at a concentration of 9,990 mg/kg, which was greater than the applicable Closure Criteria. The analytical results indicated petroleum hydrocarbon impacts extended vertically to depths that could not be adequately delineated using hand-auger methods.

Due to the depth of the identified impacts, Ensolum returned to the Site with a hollow-stem auger (HSA) drilling rig operated by Enviro-Drill to conduct additional delineation activities at the Site on March 24, 2026. Because the AST remained in place at the time of drilling, a drilling rig could not safely access the center of the release area. Therefore, four soil borings (BH02 through BH05) were advanced using HSA drilling methods immediately outside of the berm surrounding the AST and release area to evaluate the lateral extent of subsurface impacts. Each boring was advanced to a terminal depth of approximately 32 feet bgs, and between two and four soil samples were collected from each borehole for laboratory analysis.

Soil samples collected from BH02 through BH05 were submitted to Envirotech, Inc. (Envirotech) for analysis of BTEX, TPH, and chloride using the same methods described above. Hydrocarbon constituents were not detected above laboratory reporting limits in the analyzed samples collected from BH02 through BH05. These results indicate petroleum hydrocarbon impacts were laterally limited to the area within the berm surrounding the AST and release area. Based on the initial and subsequent delineation results, the remaining petroleum hydrocarbon impacts concentrated near the original release source and extend vertically beneath the AST area.

A summary of delineation analytical results is provided in Table 1 and sample locations are shown on Figure 2. Complete laboratory analytical reports are attached as Appendix C. Photographs taken during delineation activities are also provided in Appendix D.

EXCAVATION SOIL SAMPLING ACTIVITIES

Based on the delineation sampling activities described above, Hilcorp proposed to remediate through excavation and off-Site soil disposal at the Envirotech Landfarm in San Juan County, New Mexico. Excavation activities began in June 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 (PID).

Once field screening indicated impacted soil had been removed, five-point composite soil samples were collected from the floor (FS01 through FS09) and sidewalls (SW01 through SW29) of the excavation at a frequency of one sample per 200 square feet. All initial floor samples were collected at a depth between 15 and 20 feet bgs and all sidewall samples were collected at depths from the ground surface to between 10 and 20 feet bgs. The 5-point composite samples were collected by placing five equivalent aliquots of soil into a resealable plastic bag and homogenizing the samples by thoroughly mixing. The soil samples were placed into laboratory provided containers and transported under proper chain of custody procedures to Envirotech for analysis of TPH, BTEX, and chloride using the methods described above.

Analytical results from the initial excavation activities conducted in June 2026 indicated BTEX and TPH concentrations were greater than the NMOCD Closure Criteria in floor samples FS06 and FS07 and sidewall samples SW02 and SW03 at 20 feet bgs. Because excavation was anticipated to extend deeper than 20 feet bgs, GEOMAT Engineering prepared an engineered excavation design addressing shoring and benching requirements for a proposed maximum excavation depth of 35 feet bgs. Excavation activities resumed on August 3, 2026. Floor samples FS06A and FS07A and sidewall samples SW30, SW31, and SW32 were collected as five-point composite samples and submitted under chain-of-custody protocol to Eurofins for analysis of TPH, BTEX, and chloride using the methods described above.

Analytical results from the excavation indicated concentrations of TPH, BTEX, and chloride were compliant with NMOCD Table I Closure Criteria and the reclamation requirement in all confirmation samples. In total, the excavation measured approximately 3,500 square feet with an estimated 2,700 cubic yards of impacted soil were removed and transported to the Envirotech Landfarm located in San Juan County, New Mexico. Soil sample results are summarized in Table 1, with complete laboratory analytical reports attached as Appendix C. Photographs taken by Ensolum during the excavation work are presented in Appendix D.

CLOSURE REQUEST

Site excavation and confirmation sampling activities were conducted to address the release discovered on January 26, 2026. Laboratory analytical results for confirmation soil samples collected from the final excavation extent indicated all COC concentrations were below the applicable Site Closure Criteria and reclamation requirements. Therefore, no further remediation is required.

Excavation and removal of impacted soil have mitigated impacts associated with the release, and the completed remedial actions are protective of human health, the environment, and groundwater. As such, Hilcorp respectfully requests closure of Incident Number nAPP2602731921.

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



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



Stuart Hyde, PG (licensed in WY, WA & TX)
Senior Managing Geologist
(970) 903-1607
shyde@ensolum.com

Attachments:

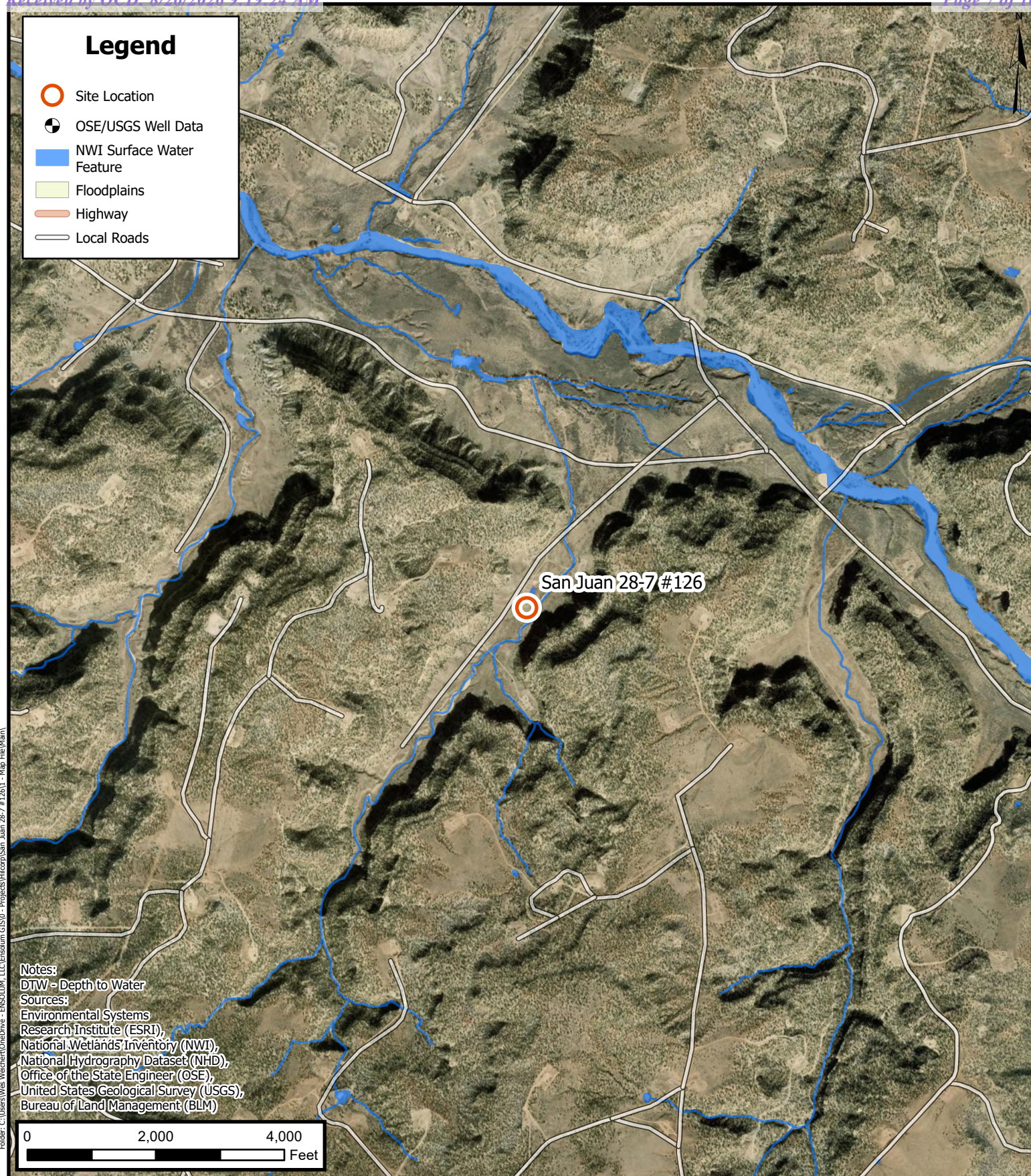
Figure 1: Site Receptor Map
Figure 2: Delineation Soil Sample Locations
Figure 3: Excavation Soil Sample Locations

Table 1: Delineation Soil Sample Analytical Results
Table 2: Excavation Soil Sample Analytical Results

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



FIGURES

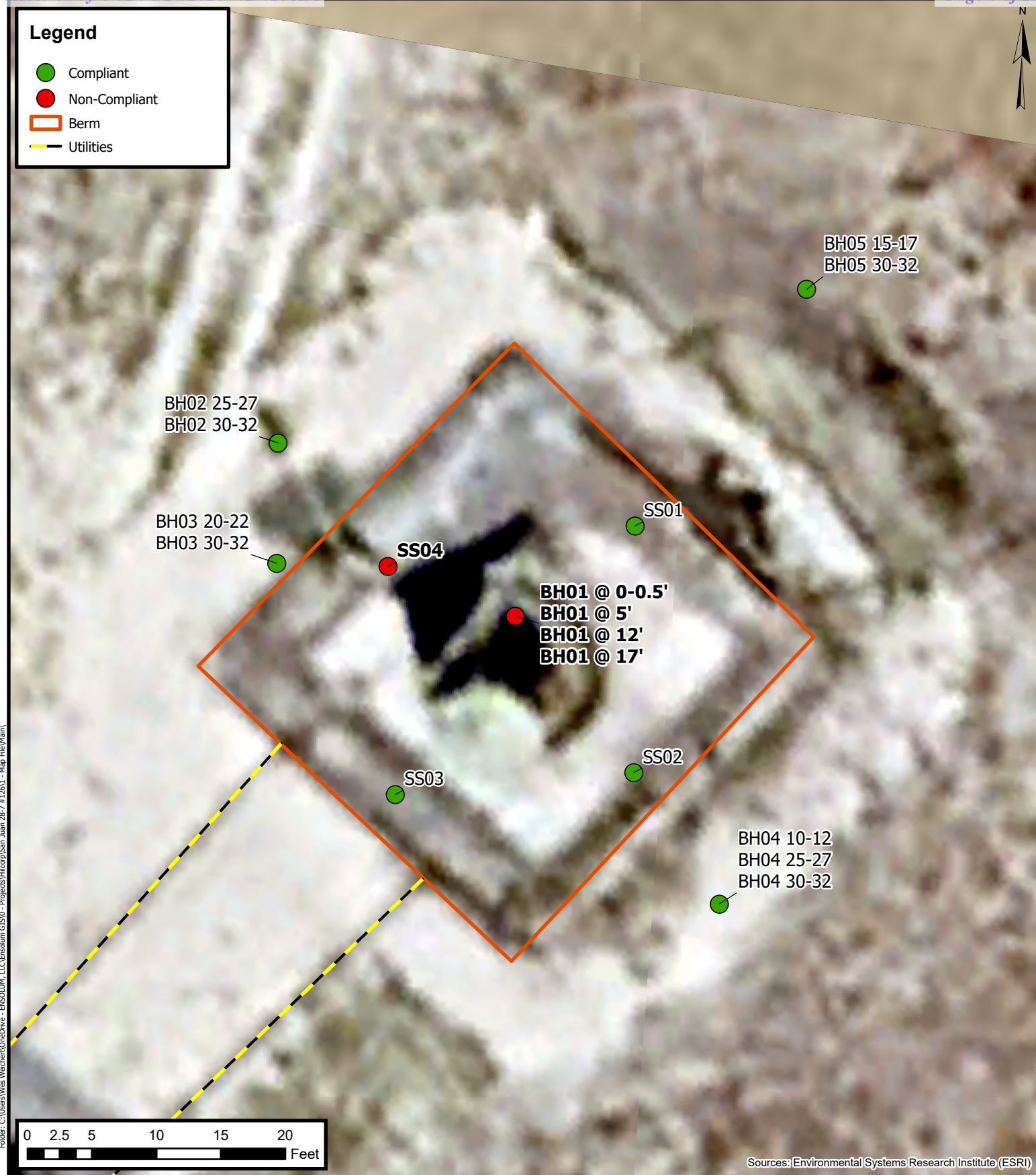


Site Receptor Map

Hilcorp Energy Company
San Juan 28-7 Unit 126
Incident Number: nAPP2602731921
36.5987778, -107.5306931
Rio Arriba County, New Mexico

FIGURE

1



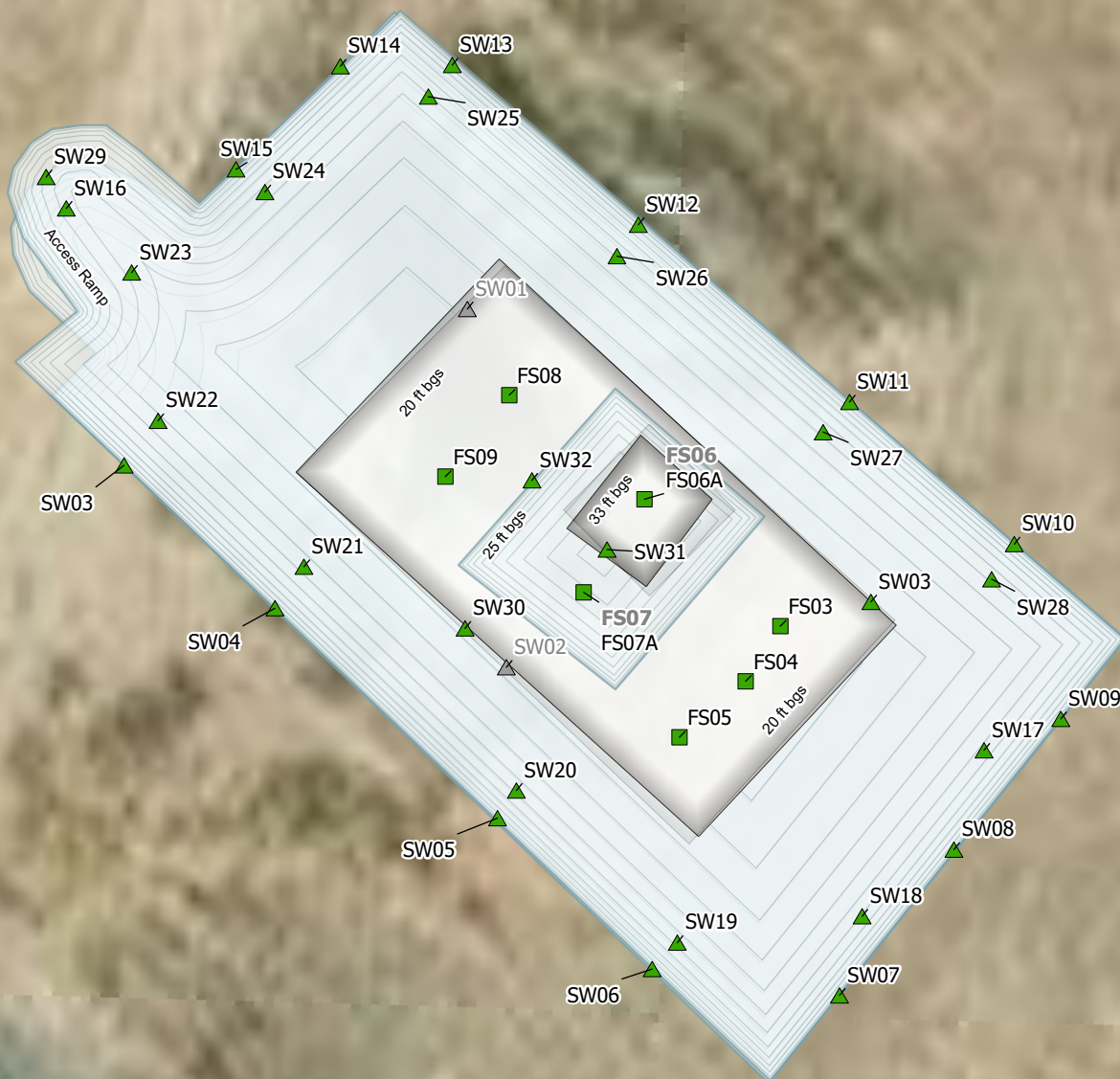
Delineation Sample Location

Hilcorp Energy Company
San Juan 28-7 Unit 126
Incident Number: nAPP2602731921
36.5987778, -107.5306931
Rio Arriba County, New Mexico

FIGURE
2

Legend

- ▲ Confirmation Sidewall Soil Sample Compliant with NMOCD Closure Criteria
- Confirmation Floor Soil Sample Compliant with NMOCD Closure Criteria
- ▲ Sidewall Soil Sample Removed During Excavation
- ▭ Sloped Sidewalls
- ▭ Excavation Floor



0 3.75 7.5 15 22.5 30
Feet

Sources: Environmental Systems Research Institute (ESRI)



Excavation Sample Locations

Hilcorp Energy Company
San Juan 28-7 Unit 126
Incident Number: nAPP2602731921
36.5987778, -107.5306931
Rio Arriba County, New Mexico

FIGURE
3



TABLES



TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
 San Juan 28-7 Unit 126
 Hilcorp Energy Company
 Rio Arriba County, New Mexico

Sample Identification	Date	Depth (feet bgs)	PID (ppm)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Closure Criteria for Soils Impacted by a Release			NE	10	NE	NE	NE	50	NE	NE	NE	100	600
Borehole Samples													
BH01 @ 0-0.5'	2/4/2026	0-0.5'	2,770	9.2	250	43	710	1012	7,500	990	<460	8,490	<50
BH01 @ 5'	2/4/2026	5'	2,504	19	370	55	820	1,264	7,800	860	<48	8,660	<50
BH01 @ 12'	2/4/2026	12'	1,644	13	330	57	830	1,230	12,000	2,900	<480	14,900	<50
BH01 @ 17'	2/4/2026	17'	1,658	5.0	150	26	420	601	5,500	770	<46	6,270	<50
BH02 25-27	3/24/2026	25-27	15.1	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
BH02 30-32	3/24/2026	30-32	5.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	29.4
BH03 20-22	3/24/2026	20-22	23.3	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
BH03 30-32	3/24/2026	30-32	14.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
BH04 10-12	3/24/2026	10-12	63.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
BH04 25-27	3/24/2026	25-27	31.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
BH04 30-32	3/24/2026	30-32	9.3	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
BH05 15-17	3/24/2026	15-17	6.1	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
BH05 30-32	3/24/2026	30-32	4.6	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
Surface Samples													
SS01	2/4/2026	0'	5.8	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.7	<48	<48	<51
SS02	2/4/2026	0'	1.3	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.6	<48	<48	<50
SS03	2/4/2026	0'	4.7	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.6	<48	<48	<50
SS04	2/4/2026	0'	1,989	7.2	220	38	640	905	7,900	2,000	<490	9,900	<50

Notes:

bgs: Below ground surface

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

mg/kg: Milligrams per kilogram

NA: Not Analyzed

NE: Not Established

NMOCD: New Mexico Oil Conservation Division

PID: Photoionization detector

ppm: Parts per million

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

MRO: Motor Oil/Lube Oil Range Organics

TPH: Total Petroleum Hydrocarbon

': 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

Grey and strikethrough text represents soil sample areas that have been excavated



TABLE 2
EXCAVATION SOIL SAMPLE ANALYTICAL RESULTS
 San Juan 28-7 Unit 126
 Hilcorp Energy Company
 Rio Arriba County, New Mexico

Sample Identification	Date	Depth (feet bgs)	PID (ppm)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Closure Criteria for Soils Impacted by a Release			NE	10	NE	NE	NE	50	NE	NE	NE	100	600
Excavation Floor Soil Samples													
FS01	6/11/2026	15	48.1	<0.0250	<0.0250	0.0309	0.109	0.140	<20.0	<25.0	<50.0	<50.0	<20.0
FS02	6/11/2026	15	52.3	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
FS03	6/11/2026	15	36.3	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
FS04	6/17/2026	20	57.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
FS05	6/17/2026	20	33.8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
FS06	6/17/2026	25	1,776	<0.0250	9.63	3.39	51.5	64.5	704	912	<50.0	1,613	<20.0
FS06A	8/3/2026	33	20.3	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
FS07	6/17/2026	20	835.6	<0.0250	9.938	0.93	17.8	19.7	279	1,459	<50.0	1,729	<20.0
FS07A	8/3/2026	27	11.8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
FS08	6/17/2026	20	63.6	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
FS09	6/17/2026	20	520.9	<0.0250	0.0702	0.0609	0.848	0.979	24.9	<25.0	<50.0	24.9	<20.0
Excavation Sidewall Soil Samples													
SW01	6/17/2026	20 - 25	2,232	0.144	14.8	7.16	411	433	1,390	547	<50.0	1,907	<20.0
SW02	6/17/2026	20 - 25	2,511	0.628	53.2	16.2	239	309	3,139	3,099	147	6,367	<20.0
SW03	6/17/2026	0 - 10	230.2	<0.0250	0.0314	<0.0250	0.0769	0.108	<20.0	<25.0	<50.0	<50.0	67.2
SW04	6/17/2026	0 - 10	51.2	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW05	6/17/2026	0 - 10	19.9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW06	6/17/2026	0 - 10	33.1	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW07	6/17/2026	0 - 10	11.3	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW08	6/17/2026	0 - 10	20.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW09	6/17/2026	0 - 10	17.9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW10	6/17/2026	0 - 10	14.3	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW11	6/17/2026	0 - 10	5.8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW12	6/17/2026	0 - 10	8.2	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW13	6/17/2026	0 - 10	9.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	34.8
SW14	6/17/2026	0 - 10	114.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW15	6/17/2026	0 - 10	63.2	<0.0250	0.0876	0.0474	1.13	1.27	<20.0	<25.0	<50.0	<50.0	<20.0
SW16	6/17/2026	0 - 10	199.9	<0.0250	0.0785	0.0471	0.838	0.964	<20.0	41.2	<50.0	41.2	85.0
SW17	6/17/2026	10 - 20	42.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW18	6/17/2026	10 - 20	37.6	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW19	6/17/2026	10 - 20	18.8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW20	6/17/2026	10 - 20	18.4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW21	6/17/2026	10 - 20	66.8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW22	6/17/2026	10 - 20	56.6	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	25.4
SW23	6/17/2026	10 - 20	19.9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW24	6/17/2026	10 - 20	118.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW25	6/17/2026	10 - 20	39.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	27.1
SW26	6/17/2026	10 - 20	58.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW27	6/17/2026	10 - 20	37.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW28	6/17/2026	10 - 20	9.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	20.8



TABLE 2
EXCAVATION SOIL SAMPLE ANALYTICAL RESULTS
 San Juan 28-7 Unit 126
 Hilcorp Energy Company
 Rio Arriba County, New Mexico

Sample Identification	Date	Depth (feet bgs)	PID (ppm)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Closure Criteria for Soils Impacted by a Release			NE	10	NE	NE	NE	50	NE	NE	NE	100	600
SW29	6/17/2026	10 - 20	26.4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW30	8/3/2026	20 - 25	7.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW31	8/3/2026	25 - 33	8.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
SW32	8/3/2026	20 - 25	6.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
Stockpile Soil Samples													
SW01	8/3/2026	--	42.3	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	70.8
SW02	8/3/2026	--	3.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0

Notes:

bgs: Below ground surface

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

mg/kg: Milligrams per kilogram

NA: Not Analyzed

NE: Not Established

NMOCD: New Mexico Oil Conservation Division

PID: Photoionization detector

ppm: Parts per million

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

MRO: Motor Oil/Lube Oil Range Organics

TPH: Total Petroleum Hydrocarbon

": Feet

<: Indicates result less than the stated laboratory reporting limit (RL)

Concentrations in **bold** exceed the New Mexico Oil Conservation Division Table I Closure Criteria for Soils Impacted by a Release

Grey and strikethrough text represents soil sample areas that have been excavated



APPENDIX A

Depth to Water Determination



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

STATE ENGINEER OFFICE
AZTEC, NEW MEXICO

2018 JAN 10 AM 11:36

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 2		WELL TAG ID NO. 50009		OSE FILE NO(S). SJ-3001			
	WELL OWNER NAME(S) Omar C. Bradley				PHONE (OPTIONAL) 505-249-8862 work			
	WELL OWNER MAILING ADDRESS P.O. Box 2008				CITY Gallup	STATE NM	ZIP 87305	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 36.594464	MINUTES N	SECONDS W	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE NW/4 NE/4 NE/4 S:7 T:27N R:8W								
2. DRILLING & CASING INFORMATION	LICENSE NO. WD 1357		NAME OF LICENSED DRILLER Mark Bailey			NAME OF WELL DRILLING COMPANY Bailey Drilling Company		
	DRILLING STARTED 12-28-17	DRILLING ENDED 1-5-18	DEPTH OF COMPLETED WELL (FT) 140		BORE HOLE DEPTH (FT) 140	DEPTH WATER FIRST ENCOUNTERED (FT) 45		
	COMPLETED WELL IS: ☐ ARTESIAN ☐ DRY HOLE ☒ SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) 45		
	DRILLING FLUID: ☐ AIR ☒ MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: ☒ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER - SPECIFY:							
	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	70	12 1/4	PVC	glue	8	sch. 40	
	0	123	7 7/8	PVC	glue	5	sch. 40	
	123	140	7 7/8	PVC	glue	5	sch.40	3x1/32
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
	0	20	12 1/4	cement	4	manually		
	20	140	7 7/8	3/8" gravel	32	manually		

FOR OSE INTERNAL USE

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

FILE NO.	SJ-3001	POD NO.	2	TRN NO.	640900
LOCATION	27N-8W-7-221	WELL TAG ID NO.	50009	PAGE 1 OF 2	

[illegible]

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 06/30/2017)	
FILE NO. SJ-3007	POD NO. 2	TRN NO.	
LOCATION 27N. 8W. 7.221	WELL TAG ID NO. 50009	PAGE 2 OF 2	



APPENDIX B

Agency Correspondence

Wes Weichert

From: Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>
Sent: Monday, April 20, 2026 3:15 PM
To: Wes Weichert
Cc: Morgan Salem; Stuart Hyde
Subject: RE: [EXTERNAL] nAPP2602731921 - San Juan 28-7 #126 Extension Request

[**EXTERNAL EMAIL**]

Good afternoon,

The request for a 90-day extension from the current deadline, which is currently 04/27/2026, is approved. I will amend the incident file dates and event section to reflect this change. Please include this correspondence/approval as part of the next report submission. The amended deadline has been adjusted to **07/29/2026**.

Kind regards,

From: Wes Weichert <wwweichert@ensolum.com>
Sent: Monday, April 20, 2026 3:02 PM
To: Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>
Cc: Morgan Salem <morgan.salem@hilcorp.com>; Stuart Hyde <shyde@ensolum.com>
Subject: [EXTERNAL] nAPP2602731921 - San Juan 28-7 #126 Extension Request

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

Good Afternoon Mike,

On behalf of Hilcorp Energy Company, Ensolum respectfully requests a 90-day extension to the current deadline of April 24, 2026, for the San Juan 28-7 #126 release.

Delineation activities have been conducted using a drill rig to characterize site conditions. Based on these efforts, the lateral extent of impacts has been defined. Vertical delineation within the central portion of the release area remains incomplete due to access limitations encountered during drilling, which prevented advancement of a borehole in the center of the release footprint. An additional borehole is therefore needed to confirm the vertical extent of impacts in this area.

Additionally, Hilcorp is currently evaluating remedial alternatives based on available delineation data, including excavation and off-site disposal or implementation of an SVE system. Completion of vertical delineation is necessary to support final remedy selection and design. The requested extension will allow for advancement of an additional borehole, confirmation of vertical extent of the release, and completion of a remediation work plan.

Hilcorp respectfully requests a **90-day extension to July 23, 2026**. Please contact us if additional information is required.

Sincerely,



Wes Weichert, PG*

**Licensed in WY & TX*

Senior Geologist

816-266-8732

Ensolum, LLC

in f 

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 564755

QUESTIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 564755
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2602731921
Incident Name	NAPP2602731921 SAN JUAN 28-7 UNIT 126 @ 30-039-07161
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-039-07161] SAN JUAN 28 7 UNIT #126

Location of Release Source	
Site Name	San Juan 28-7 Unit 126
Date Release Discovered	01/26/2026
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	2,000
What is the estimated number of samples that will be gathered	10
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/24/2026
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Contact PM Stuart Hyde 970-903-1607 or Wes Weichert 816-266-8732
Please provide any information necessary for navigation to sampling site	San Juan 28-7 #126 (30-039-07161) 36.5987778,-107.5306931

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 564755

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 564755
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
shyde	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/19/2026
shyde	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	3/19/2026

From: [Buchanan, Michael, EMNRD](#)
To: [Stuart Hyde](#)
Cc: [Wes Weichert](#); [Morgan Salem](#)
Subject: RE: [EXTERNAL] nAPP2602731921 - Hilcorp San Juan 28-7 #126 Extension Request
Date: Wednesday, July 29, 2026 3:14:18 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)

[**EXTERNAL EMAIL**]

Good afternoon,

Hilcorp's request to complete remediation and sampling activities at the San Juan 28-7 #126 site (nAPP2602731921) is approved. The request for a 90-day extension from the deadline of July 29, 2026, is approved. The new deadline to submit the closure report has been amended to October 29, 2026. Please include this email chain with the closure report

Kind regards,

From: Stuart Hyde <shyde@ensolum.com>
Sent: Wednesday, July 29, 2026 1:16 PM
To: Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>
Cc: Wes Weichert <wwichert@ensolum.com>; Morgan Salem <morgan.salem@hilcorp.com>
Subject: [EXTERNAL] nAPP2602731921 - Hilcorp San Juan 28-7 #126 Extension Request

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

Mike,

On behalf of Hilcorp Energy Company, Ensolum respectfully requests a 90-day extension to the July 29, 2026 reporting due date for the San Juan 28-7 #126 site. At this time, the excavation is mostly complete with two failing sidewalls and two failing floors. The contractor has been working to remove stockpiled soil from the site and is currently benching the excavation to meet the engineered design standards since it is greater than 20 feet in depth. We are anticipating final sampling to occur on Monday August 3rd (notification attached).

Hilcorp respectfully requests approval of this extension and, if approved, the new reporting deadline would be October 27, 2026.

Please contact us if additional information is required.

Stuart Hyde, PG



(Licensed in TX, WA, & WY)
Senior Managing Geologist
970-903-1607
[Ensolum, LLC](#)
in f X

"If you want to go fast, go alone. If you want to go far, go together." – African Proverb

Wes Weichert

From: Stuart Hyde
Sent: Thursday, January 29, 2026 4:06 PM
To: Wes Weichert
Subject: FW: The Oil Conservation Division (OCD) has accepted the application, Application ID: 548316

**Stuart Hyde, PG***(Licensed in TX, WA, & WY)*

Senior Managing Geologist

970-903-1607

Ensolum, LLC

in f X

"If you want to go fast, go alone. If you want to go far, go together." – African Proverb

From: OCDOnline@emnrd.nm.gov <OCDOnline@emnrd.nm.gov>
Sent: Thursday, January 29, 2026 4:05 PM
To: Stuart Hyde <shyde@ensolum.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 548316

[**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#) nAPP2602731921.

The sampling event is expected to take place:

When: 02/04/2026 @ 09:30

Where: M-01-27N-07W 990 FSL 1040 FWL (36.598816,-107.53009)

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

Additional Instructions: San Juan 28-7 #126 (30-039-07161) 36.5987778,-107.5306931

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

Wes Weichert

From: Hall, Brittany, EMNRD <Brittany.Hall@emnrd.nm.gov>
Sent: Monday, June 15, 2026 2:19 PM
To: Wes Weichert; Enviro, OCD, EMNRD
Cc: Buchanan, Michael, EMNRD; Stuart Hyde; Morgan Salem; Michael Pollock
Subject: RE: [EXTERNAL] FW: The Oil Conservation Division (OCD) has accepted the application, Application ID: 595741

[**EXTERNAL EMAIL**]

Thank you for the follow up email Wes.

As stated in our telephone conversation, the variance from 19.15.29.12 D.(1)(a) NMAC is approved. If there are any changes to the date and time of the sampling event please let me know as soon as possible.

Please include a copy of this email correspondence in the remediation closure report for this incident.

Thank you,
Brittany Hall ● Environmental Field Compliance Supervisor
Environmental Field Compliance Group
EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
505.517.5333 | Brittany.Hall@emnrd.nm.gov
<http://www.emnrd.nm.gov/ocd/>

Effective 12/1/2024: OCD has updated guidance on karst potential occurrence zones. This notice can be found at: <https://www.emnrd.nm.gov/ocd/ocd-announcements-and-notifications/> under “2024 OCD ANNOUNCEMENTS AND NOTIFICATIONS”.

The Digital C-141 guidance documents can be found at <https://www.emnrd.nm.gov/ocd/ocd-announcements-and-notifications/> or <https://www.emnrd.nm.gov/ocd/ocd-forms/>.

From: Wes Weichert <wweichert@ensolum.com>
Sent: Monday, June 15, 2026 1:58 PM
To: Hall, Brittany, EMNRD <Brittany.Hall@emnrd.nm.gov>; Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>; Stuart Hyde <shyde@ensolum.com>; Morgan Salem <morgan.salem@hilcorp.com>; Michael Pollock <mpollock@ensolum.com>
Subject: [EXTERNAL] FW: The Oil Conservation Division (OCD) has accepted the application, Application ID: 595741

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

Hi Brittney,

Per our conversation, thank you for allowing us to submit the sampling notification with less than two business days' notice for confirmation sampling at the San Juan 28-7 #126 on Wednesday, June 17, 2026.

We received preliminary laboratory results, and all samples were non-detect. We have a crew available and ready to complete the sampling event on Wednesday.

Please let me know if you need any additional information.

Thank you,

Wes



Wes Weichert, PG*

**Licensed in WY & TX*

Senior Geologist

816-266-8732

Ensolum, LLC

in f 

From: OCDOnline@emnrd.nm.gov <OCDOnline@emnrd.nm.gov>

Sent: Monday, June 15, 2026 1:52 PM

To: Stuart Hyde <shyde@ensolum.com>

Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 595741

[**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#) nAPP2602731921.

The sampling event is expected to take place:

When: 06/17/2026 @ 10:00

Where: M-01-27N-07W 990 FSL 1040 FWL (36.598816,-107.53009)

Additional Information: Contact PM Wes Weichert

Additional Instructions: San Juan 28-7 #126 (36.5987778,-107.5306931)

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: 564556
Date: Wednesday, March 18, 2026 4:14:56 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#) nAPP2602731921.

The sampling event is expected to take place:

When: 03/23/2026 @ 10:00

Where: M-01-27N-07W 990 FSL 1040 FWL (36.598816,-107.53009)

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

Additional Instructions: San Juan 28-7 #126 (30-039-07161) 36.5987778,-107.5306931

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: 609183
Date: Wednesday, July 29, 2026 11:59:50 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#) nAPP2602731921.

The sampling event is expected to take place:

When: 08/03/2026 @ 10:00

Where: M-01-27N-07W 990 FSL 1040 FWL (36.598816,-107.53009)

Additional Information: Stuart Hyde, 970-903-1607

Additional Instructions: Hilcorp San Juan 28-7 #126; coordinates 36.5987778,-107.5306931

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



APPENDIX C

Laboratory Analytical Reports



Environment Testing

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

ANALYTICAL REPORT

PREPARED FOR

Attn: Kate Kaufman
Hilcorp Energy
PO BOX 4700
Farmington, New Mexico 87499

Generated 2/12/2026 8:34:13 AM

JOB DESCRIPTION

San Juan 28-7 #126

JOB NUMBER

885-42733-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



Generated
2/12/2026 8:34:13 AM

Authorized for release by
Michelle Garcia, Project Manager
michelle.garcia@et.eurofinsus.com
(505)345-3975

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Laboratory Job ID: 885-42733-1

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
QC Sample Results	14
QC Association Summary	16
Lab Chronicle	19
Certification Summary	22
Chain of Custody	23
Receipt Checklists	24



Definitions/Glossary

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
S1-	Surrogate recovery exceeds control limits, low biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Eurofins Albuquerque

Case Narrative

Client: Hilcorp Energy
Project: San Juan 28-7 #126

Job ID: 885-42733-1

Job ID: 885-42733-1

Eurofins Albuquerque

Job Narrative 885-42733-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 2/5/2026 6:20 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.8°C.

Gasoline Range Organics

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH01@0-0.5' (885-42733-1), BH01@5' (885-42733-2), BH01@12' (885-42733-3) and SS04 (885-42733-8). Evidence of matrix interference due to high target analytes is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

Method 8015M/D: The following samples required a dilution due to the nature of the sample matrix: BH01@0-0.5' (885-42733-1), BH01@12' (885-42733-3) and SS04 (885-42733-8). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Albuquerque

Client Sample Results

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Client Sample ID: BH01@0-0.5'

Lab Sample ID: 885-42733-1

Date Collected: 02/04/26 09:48

Matrix: Solid

Date Received: 02/05/26 06:20

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	7500		2400	mg/Kg		02/05/26 15:36	02/10/26 08:18	500
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		15 - 150			02/05/26 15:36	02/10/26 08:18	500

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	9.2		0.24	mg/Kg		02/05/26 15:36	02/09/26 21:57	10
Ethylbenzene	43		0.48	mg/Kg		02/05/26 15:36	02/09/26 21:57	10
Toluene	250		24	mg/Kg		02/05/26 15:36	02/10/26 08:18	500
Xylenes, Total	710		48	mg/Kg		02/05/26 15:36	02/10/26 08:18	500
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	164	S1+	15 - 150			02/05/26 15:36	02/09/26 21:57	10
4-Bromofluorobenzene (Surr)	88		15 - 150			02/05/26 15:36	02/10/26 08:18	500

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	990		93	mg/Kg		02/09/26 13:47	02/10/26 17:05	10
Motor Oil Range Organics [C28-C40]	ND		460	mg/Kg		02/09/26 13:47	02/10/26 17:05	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	0	S1- D	62 - 134			02/09/26 13:47	02/10/26 17:05	10

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		50	mg/Kg		02/09/26 15:33	02/09/26 21:37	10

Eurofins Albuquerque

Client Sample Results

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Client Sample ID: BH01@5'

Lab Sample ID: 885-42733-2

Date Collected: 02/04/26 10:41

Matrix: Solid

Date Received: 02/05/26 06:20

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	7800		2400	mg/Kg		02/05/26 15:36	02/10/26 08:42	500
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		15 - 150			02/05/26 15:36	02/10/26 08:42	500

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	19		0.24	mg/Kg		02/05/26 15:36	02/09/26 22:21	10
Ethylbenzene	55		24	mg/Kg		02/05/26 15:36	02/10/26 08:42	500
Toluene	370		24	mg/Kg		02/05/26 15:36	02/10/26 08:42	500
Xylenes, Total	820		49	mg/Kg		02/05/26 15:36	02/10/26 08:42	500
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	185	S1+	15 - 150			02/05/26 15:36	02/09/26 22:21	10
4-Bromofluorobenzene (Surr)	90		15 - 150			02/05/26 15:36	02/10/26 08:42	500

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	860		9.6	mg/Kg		02/09/26 13:47	02/10/26 00:57	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		02/09/26 13:47	02/10/26 00:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	79		62 - 134			02/09/26 13:47	02/10/26 00:57	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		50	mg/Kg		02/09/26 15:33	02/09/26 21:48	10

Eurofins Albuquerque

Client Sample Results

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Client Sample ID: BH01@12'

Lab Sample ID: 885-42733-3

Date Collected: 02/04/26 11:34

Matrix: Solid

Date Received: 02/05/26 06:20

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	12000		2300	mg/Kg		02/05/26 15:36	02/10/26 09:05	500
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		15 - 150			02/05/26 15:36	02/10/26 09:05	500

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	13		0.23	mg/Kg		02/05/26 15:36	02/09/26 22:44	10
Ethylbenzene	57		23	mg/Kg		02/05/26 15:36	02/10/26 09:05	500
Toluene	330		23	mg/Kg		02/05/26 15:36	02/10/26 09:05	500
Xylenes, Total	830		46	mg/Kg		02/05/26 15:36	02/10/26 09:05	500
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	189	S1+	15 - 150			02/05/26 15:36	02/09/26 22:44	10
4-Bromofluorobenzene (Surr)	94		15 - 150			02/05/26 15:36	02/10/26 09:05	500

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	2900		96	mg/Kg		02/09/26 13:47	02/10/26 17:40	10
Motor Oil Range Organics [C28-C40]	ND		480	mg/Kg		02/09/26 13:47	02/10/26 17:40	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	0	S1- D	62 - 134			02/09/26 13:47	02/10/26 17:40	10

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		50	mg/Kg		02/09/26 15:33	02/09/26 21:59	10

Eurofins Albuquerque

Client Sample Results

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Client Sample ID: BH01@17'

Lab Sample ID: 885-42733-4

Date Collected: 02/04/26 12:42

Matrix: Solid

Date Received: 02/05/26 06:20

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	5500		2400	mg/Kg		02/05/26 15:36	02/10/26 09:29	500
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		15 - 150			02/05/26 15:36	02/10/26 09:29	500

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	5.0		0.24	mg/Kg		02/05/26 15:36	02/09/26 23:08	10
Ethylbenzene	26		0.48	mg/Kg		02/05/26 15:36	02/09/26 23:08	10
Toluene	150		24	mg/Kg		02/05/26 15:36	02/10/26 09:29	500
Xylenes, Total	420		48	mg/Kg		02/05/26 15:36	02/10/26 09:29	500
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	144		15 - 150			02/05/26 15:36	02/09/26 23:08	10
4-Bromofluorobenzene (Surr)	91		15 - 150			02/05/26 15:36	02/10/26 09:29	500

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	770		9.3	mg/Kg		02/09/26 13:47	02/10/26 01:20	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		02/09/26 13:47	02/10/26 01:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	88		62 - 134			02/09/26 13:47	02/10/26 01:20	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		50	mg/Kg		02/09/26 15:33	02/09/26 22:10	10

Eurofins Albuquerque

Client Sample Results

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Client Sample ID: SS01

Lab Sample ID: 885-42733-5

Date Collected: 02/04/26 13:24

Matrix: Solid

Date Received: 02/05/26 06:20

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8	mg/Kg		02/05/26 15:36	02/10/26 00:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			02/05/26 15:36	02/10/26 00:19	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/05/26 15:36	02/10/26 00:19	1
Ethylbenzene	ND		0.048	mg/Kg		02/05/26 15:36	02/10/26 00:19	1
Toluene	ND		0.048	mg/Kg		02/05/26 15:36	02/10/26 00:19	1
Xylenes, Total	ND		0.096	mg/Kg		02/05/26 15:36	02/10/26 00:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		15 - 150			02/05/26 15:36	02/10/26 00:19	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		02/09/26 13:47	02/10/26 01:31	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		02/09/26 13:47	02/10/26 01:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	82		62 - 134			02/09/26 13:47	02/10/26 01:31	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		51	mg/Kg		02/09/26 15:33	02/09/26 22:20	10

Eurofins Albuquerque

Client Sample Results

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Client Sample ID: SS02

Lab Sample ID: 885-42733-6

Date Collected: 02/04/26 13:29

Matrix: Solid

Date Received: 02/05/26 06:20

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8	mg/Kg		02/05/26 15:36	02/10/26 00:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		15 - 150			02/05/26 15:36	02/10/26 00:42	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/05/26 15:36	02/10/26 00:42	1
Ethylbenzene	ND		0.048	mg/Kg		02/05/26 15:36	02/10/26 00:42	1
Toluene	ND		0.048	mg/Kg		02/05/26 15:36	02/10/26 00:42	1
Xylenes, Total	ND		0.096	mg/Kg		02/05/26 15:36	02/10/26 00:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		15 - 150			02/05/26 15:36	02/10/26 00:42	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		02/09/26 13:47	02/10/26 01:42	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		02/09/26 13:47	02/10/26 01:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	80		62 - 134			02/09/26 13:47	02/10/26 01:42	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		50	mg/Kg		02/09/26 15:33	02/09/26 22:31	10

Eurofins Albuquerque

Client Sample Results

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Client Sample ID: SS03

Lab Sample ID: 885-42733-7

Date Collected: 02/04/26 13:31

Matrix: Solid

Date Received: 02/05/26 06:20

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7	mg/Kg		02/05/26 15:36	02/10/26 01:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		15 - 150			02/05/26 15:36	02/10/26 01:06	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/05/26 15:36	02/10/26 01:06	1
Ethylbenzene	ND		0.047	mg/Kg		02/05/26 15:36	02/10/26 01:06	1
Toluene	ND		0.047	mg/Kg		02/05/26 15:36	02/10/26 01:06	1
Xylenes, Total	ND		0.094	mg/Kg		02/05/26 15:36	02/10/26 01:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		15 - 150			02/05/26 15:36	02/10/26 01:06	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		02/09/26 13:47	02/10/26 01:53	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		02/09/26 13:47	02/10/26 01:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	79		62 - 134			02/09/26 13:47	02/10/26 01:53	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		50	mg/Kg		02/09/26 15:33	02/09/26 22:42	10

Eurofins Albuquerque

Client Sample Results

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Client Sample ID: SS04

Lab Sample ID: 885-42733-8

Date Collected: 02/04/26 13:33

Matrix: Solid

Date Received: 02/05/26 06:20

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	7900		2400	mg/Kg		02/05/26 15:36	02/10/26 09:52	500
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		15 - 150			02/05/26 15:36	02/10/26 09:52	500

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	7.2		0.24	mg/Kg		02/05/26 15:36	02/09/26 23:31	10
Ethylbenzene	38		0.47	mg/Kg		02/05/26 15:36	02/09/26 23:31	10
Toluene	220		24	mg/Kg		02/05/26 15:36	02/10/26 09:52	500
Xylenes, Total	640		47	mg/Kg		02/05/26 15:36	02/10/26 09:52	500
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	159	S1+	15 - 150			02/05/26 15:36	02/09/26 23:31	10
4-Bromofluorobenzene (Surr)	91		15 - 150			02/05/26 15:36	02/10/26 09:52	500

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	2000		99	mg/Kg		02/09/26 13:47	02/10/26 18:14	10
Motor Oil Range Organics [C28-C40]	ND		490	mg/Kg		02/09/26 13:47	02/10/26 18:14	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	0	S1- D	62 - 134			02/09/26 13:47	02/10/26 18:14	10

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		50	mg/Kg		02/09/26 15:33	02/09/26 23:15	10

Eurofins Albuquerque

QC Sample Results

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Method: 8015M/D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-42611/1-A

Matrix: Solid

Analysis Batch: 42742

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42611

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		02/05/26 15:36	02/09/26 21:34	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		15 - 150			02/05/26 15:36	02/09/26 21:34	1

Lab Sample ID: LCS 885-42611/2-A

Matrix: Solid

Analysis Batch: 42742

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 42611

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics [C6 - C10]	25.0	24.2		mg/Kg		97	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	179		15 - 150				

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-42611/1-A

Matrix: Solid

Analysis Batch: 42743

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42611

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		02/05/26 15:36	02/09/26 21:34	1
Ethylbenzene	ND		0.050	mg/Kg		02/05/26 15:36	02/09/26 21:34	1
Toluene	ND		0.050	mg/Kg		02/05/26 15:36	02/09/26 21:34	1
Xylenes, Total	ND		0.10	mg/Kg		02/05/26 15:36	02/09/26 21:34	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		15 - 150			02/05/26 15:36	02/09/26 21:34	1

Lab Sample ID: LCS 885-42611/3-A

Matrix: Solid

Analysis Batch: 42743

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 42611

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.967		mg/Kg		97	70 - 130
Ethylbenzene	1.00	0.957		mg/Kg		96	70 - 130
m&p-Xylene	2.00	1.96		mg/Kg		98	70 - 130
o-Xylene	1.00	0.955		mg/Kg		96	70 - 130
Toluene	1.00	1.00		mg/Kg		100	70 - 130
Xylenes, Total	3.00	2.91		mg/Kg		97	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	81		15 - 150				

Eurofins Albuquerque

QC Sample Results

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Method: 8015M/D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-42757/1-A

Matrix: Solid

Analysis Batch: 42751

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42757

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		02/09/26 13:47	02/10/26 00:23	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		02/09/26 13:47	02/10/26 00:23	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	77		62 - 134			02/09/26 13:47	02/10/26 00:23	1

Lab Sample ID: LCS 885-42757/2-A

Matrix: Solid

Analysis Batch: 42751

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 42757

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Diesel Range Organics [C10-C28]	50.0	50.8		mg/Kg		102	51 - 148	
Surrogate	LCS %Recovery	LCS Qualifier	Limits					
Di-n-octyl phthalate (Surr)	79		62 - 134					

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-42776/1-A

Matrix: Solid

Analysis Batch: 42780

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42776

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		5.0	mg/Kg		02/09/26 15:33	02/09/26 17:06	1
Surrogate	LCS %Recovery	LCS Qualifier	Limits					
Chloride	49.8		49.9	mg/Kg		100	90 - 110	

Eurofins Albuquerque

QC Association Summary

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

GC VOA

Prep Batch: 42611

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42733-1	BH01@0-0.5'	Total/NA	Solid	5030C	
885-42733-2	BH01@5'	Total/NA	Solid	5030C	
885-42733-3	BH01@12'	Total/NA	Solid	5030C	
885-42733-4	BH01@17'	Total/NA	Solid	5030C	
885-42733-5	SS01	Total/NA	Solid	5030C	
885-42733-6	SS02	Total/NA	Solid	5030C	
885-42733-7	SS03	Total/NA	Solid	5030C	
885-42733-8	SS04	Total/NA	Solid	5030C	
MB 885-42611/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-42611/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-42611/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Analysis Batch: 42742

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42733-5	SS01	Total/NA	Solid	8015M/D	42611
885-42733-6	SS02	Total/NA	Solid	8015M/D	42611
885-42733-7	SS03	Total/NA	Solid	8015M/D	42611
MB 885-42611/1-A	Method Blank	Total/NA	Solid	8015M/D	42611
LCS 885-42611/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	42611

Analysis Batch: 42743

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42733-1	BH01@0-0.5'	Total/NA	Solid	8021B	42611
885-42733-2	BH01@5'	Total/NA	Solid	8021B	42611
885-42733-3	BH01@12'	Total/NA	Solid	8021B	42611
885-42733-4	BH01@17'	Total/NA	Solid	8021B	42611
885-42733-5	SS01	Total/NA	Solid	8021B	42611
885-42733-6	SS02	Total/NA	Solid	8021B	42611
885-42733-7	SS03	Total/NA	Solid	8021B	42611
885-42733-8	SS04	Total/NA	Solid	8021B	42611
MB 885-42611/1-A	Method Blank	Total/NA	Solid	8021B	42611
LCS 885-42611/3-A	Lab Control Sample	Total/NA	Solid	8021B	42611

Analysis Batch: 42795

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42733-1	BH01@0-0.5'	Total/NA	Solid	8015M/D	42611
885-42733-2	BH01@5'	Total/NA	Solid	8015M/D	42611
885-42733-3	BH01@12'	Total/NA	Solid	8015M/D	42611
885-42733-4	BH01@17'	Total/NA	Solid	8015M/D	42611
885-42733-8	SS04	Total/NA	Solid	8015M/D	42611

Analysis Batch: 42796

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42733-1	BH01@0-0.5'	Total/NA	Solid	8021B	42611
885-42733-2	BH01@5'	Total/NA	Solid	8021B	42611
885-42733-3	BH01@12'	Total/NA	Solid	8021B	42611
885-42733-4	BH01@17'	Total/NA	Solid	8021B	42611
885-42733-8	SS04	Total/NA	Solid	8021B	42611

Eurofins Albuquerque

QC Association Summary

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

GC Semi VOA

Analysis Batch: 42751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42733-2	BH01@5'	Total/NA	Solid	8015M/D	42757
885-42733-4	BH01@17'	Total/NA	Solid	8015M/D	42757
885-42733-5	SS01	Total/NA	Solid	8015M/D	42757
885-42733-6	SS02	Total/NA	Solid	8015M/D	42757
885-42733-7	SS03	Total/NA	Solid	8015M/D	42757
MB 885-42757/1-A	Method Blank	Total/NA	Solid	8015M/D	42757
LCS 885-42757/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	42757

Prep Batch: 42757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42733-1	BH01@0-0.5'	Total/NA	Solid	SHAKE	
885-42733-2	BH01@5'	Total/NA	Solid	SHAKE	
885-42733-3	BH01@12'	Total/NA	Solid	SHAKE	
885-42733-4	BH01@17'	Total/NA	Solid	SHAKE	
885-42733-5	SS01	Total/NA	Solid	SHAKE	
885-42733-6	SS02	Total/NA	Solid	SHAKE	
885-42733-7	SS03	Total/NA	Solid	SHAKE	
885-42733-8	SS04	Total/NA	Solid	SHAKE	
MB 885-42757/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-42757/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 42801

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42733-1	BH01@0-0.5'	Total/NA	Solid	8015M/D	42757
885-42733-3	BH01@12'	Total/NA	Solid	8015M/D	42757
885-42733-8	SS04	Total/NA	Solid	8015M/D	42757

HPLC/IC

Prep Batch: 42776

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42733-1	BH01@0-0.5'	Total/NA	Solid	300_Prep	
885-42733-2	BH01@5'	Total/NA	Solid	300_Prep	
885-42733-3	BH01@12'	Total/NA	Solid	300_Prep	
885-42733-4	BH01@17'	Total/NA	Solid	300_Prep	
885-42733-5	SS01	Total/NA	Solid	300_Prep	
885-42733-6	SS02	Total/NA	Solid	300_Prep	
885-42733-7	SS03	Total/NA	Solid	300_Prep	
885-42733-8	SS04	Total/NA	Solid	300_Prep	
MB 885-42776/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-42776/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 42780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42733-1	BH01@0-0.5'	Total/NA	Solid	300.0	42776
885-42733-2	BH01@5'	Total/NA	Solid	300.0	42776
885-42733-3	BH01@12'	Total/NA	Solid	300.0	42776
885-42733-4	BH01@17'	Total/NA	Solid	300.0	42776
885-42733-5	SS01	Total/NA	Solid	300.0	42776
885-42733-6	SS02	Total/NA	Solid	300.0	42776
885-42733-7	SS03	Total/NA	Solid	300.0	42776

Eurofins Albuquerque

QC Association Summary

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

HPLC/IC (Continued)

Analysis Batch: 42780 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42733-8	SS04	Total/NA	Solid	300.0	42776
MB 885-42776/1-A	Method Blank	Total/NA	Solid	300.0	42776
LCS 885-42776/2-A	Lab Control Sample	Total/NA	Solid	300.0	42776

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Lab Chronicle

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Client Sample ID: BH01@0-0.5'

Lab Sample ID: 885-42733-1

Date Collected: 02/04/26 09:48

Matrix: Solid

Date Received: 02/05/26 06:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8015M/D		500	42795	VP	EET ALB	02/10/26 08:18
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8021B		10	42743	VP	EET ALB	02/09/26 21:57
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8021B		500	42796	VP	EET ALB	02/10/26 08:18
Total/NA	Prep	SHAKE			42757	BV	EET ALB	02/09/26 13:47
Total/NA	Analysis	8015M/D		10	42801	EM	EET ALB	02/10/26 17:05
Total/NA	Prep	300_Prep			42776	KB	EET ALB	02/09/26 15:33
Total/NA	Analysis	300.0		10	42780	EH	EET ALB	02/09/26 21:37

Client Sample ID: BH01@5'

Lab Sample ID: 885-42733-2

Date Collected: 02/04/26 10:41

Matrix: Solid

Date Received: 02/05/26 06:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8015M/D		500	42795	VP	EET ALB	02/10/26 08:42
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8021B		10	42743	VP	EET ALB	02/09/26 22:21
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8021B		500	42796	VP	EET ALB	02/10/26 08:42
Total/NA	Prep	SHAKE			42757	BV	EET ALB	02/09/26 13:47
Total/NA	Analysis	8015M/D		1	42751	EM	EET ALB	02/10/26 00:57
Total/NA	Prep	300_Prep			42776	KB	EET ALB	02/09/26 15:33
Total/NA	Analysis	300.0		10	42780	EH	EET ALB	02/09/26 21:48

Client Sample ID: BH01@12'

Lab Sample ID: 885-42733-3

Date Collected: 02/04/26 11:34

Matrix: Solid

Date Received: 02/05/26 06:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8015M/D		500	42795	VP	EET ALB	02/10/26 09:05
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8021B		10	42743	VP	EET ALB	02/09/26 22:44
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8021B		500	42796	VP	EET ALB	02/10/26 09:05
Total/NA	Prep	SHAKE			42757	BV	EET ALB	02/09/26 13:47
Total/NA	Analysis	8015M/D		10	42801	EM	EET ALB	02/10/26 17:40
Total/NA	Prep	300_Prep			42776	KB	EET ALB	02/09/26 15:33
Total/NA	Analysis	300.0		10	42780	EH	EET ALB	02/09/26 21:59

Eurofins Albuquerque

Lab Chronicle

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Client Sample ID: BH01@17'

Lab Sample ID: 885-42733-4

Date Collected: 02/04/26 12:42

Matrix: Solid

Date Received: 02/05/26 06:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8015M/D		500	42795	VP	EET ALB	02/10/26 09:29
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8021B		10	42743	VP	EET ALB	02/09/26 23:08
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8021B		500	42796	VP	EET ALB	02/10/26 09:29
Total/NA	Prep	SHAKE			42757	BV	EET ALB	02/09/26 13:47
Total/NA	Analysis	8015M/D		1	42751	EM	EET ALB	02/10/26 01:20
Total/NA	Prep	300_Prep			42776	KB	EET ALB	02/09/26 15:33
Total/NA	Analysis	300.0		10	42780	EH	EET ALB	02/09/26 22:10

Client Sample ID: SS01

Lab Sample ID: 885-42733-5

Date Collected: 02/04/26 13:24

Matrix: Solid

Date Received: 02/05/26 06:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8015M/D		1	42742	VP	EET ALB	02/10/26 00:19
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8021B		1	42743	VP	EET ALB	02/10/26 00:19
Total/NA	Prep	SHAKE			42757	BV	EET ALB	02/09/26 13:47
Total/NA	Analysis	8015M/D		1	42751	EM	EET ALB	02/10/26 01:31
Total/NA	Prep	300_Prep			42776	KB	EET ALB	02/09/26 15:33
Total/NA	Analysis	300.0		10	42780	EH	EET ALB	02/09/26 22:20

Client Sample ID: SS02

Lab Sample ID: 885-42733-6

Date Collected: 02/04/26 13:29

Matrix: Solid

Date Received: 02/05/26 06:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8015M/D		1	42742	VP	EET ALB	02/10/26 00:42
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8021B		1	42743	VP	EET ALB	02/10/26 00:42
Total/NA	Prep	SHAKE			42757	BV	EET ALB	02/09/26 13:47
Total/NA	Analysis	8015M/D		1	42751	EM	EET ALB	02/10/26 01:42
Total/NA	Prep	300_Prep			42776	KB	EET ALB	02/09/26 15:33
Total/NA	Analysis	300.0		10	42780	EH	EET ALB	02/09/26 22:31

Eurofins Albuquerque

Lab Chronicle

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Client Sample ID: SS03

Lab Sample ID: 885-42733-7

Date Collected: 02/04/26 13:31

Matrix: Solid

Date Received: 02/05/26 06:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8015M/D		1	42742	VP	EET ALB	02/10/26 01:06
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8021B		1	42743	VP	EET ALB	02/10/26 01:06
Total/NA	Prep	SHAKE			42757	BV	EET ALB	02/09/26 13:47
Total/NA	Analysis	8015M/D		1	42751	EM	EET ALB	02/10/26 01:53
Total/NA	Prep	300_Prep			42776	KB	EET ALB	02/09/26 15:33
Total/NA	Analysis	300.0		10	42780	EH	EET ALB	02/09/26 22:42

Client Sample ID: SS04

Lab Sample ID: 885-42733-8

Date Collected: 02/04/26 13:33

Matrix: Solid

Date Received: 02/05/26 06:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8015M/D		500	42795	VP	EET ALB	02/10/26 09:52
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8021B		10	42743	VP	EET ALB	02/09/26 23:31
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8021B		500	42796	VP	EET ALB	02/10/26 09:52
Total/NA	Prep	SHAKE			42757	BV	EET ALB	02/09/26 13:47
Total/NA	Analysis	8015M/D		10	42801	EM	EET ALB	02/10/26 18:14
Total/NA	Prep	300_Prep			42776	KB	EET ALB	02/09/26 15:33
Total/NA	Analysis	300.0		10	42780	EH	EET ALB	02/09/26 23:15

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Eurofins Albuquerque

Accreditation/Certification Summary

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425	02-25-26
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
300.0	300_Prep	Solid	Chloride
8015M/D	5030C	Solid	Gasoline Range Organics [C6 - C10]
8015M/D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015M/D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total
Oregon	NELAP	NM100001	02-25-26

Chain of Custody Record



Enviro



Client Information
Client Contact: Kate Kaufman
Company: Hilcorp
Address: _____
City: _____
State, Zip: _____
Phone: _____
Email: kkaufman@hilcorp.com
Project Name: San Juan 28-7 # 126
Site: 11 SAA

Sampler: Grace Swensen
Phone: _____
E-Mail: gswensen@ersdum.com
Lab PM: _____
Carrier Tracking No(s): _____
State of Origin: _____
COC No: _____
Page: 1 of 1
Job #: _____

Due Date Requested: _____
TAT Requested (days): std
Compliance Project: Δ Yes Δ No
PO #: _____
WO #: _____
Project #: _____
SSOW#: _____

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=other, A=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Analysis Requested	Total Number of Containers	Special Instructions/Note:
BHO1@0-0.5'	2/4/26	0948	G	Soils					
BHO1@0.5'		1041							
BHO1@12'		1134							
BHO1@17'		1242							
SS01		1324							
SS02		1329							
SS03		1331							
SS04		1333	X	X					

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological
Deliverable Requested: I, II, III, IV, Other (specify) _____

Empty Kit Relinquished by: _____
Relinquished by: Grace Swensen
Relinquished by: Kate Kaufman
Relinquished by: Grace Swensen
Date/Time: 2/4/26 1541
Date/Time: 2/4/26 1730
Date/Time: _____
Date/Time: _____
Company: ersdum
Company: Hilcorp
Company: _____
Company: _____
Received by: Grace Swensen
Received by: Grace Swensen
Received by: _____
Received by: _____
Date/Time: 2/4/26 1541
Date/Time: 2/4/26 6:20
Date/Time: _____
Date/Time: _____
Company: ersdum
Company: _____
Company: _____
Company: _____

Custody Seal No.: _____
Custody Seal Inlact: Δ Yes Δ No
Cooler Temperature(s) °C and Other Remarks: 1.6±0.2=1.8
Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Hilcorp Energy

Job Number: 885-42733-1

Login Number: 42733

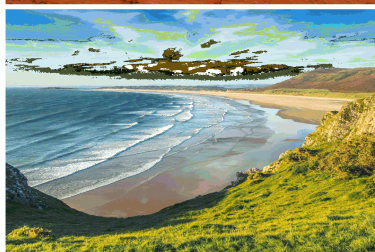
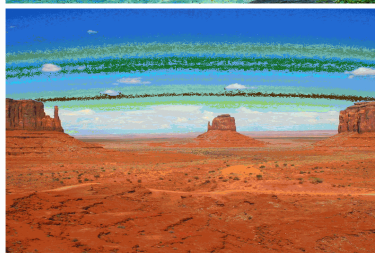
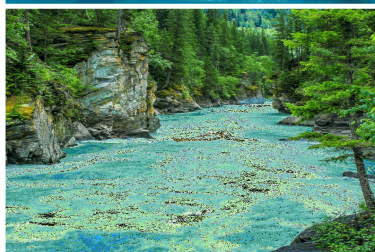
List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Report to:
Morgan Salem



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name: SJ 28-7 126

Work Order: E603289

Job Number: 17051-0002

Received: 3/25/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/31/26

5796 U.S. Hwy 64
Farmington, NM 87401

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



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: 3/31/26

Morgan Salem
PO Box 61529
Houston, TX 77208



Project Name: SJ 28-7 126
Workorder: E603289
Date Received: 3/25/2026 1:50:00PM

Morgan Salem,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/25/2026 1:50:00PM, under the Project Name: SJ 28-7 126.

The analytical test results summarized in this report with the Project Name: SJ 28-7 126 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 regarding 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
ljjarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
BH02 25-27	5
BH02 30-32	6
BH03 20-22	7
BH03 30-32	8
BH04 10-12	9
BH04 25-27	10
BH04 30-32	11
BH05 15-17	12
BH05 30-32	13
QC Summary Data	14
QC - Volatile Organics by EPA 8021B	14
QC - Nonhalogenated Organics by EPA 8015D - GRO	15
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	16
QC - Anions by EPA 300.0/9056A	17
Definitions and Notes	18
Chain of Custody etc.	19

Sample Summary

Hilcorp Energy Co	Project Name:	SJ 28-7 126	Reported: 03/31/26 10:43
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Morgan Salem	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH02 25-27	E603289-01A	Soil	03/24/26	03/25/26	Glass Jar, 2 oz.
BH02 30-32	E603289-02A	Soil	03/24/26	03/25/26	Glass Jar, 2 oz.
BH03 20-22	E603289-03A	Soil	03/24/26	03/25/26	Glass Jar, 2 oz.
BH03 30-32	E603289-04A	Soil	03/24/26	03/25/26	Glass Jar, 2 oz.
BH04 10-12	E603289-05A	Soil	03/24/26	03/25/26	Glass Jar, 2 oz.
BH04 25-27	E603289-06A	Soil	03/24/26	03/25/26	Glass Jar, 2 oz.
BH04 30-32	E603289-07A	Soil	03/24/26	03/25/26	Glass Jar, 2 oz.
BH05 15-17	E603289-08A	Soil	03/24/26	03/25/26	Glass Jar, 2 oz.
BH05 30-32	E603289-09A	Soil	03/24/26	03/25/26	Glass Jar, 2 oz.



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: SJ 28-7 126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
3/31/2026 10:43:01AM

BH02 25-27

E603289-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2613087	
Benzene	ND	0.0250	1	03/25/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/25/26	03/26/26	
Toluene	ND	0.0250	1	03/25/26	03/26/26	
o-Xylene	ND	0.0250	1	03/25/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/25/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/25/26	03/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	92.0 %	70-130		03/25/26	03/26/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2613087	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/26	03/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	95.4 %	70-130		03/25/26	03/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2613101	
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	
<i>Surrogate: n-Nonane</i>	90.0 %	69-135		03/26/26	03/26/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2613112	
Chloride	ND	20.0	1	03/26/26	03/26/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: SJ 28-7 126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
3/31/2026 10:43:01AM

BH02 30-32

E603289-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2613087	
Benzene	ND	0.0250	1	03/25/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/25/26	03/26/26	
Toluene	ND	0.0250	1	03/25/26	03/26/26	
o-Xylene	ND	0.0250	1	03/25/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/25/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/25/26	03/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	03/25/26	03/26/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2613087	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/26	03/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.1 %	70-130	03/25/26	03/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2613101	
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	
<i>Surrogate: n-Nonane</i>						
		91.8 %	69-135	03/26/26	03/26/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2613112	
Chloride	29.4	20.0	1	03/26/26	03/26/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: SJ 28-7 126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
3/31/2026 10:43:01AM

BH03 20-22

E603289-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2613087
Benzene	ND	0.0250	1	03/25/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/25/26	03/26/26	
Toluene	ND	0.0250	1	03/25/26	03/26/26	
o-Xylene	ND	0.0250	1	03/25/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/25/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/25/26	03/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.0 %	70-130		03/25/26	03/26/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2613087
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/26	03/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.3 %	70-130		03/25/26	03/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613101
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	
<i>Surrogate: n-Nonane</i>						
	83.6 %	69-135		03/26/26	03/27/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2613112
Chloride	ND	20.0	1	03/26/26	03/26/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: SJ 28-7 126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
3/31/2026 10:43:01AM

BH03 30-32

E603289-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2613087
Benzene	ND	0.0250	1	03/25/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/25/26	03/26/26	
Toluene	ND	0.0250	1	03/25/26	03/26/26	
o-Xylene	ND	0.0250	1	03/25/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/25/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/25/26	03/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.3 %	70-130		03/25/26	03/26/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2613087
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/26	03/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.5 %	70-130		03/25/26	03/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613101
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	
<i>Surrogate: n-Nonane</i>						
	86.5 %	69-135		03/26/26	03/27/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2613112
Chloride	ND	20.0	1	03/26/26	03/26/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: SJ 28-7 126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
3/31/2026 10:43:01AM

BH04 10-12

E603289-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2613087
Benzene	ND	0.0250	1	03/25/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/25/26	03/26/26	
Toluene	ND	0.0250	1	03/25/26	03/26/26	
o-Xylene	ND	0.0250	1	03/25/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/25/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/25/26	03/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.8 %	70-130		03/25/26	03/26/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2613087
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/26	03/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.6 %	70-130		03/25/26	03/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613101
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	
<i>Surrogate: n-Nonane</i>						
	87.1 %	69-135		03/26/26	03/27/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2613112
Chloride	ND	20.0	1	03/26/26	03/26/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: SJ 28-7 126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
3/31/2026 10:43:01AM

BH04 25-27

E603289-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2613087
Benzene	ND	0.0250	1	03/25/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/25/26	03/26/26	
Toluene	ND	0.0250	1	03/25/26	03/26/26	
o-Xylene	ND	0.0250	1	03/25/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/25/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/25/26	03/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	03/25/26	03/26/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2613087
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/26	03/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.5 %	70-130	03/25/26	03/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613101
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	
<i>Surrogate: n-Nonane</i>						
		97.6 %	69-135	03/26/26	03/27/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2613112
Chloride	ND	20.0	1	03/26/26	03/26/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: SJ 28-7 126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
3/31/2026 10:43:01AM

BH04 30-32

E603289-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2613087	
Benzene	ND	0.0250	1	03/25/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/25/26	03/26/26	
Toluene	ND	0.0250	1	03/25/26	03/26/26	
o-Xylene	ND	0.0250	1	03/25/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/25/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/25/26	03/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	100 %	70-130		03/25/26	03/26/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2613087	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/26	03/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.5 %	70-130		03/25/26	03/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2613101	
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	
<i>Surrogate: n-Nonane</i>						
	84.1 %	69-135		03/26/26	03/27/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2613112	
Chloride	ND	20.0	1	03/26/26	03/26/26	



Sample Data

Hilcorp Energy Co	Project Name:	SJ 28-7 126	Reported: 3/31/2026 10:43:01AM
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Morgan Salem	

BH05 15-17
E603289-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2613087	
Benzene	ND	0.0250	1	03/25/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/25/26	03/26/26	
Toluene	ND	0.0250	1	03/25/26	03/26/26	
o-Xylene	ND	0.0250	1	03/25/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/25/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/25/26	03/26/26	
Surrogate: 4-Bromochlorobenzene-PID	100 %	70-130		03/25/26	03/26/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2613087	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/26	03/26/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	95.4 %	70-130		03/25/26	03/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2613101	
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	82.5 %	69-135		03/26/26	03/27/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2613112	
Chloride	ND	20.0	1	03/26/26	03/26/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: SJ 28-7 126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
3/31/2026 10:43:01AM

BH05 30-32

E603289-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2613087	
Benzene	ND	0.0250	1	03/25/26	03/27/26	
Ethylbenzene	ND	0.0250	1	03/25/26	03/27/26	
Toluene	ND	0.0250	1	03/25/26	03/27/26	
o-Xylene	ND	0.0250	1	03/25/26	03/27/26	
p,m-Xylene	ND	0.0500	1	03/25/26	03/27/26	
Total Xylenes	ND	0.0250	1	03/25/26	03/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	03/25/26	03/27/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2613087	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/26	03/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.5 %	70-130	03/25/26	03/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2613101	
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	
<i>Surrogate: n-Nonane</i>						
		79.5 %	69-135	03/26/26	03/27/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2613112	
Chloride	ND	20.0	1	03/26/26	03/26/26	



QC Summary Data

Hilcorp Energy Co	Project Name:	SJ 28-7 126	Reported:
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Morgan Salem	3/31/2026 10:43:01AM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2613087-BLK1)

Prepared: 03/25/26 Analyzed: 03/26/26

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	7.94		8.00		99.3	70-130			

LCS (2613087-BS1)

Prepared: 03/25/26 Analyzed: 03/26/26

Benzene	5.03	0.0250	5.00		101	70-130			
Ethylbenzene	4.98	0.0250	5.00		99.6	70-130			
Toluene	5.04	0.0250	5.00		101	70-130			
o-Xylene	5.01	0.0250	5.00		100	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.18		8.00		102	70-130			

Matrix Spike (2613087-MS1)

Source: E603289-03

Prepared: 03/25/26 Analyzed: 03/26/26

Benzene	4.69	0.0250	5.00	ND	93.8	70-130			
Ethylbenzene	4.62	0.0250	5.00	ND	92.5	70-130			
Toluene	4.69	0.0250	5.00	ND	93.8	70-130			
o-Xylene	4.66	0.0250	5.00	ND	93.1	70-130			
p,m-Xylene	9.44	0.0500	10.0	ND	94.4	70-130			
Total Xylenes	14.1	0.0250	15.0	ND	94.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.60		8.00		95.0	70-130			

Matrix Spike Dup (2613087-MSD1)

Source: E603289-03

Prepared: 03/25/26 Analyzed: 03/26/26

Benzene	5.09	0.0250	5.00	ND	102	70-130	8.21	27	
Ethylbenzene	5.02	0.0250	5.00	ND	100	70-130	8.15	26	
Toluene	5.11	0.0250	5.00	ND	102	70-130	8.59	20	
o-Xylene	5.08	0.0250	5.00	ND	102	70-130	8.75	25	
p,m-Xylene	10.2	0.0500	10.0	ND	102	70-130	7.99	23	
Total Xylenes	15.3	0.0250	15.0	ND	102	70-130	8.24	26	
Surrogate: 4-Bromochlorobenzene-PID	7.83		8.00		97.9	70-130			



QC Summary Data

Hilcorp Energy Co	Project Name:	SJ 28-7 126	Reported:
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Morgan Salem	3/31/2026 10:43:01AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2613087-BLK1) Prepared: 03/25/26 Analyzed: 03/26/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.58		8.00		94.8	70-130			

LCS (2613087-BS2) Prepared: 03/25/26 Analyzed: 03/26/26

Gasoline Range Organics (C6-C10)	55.3	20.0	50.0		111	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.68		8.00		96.0	70-130			

Matrix Spike (2613087-MS2) Source: E603289-03 Prepared: 03/25/26 Analyzed: 03/26/26

Gasoline Range Organics (C6-C10)	54.8	20.0	50.0	ND	110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.6	70-130			

Matrix Spike Dup (2613087-MSD2) Source: E603289-03 Prepared: 03/25/26 Analyzed: 03/26/26

Gasoline Range Organics (C6-C10)	51.6	20.0	50.0	ND	103	70-130	5.98	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.75		8.00		96.9	70-130			



QC Summary Data

Hilcorp Energy Co	Project Name:	SJ 28-7 126	Reported:
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Morgan Salem	3/31/2026 10:43:01AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2613101-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	42.9		50.0		85.8	69-135			

LCS (2613101-BS1)					Prepared: 03/26/26 Analyzed: 03/26/26				
Diesel Range Organics (C10-C28)	244	25.0	250		97.7	70-131			
Surrogate: n-Nonane	40.0		50.0		80.0	69-135			

Matrix Spike (2613101-MS1)					Source: E603289-06		Prepared: 03/26/26 Analyzed: 03/26/26		
Diesel Range Organics (C10-C28)	245	25.0	250	ND	97.8	62-151			
Surrogate: n-Nonane	38.8		50.0		77.6	69-135			

Matrix Spike Dup (2613101-MSD1)					Source: E603289-06		Prepared: 03/26/26 Analyzed: 03/26/26		
Diesel Range Organics (C10-C28)	245	25.0	250	ND	97.9	62-151	0.0964	20	
Surrogate: n-Nonane	39.4		50.0		78.8	69-135			



QC Summary Data

Hilcorp Energy Co	Project Name:	SJ 28-7 126	Reported:
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Morgan Salem	3/31/2026 10:43:01AM

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 (2613112-BLK1)					Prepared: 03/26/26 Analyzed: 03/26/26				
Chloride	ND	20.0							
LCS (2613112-BS1)					Prepared: 03/26/26 Analyzed: 03/26/26				
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2613112-MS1)					Source: E603290-01		Prepared: 03/26/26 Analyzed: 03/26/26		
Chloride	260	20.0	250	ND	104	80-120			
Matrix Spike Dup (2613112-MSD1)					Source: E603290-01		Prepared: 03/26/26 Analyzed: 03/26/26		
Chloride	261	20.0	250	ND	104	80-120	0.522	20	

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



Definitions and Notes

Hilcorp Energy Co	Project Name:	SJ 28-7 126	
PO Box 61529	Project Number:	17051-0002	Reported:
Houston TX, 77208	Project Manager:	Morgan Salem	03/31/26 10:43

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

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

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





Chain of Custody

Page 1 of 1

Client Information					Invoice Information			Lab Use Only		TAT				State					
Client: <u>Hilcorp</u>					Company: _____			Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: <u>SJ 28-7 120</u>					Address: _____			<u>E603289/7051.0002</u>					☒	☒					
Project Manager: <u>Morgan Salem</u>					City, State, Zip: _____														
Address: _____					Phone: _____														
City, State, Zip: _____					Email: _____														
Phone: _____					Miscellaneous: _____														
Email: <u>Morgan.Salem@hilcorp.com</u>																			
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	
9:00	3-24-20	Soil	1	BH02 25-27		1	X	X	X	X									
9:15				BH02 30-32		2													
9:35				BH03 20-22		3													
9:50				BH03 30-32		4													
10:30				BH04 10-12		5													
10:40				BH04 25-27		6													
10:45				BH04 30-32		7													
11:10				BH05 15-17		8													
11:20	↓	↓	↓	BH05 30-32		9	↓	↓	↓	↓									
						100CM													
Additional Instructions: CC: <u>Shyde@ensolum.com</u> <u>WWeichert@ensolum.com</u> <u>ECarroll@ensolum.com</u>																			
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: <u>Edd Carroll</u>																			
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							
<u>Edd Carroll</u>		3-25-20		13:50		<u>Carl Marx</u>		3-25-20		1350									
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									
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: 3/25/2026 1:55:20PM

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:	03/25/26 13:50	Work Order ID:	E603289
Phone:	-	Date Logged In:	03/25/26 13:53	Logged In By:	Caitlin Mars
Email:	morgan.salem@hilcorp.com	Due Date:	04/01/26 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
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Eric CarrollComments/ResolutionSample 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? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

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

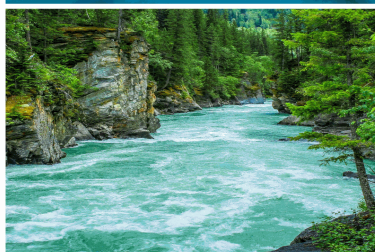
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Morgan Salem



5796 U.S. Hwy 64
Farmington, NM 87401

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



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name: San Juan 28-7 #126

Work Order: E606170

Job Number: 17051-0002

Received: 6/17/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/23/26

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: 6/23/26

Morgan Salem
PO Box 61529
Houston, TX 77208



Project Name: San Juan 28-7 #126
Workorder: E606170
Date Received: 6/17/2026 2:11:00PM

Morgan Salem,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/17/2026 2:11:00PM, under the Project Name: San Juan 28-7 #126.

The analytical test results summarized in this report with the Project Name: San Juan 28-7 #126 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 regarding 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
ljjarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
SW01	6
SW02	7
SW03	8
SW04	9
SW05	10
SW06	11
SW07	12
SW08	13
SW09	14
SW10	15
SW11	16
SW12	17
SW13	18
SW14	19
SW15	20
SW16	21
FS04	22
FS05	23
FS06	24
FS07	25

Table of Contents (continued)

FS08	26
FS09	27
SW17	28
SW18	29
SW19	30
SW20	31
SW21	32
SW22	33
SW23	34
SW24	35
SW25	36
SW26	37
SW27	38
SW28	39
SW29	40
QC Summary Data	41
QC - Volatile Organics by EPA 8021B	41
QC - Nonhalogenated Organics by EPA 8015D - GRO	43
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	45
QC - Anions by EPA 300.0/9056A	47
Definitions and Notes	49
Chain of Custody etc.	50

Sample Summary

Hilcorp Energy Co	Project Name:	San Juan 28-7 #126	Reported:
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Morgan Salem	06/23/26 15:39

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW01	E606170-01A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
SW02	E606170-02A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
SW03	E606170-03A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
SW04	E606170-04A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
SW05	E606170-05A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
SW06	E606170-06A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
SW07	E606170-07A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
SW08	E606170-08A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
SW09	E606170-09A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
SW10	E606170-10A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
SW11	E606170-11A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
SW12	E606170-12A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
SW13	E606170-13A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
SW14	E606170-14A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
SW15	E606170-15A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
SW16	E606170-16A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
FS04	E606170-17A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
FS05	E606170-18A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
FS06	E606170-19A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
FS07	E606170-20A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
FS08	E606170-21A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
FS09	E606170-22A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
SW17	E606170-23A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
SW18	E606170-24A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
SW19	E606170-25A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
SW20	E606170-26A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
SW21	E606170-27A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
SW22	E606170-28A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
SW23	E606170-29A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
SW24	E606170-30A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
SW25	E606170-31A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
SW26	E606170-32A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
SW27	E606170-33A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
SW28	E606170-34A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.
SW29	E606170-35A	Soil	06/17/26	06/17/26	Glass Jar, 4 oz.



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

SW01

E606170-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2625082	
Benzene	0.141	0.125	5	06/18/26	06/18/26	
Ethylbenzene	7.16	0.125	5	06/18/26	06/18/26	
Toluene	14.8	0.125	5	06/18/26	06/18/26	
o-Xylene	23.0	0.125	5	06/18/26	06/18/26	
p,m-Xylene	88.1	0.250	5	06/18/26	06/18/26	
Total Xylenes	111	0.125	5	06/18/26	06/18/26	
Surrogate: 4-Bromochlorobenzene-PID	103 %	70-130		06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2625082	
Gasoline Range Organics (C6-C10)	1390	100	5	06/18/26	06/18/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	177 %	70-130		06/18/26	06/18/26	S5
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2625094	
Diesel Range Organics (C10-C28)	517	25.0	1	06/18/26	06/18/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/18/26	
Surrogate: n-Nonane	274 %	69-135		06/18/26	06/18/26	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: CLM		Batch: 2625100	
Chloride	ND	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

SW02

E606170-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2625082	
Benzene	0.628	0.250	10	06/18/26	06/18/26	
Ethylbenzene	16.2	0.250	10	06/18/26	06/18/26	
Toluene	53.2	0.250	10	06/18/26	06/18/26	
o-Xylene	47.5	0.250	10	06/18/26	06/18/26	
p,m-Xylene	191	0.500	10	06/18/26	06/18/26	
Total Xylenes	239	0.250	10	06/18/26	06/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	106 %	70-130		06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2625082	
Gasoline Range Organics (C6-C10)	3130	200	10	06/18/26	06/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	172 %	70-130		06/18/26	06/18/26	S5
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2625094	
Diesel Range Organics (C10-C28)	3090	25.0	1	06/18/26	06/18/26	T9
Oil Range Organics (C28-C36)	147	50.0	1	06/18/26	06/18/26	
<i>Surrogate: n-Nonane</i>						
	872 %	69-135		06/18/26	06/18/26	S5
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: CLM		Batch: 2625100	
Chloride	ND	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

SW03

E606170-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2625082
Benzene	ND	0.0250	1	06/18/26	06/18/26	
Ethylbenzene	ND	0.0250	1	06/18/26	06/18/26	
Toluene	0.0314	0.0250	1	06/18/26	06/18/26	
o-Xylene	ND	0.0250	1	06/18/26	06/18/26	
p,m-Xylene	0.0769	0.0500	1	06/18/26	06/18/26	
Total Xylenes	0.0769	0.0250	1	06/18/26	06/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		107 %	70-130	06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2625082
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		119 %	70-130	06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2625094
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/18/26	
<i>Surrogate: n-Nonane</i>						
		117 %	69-135	06/18/26	06/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: CLM		Batch: 2625100
Chloride	67.2	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

SW04

E606170-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2625082
Benzene	ND	0.0250	1	06/18/26	06/18/26	
Ethylbenzene	ND	0.0250	1	06/18/26	06/18/26	
Toluene	ND	0.0250	1	06/18/26	06/18/26	
o-Xylene	ND	0.0250	1	06/18/26	06/18/26	
p,m-Xylene	ND	0.0500	1	06/18/26	06/18/26	
Total Xylenes	ND	0.0250	1	06/18/26	06/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		110 %	70-130	06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2625082
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		117 %	70-130	06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2625094
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/18/26	
<i>Surrogate: n-Nonane</i>						
		121 %	69-135	06/18/26	06/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: CLM		Batch: 2625100
Chloride	ND	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

SW05

E606170-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2625082	
Benzene	ND	0.0250	1	06/18/26	06/18/26	
Ethylbenzene	ND	0.0250	1	06/18/26	06/18/26	
Toluene	ND	0.0250	1	06/18/26	06/18/26	
o-Xylene	ND	0.0250	1	06/18/26	06/18/26	
p,m-Xylene	ND	0.0500	1	06/18/26	06/18/26	
Total Xylenes	ND	0.0250	1	06/18/26	06/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2625082	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		118 %	70-130	06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2625094	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/18/26	
<i>Surrogate: n-Nonane</i>						
		109 %	69-135	06/18/26	06/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: CLM		Batch: 2625100	
Chloride	ND	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

SW06

E606170-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2625082	
Benzene	ND	0.0250	1	06/18/26	06/18/26	
Ethylbenzene	ND	0.0250	1	06/18/26	06/18/26	
Toluene	ND	0.0250	1	06/18/26	06/18/26	
o-Xylene	ND	0.0250	1	06/18/26	06/18/26	
p,m-Xylene	ND	0.0500	1	06/18/26	06/18/26	
Total Xylenes	ND	0.0250	1	06/18/26	06/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		108 %	70-130	06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2625082	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		117 %	70-130	06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2625094	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/18/26	
<i>Surrogate: n-Nonane</i>						
		113 %	69-135	06/18/26	06/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: CLM		Batch: 2625100	
Chloride	ND	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co	Project Name:	San Juan 28-7 #126	Reported: 6/23/2026 3:39:20PM
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Morgan Salem	

SW07

E606170-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2625082	
Benzene	ND	0.0250	1	06/18/26	06/18/26	
Ethylbenzene	ND	0.0250	1	06/18/26	06/18/26	
Toluene	ND	0.0250	1	06/18/26	06/18/26	
o-Xylene	ND	0.0250	1	06/18/26	06/18/26	
p,m-Xylene	ND	0.0500	1	06/18/26	06/18/26	
Total Xylenes	ND	0.0250	1	06/18/26	06/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	108 %	70-130		06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2625082	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	117 %	70-130		06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2625094	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/18/26	
<i>Surrogate: n-Nonane</i>						
	112 %	69-135		06/18/26	06/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: CLM		Batch: 2625100	
Chloride	ND	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

SW08

E606170-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2625082
Benzene	ND	0.0250	1	06/18/26	06/18/26	
Ethylbenzene	ND	0.0250	1	06/18/26	06/18/26	
Toluene	ND	0.0250	1	06/18/26	06/18/26	
o-Xylene	ND	0.0250	1	06/18/26	06/18/26	
p,m-Xylene	ND	0.0500	1	06/18/26	06/18/26	
Total Xylenes	ND	0.0250	1	06/18/26	06/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		107 %	70-130	06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2625082
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		115 %	70-130	06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2625094
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/18/26	
<i>Surrogate: n-Nonane</i>						
		109 %	69-135	06/18/26	06/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: CLM		Batch: 2625100
Chloride	ND	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

SW09

E606170-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2625082	
Benzene	ND	0.0250	1	06/18/26	06/18/26	
Ethylbenzene	ND	0.0250	1	06/18/26	06/18/26	
Toluene	ND	0.0250	1	06/18/26	06/18/26	
o-Xylene	ND	0.0250	1	06/18/26	06/18/26	
p,m-Xylene	ND	0.0500	1	06/18/26	06/18/26	
Total Xylenes	ND	0.0250	1	06/18/26	06/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2625082	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		116 %	70-130	06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2625094	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/18/26	
<i>Surrogate: n-Nonane</i>		110 %	69-135	06/18/26	06/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: CLM		Batch: 2625100	
Chloride	ND	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

SW10

E606170-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2625082
Benzene	ND	0.0250	1	06/18/26	06/18/26	
Ethylbenzene	ND	0.0250	1	06/18/26	06/18/26	
Toluene	ND	0.0250	1	06/18/26	06/18/26	
o-Xylene	ND	0.0250	1	06/18/26	06/18/26	
p,m-Xylene	ND	0.0500	1	06/18/26	06/18/26	
Total Xylenes	ND	0.0250	1	06/18/26	06/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		108 %	70-130	06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2625082
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		117 %	70-130	06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2625094
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/18/26	
<i>Surrogate: n-Nonane</i>						
		116 %	69-135	06/18/26	06/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: CLM		Batch: 2625100
Chloride	ND	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

SW11

E606170-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2625082
Benzene	ND	0.0250	1	06/18/26	06/18/26	
Ethylbenzene	ND	0.0250	1	06/18/26	06/18/26	
Toluene	ND	0.0250	1	06/18/26	06/18/26	
o-Xylene	ND	0.0250	1	06/18/26	06/18/26	
p,m-Xylene	ND	0.0500	1	06/18/26	06/18/26	
Total Xylenes	ND	0.0250	1	06/18/26	06/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		108 %	70-130	06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2625082
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		117 %	70-130	06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2625094
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/18/26	
<i>Surrogate: n-Nonane</i>						
		120 %	69-135	06/18/26	06/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: CLM		Batch: 2625100
Chloride	ND	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

SW12

E606170-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2625082
Benzene	ND	0.0250	1	06/18/26	06/18/26	
Ethylbenzene	ND	0.0250	1	06/18/26	06/18/26	
Toluene	ND	0.0250	1	06/18/26	06/18/26	
o-Xylene	ND	0.0250	1	06/18/26	06/18/26	
p,m-Xylene	ND	0.0500	1	06/18/26	06/18/26	
Total Xylenes	ND	0.0250	1	06/18/26	06/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	70-130	06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2625082
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		116 %	70-130	06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2625094
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/18/26	
<i>Surrogate: n-Nonane</i>						
		117 %	69-135	06/18/26	06/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: CLM		Batch: 2625100
Chloride	ND	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

SW13

E606170-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2625082
Benzene	ND	0.0250	1	06/18/26	06/18/26	
Ethylbenzene	ND	0.0250	1	06/18/26	06/18/26	
Toluene	ND	0.0250	1	06/18/26	06/18/26	
o-Xylene	ND	0.0250	1	06/18/26	06/18/26	
p,m-Xylene	ND	0.0500	1	06/18/26	06/18/26	
Total Xylenes	ND	0.0250	1	06/18/26	06/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		107 %	70-130	06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2625082
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		115 %	70-130	06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2625094
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/18/26	
<i>Surrogate: n-Nonane</i>						
		118 %	69-135	06/18/26	06/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: CLM		Batch: 2625100
Chloride	34.8	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

SW14

E606170-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2625082	
Benzene	ND	0.0250	1	06/18/26	06/18/26	
Ethylbenzene	ND	0.0250	1	06/18/26	06/18/26	
Toluene	ND	0.0250	1	06/18/26	06/18/26	
o-Xylene	ND	0.0250	1	06/18/26	06/18/26	
p,m-Xylene	ND	0.0500	1	06/18/26	06/18/26	
Total Xylenes	ND	0.0250	1	06/18/26	06/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	105 %	70-130		06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2625082	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	116 %	70-130		06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2625094	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/18/26	
<i>Surrogate: n-Nonane</i>						
	120 %	69-135		06/18/26	06/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: CLM		Batch: 2625100	
Chloride	ND	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

SW15

E606170-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2625082	
Benzene	ND	0.0250	1	06/18/26	06/18/26	
Ethylbenzene	0.0474	0.0250	1	06/18/26	06/18/26	
Toluene	0.0876	0.0250	1	06/18/26	06/18/26	
o-Xylene	0.281	0.0250	1	06/18/26	06/18/26	
p,m-Xylene	0.853	0.0500	1	06/18/26	06/18/26	
Total Xylenes	1.13	0.0250	1	06/18/26	06/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	70-130	06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2625082	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		118 %	70-130	06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2625094	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/18/26	
<i>Surrogate: n-Nonane</i>						
		122 %	69-135	06/18/26	06/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: CLM		Batch: 2625100	
Chloride	ND	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

SW16

E606170-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2625082
Benzene	ND	0.0250	1	06/18/26	06/18/26	
Ethylbenzene	0.0471	0.0250	1	06/18/26	06/18/26	
Toluene	0.0785	0.0250	1	06/18/26	06/18/26	
o-Xylene	0.167	0.0250	1	06/18/26	06/18/26	
p,m-Xylene	0.670	0.0500	1	06/18/26	06/18/26	
Total Xylenes	0.838	0.0250	1	06/18/26	06/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2625082
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		117 %	70-130	06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2625094
Diesel Range Organics (C10-C28)	41.2	25.0	1	06/18/26	06/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/18/26	
<i>Surrogate: n-Nonane</i>						
		124 %	69-135	06/18/26	06/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: CLM		Batch: 2625100
Chloride	85.0	20.0	1	06/18/26	06/19/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

FS04

E606170-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2625082
Benzene	ND	0.0250	1	06/18/26	06/18/26	
Ethylbenzene	ND	0.0250	1	06/18/26	06/18/26	
Toluene	ND	0.0250	1	06/18/26	06/18/26	
o-Xylene	ND	0.0250	1	06/18/26	06/18/26	
p,m-Xylene	ND	0.0500	1	06/18/26	06/18/26	
Total Xylenes	ND	0.0250	1	06/18/26	06/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2625082
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		116 %	70-130	06/18/26	06/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2625094
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/18/26	
<i>Surrogate: n-Nonane</i>						
		120 %	69-135	06/18/26	06/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: CLM		Batch: 2625100
Chloride	ND	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

FS05

E606170-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2625082
Benzene	ND	0.0250	1	06/18/26	06/19/26	
Ethylbenzene	ND	0.0250	1	06/18/26	06/19/26	
Toluene	ND	0.0250	1	06/18/26	06/19/26	
o-Xylene	ND	0.0250	1	06/18/26	06/19/26	
p,m-Xylene	ND	0.0500	1	06/18/26	06/19/26	
Total Xylenes	ND	0.0250	1	06/18/26	06/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2625082
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		116 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2625094
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/18/26	
<i>Surrogate: n-Nonane</i>						
		118 %	69-135	06/18/26	06/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: CLM		Batch: 2625100
Chloride	ND	20.0	1	06/18/26	06/19/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

FS06

E606170-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2625082
Benzene	ND	0.250	10	06/18/26	06/22/26	
Ethylbenzene	3.39	0.250	10	06/18/26	06/22/26	
Toluene	9.63	0.250	10	06/18/26	06/22/26	
o-Xylene	9.35	0.250	10	06/18/26	06/22/26	
p,m-Xylene	42.1	0.500	10	06/18/26	06/22/26	
Total Xylenes	51.5	0.250	10	06/18/26	06/22/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	06/18/26	06/22/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2625082
Gasoline Range Organics (C6-C10)	701	200	10	06/18/26	06/22/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		131 %	70-130	06/18/26	06/22/26	S5
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2625094
Diesel Range Organics (C10-C28)	912	25.0	1	06/18/26	06/19/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/19/26	
<i>Surrogate: n-Nonane</i>						
		376 %	69-135	06/18/26	06/19/26	S5
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: CLM		Batch: 2625100
Chloride	ND	20.0	1	06/18/26	06/19/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

FS07

E606170-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2625082
Benzene	ND	0.0250	1	06/18/26	06/22/26	
Ethylbenzene	0.930	0.0250	1	06/18/26	06/22/26	
Toluene	0.938	0.0250	1	06/18/26	06/22/26	
o-Xylene	3.80	0.0250	1	06/18/26	06/22/26	
p,m-Xylene	14.0	0.0500	1	06/18/26	06/22/26	
Total Xylenes	17.8	0.0250	1	06/18/26	06/22/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		127 %	70-130	06/18/26	06/22/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2625082
Gasoline Range Organics (C6-C10)	270	20.0	1	06/18/26	06/22/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		153 %	70-130	06/18/26	06/22/26	S5
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2625094
Diesel Range Organics (C10-C28)	1450	25.0	1	06/18/26	06/19/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/19/26	
<i>Surrogate: n-Nonane</i>						
		238 %	69-135	06/18/26	06/19/26	S5
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: CLM		Batch: 2625100
Chloride	ND	20.0	1	06/18/26	06/19/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

FS08

E606170-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2625083
Benzene	ND	0.0250	1	06/18/26	06/19/26	
Ethylbenzene	ND	0.0250	1	06/18/26	06/19/26	
Toluene	ND	0.0250	1	06/18/26	06/19/26	
o-Xylene	ND	0.0250	1	06/18/26	06/19/26	
p,m-Xylene	ND	0.0500	1	06/18/26	06/19/26	
Total Xylenes	ND	0.0250	1	06/18/26	06/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2625083
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.3 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2625099
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/19/26	
<i>Surrogate: n-Nonane</i>						
		106 %	69-135	06/18/26	06/19/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2625087
Chloride	ND	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

FS09

E606170-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2625083	
Benzene	ND	0.0250	1	06/18/26	06/19/26	
Ethylbenzene	0.0609	0.0250	1	06/18/26	06/19/26	
Toluene	0.0702	0.0250	1	06/18/26	06/19/26	
o-Xylene	0.208	0.0250	1	06/18/26	06/19/26	
p,m-Xylene	0.640	0.0500	1	06/18/26	06/19/26	
Total Xylenes	0.848	0.0250	1	06/18/26	06/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2625083	
Gasoline Range Organics (C6-C10)	24.9	20.0	1	06/18/26	06/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.0 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2625099	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/19/26	
<i>Surrogate: n-Nonane</i>		106 %	69-135	06/18/26	06/19/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2625087	
Chloride	ND	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

SW17

E606170-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2625083
Benzene	ND	0.0250	1	06/18/26	06/19/26	
Ethylbenzene	ND	0.0250	1	06/18/26	06/19/26	
Toluene	ND	0.0250	1	06/18/26	06/19/26	
o-Xylene	ND	0.0250	1	06/18/26	06/19/26	
p,m-Xylene	ND	0.0500	1	06/18/26	06/19/26	
Total Xylenes	ND	0.0250	1	06/18/26	06/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2625083
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.0 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2625099
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/19/26	
<i>Surrogate: n-Nonane</i>						
		102 %	69-135	06/18/26	06/19/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2625087
Chloride	ND	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

SW18

E606170-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2625083	
Benzene	ND	0.0250	1	06/18/26	06/19/26	
Ethylbenzene	ND	0.0250	1	06/18/26	06/19/26	
Toluene	ND	0.0250	1	06/18/26	06/19/26	
o-Xylene	ND	0.0250	1	06/18/26	06/19/26	
p,m-Xylene	ND	0.0500	1	06/18/26	06/19/26	
Total Xylenes	ND	0.0250	1	06/18/26	06/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2625083	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.7 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2625099	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/19/26	
<i>Surrogate: n-Nonane</i>		104 %	69-135	06/18/26	06/19/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2625087	
Chloride	ND	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

SW19

E606170-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2625083
Benzene	ND	0.0250	1	06/18/26	06/19/26	
Ethylbenzene	ND	0.0250	1	06/18/26	06/19/26	
Toluene	ND	0.0250	1	06/18/26	06/19/26	
o-Xylene	ND	0.0250	1	06/18/26	06/19/26	
p,m-Xylene	ND	0.0500	1	06/18/26	06/19/26	
Total Xylenes	ND	0.0250	1	06/18/26	06/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2625083
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.3 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2625099
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/19/26	
<i>Surrogate: n-Nonane</i>						
		103 %	69-135	06/18/26	06/19/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2625087
Chloride	ND	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

SW20

E606170-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2625083
Benzene	ND	0.0250	1	06/18/26	06/19/26	
Ethylbenzene	ND	0.0250	1	06/18/26	06/19/26	
Toluene	ND	0.0250	1	06/18/26	06/19/26	
o-Xylene	ND	0.0250	1	06/18/26	06/19/26	
p,m-Xylene	ND	0.0500	1	06/18/26	06/19/26	
Total Xylenes	ND	0.0250	1	06/18/26	06/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2625083
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.3 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2625099
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/19/26	
<i>Surrogate: n-Nonane</i>						
		106 %	69-135	06/18/26	06/19/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2625087
Chloride	ND	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

SW21

E606170-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2625083	
Benzene	ND	0.0250	1	06/18/26	06/19/26	
Ethylbenzene	ND	0.0250	1	06/18/26	06/19/26	
Toluene	ND	0.0250	1	06/18/26	06/19/26	
o-Xylene	ND	0.0250	1	06/18/26	06/19/26	
p,m-Xylene	ND	0.0500	1	06/18/26	06/19/26	
Total Xylenes	ND	0.0250	1	06/18/26	06/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2625083	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.7 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2625099	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/19/26	
<i>Surrogate: n-Nonane</i>						
		102 %	69-135	06/18/26	06/19/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2625087	
Chloride	ND	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

SW22

E606170-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2625083
Benzene	ND	0.0250	1	06/18/26	06/19/26	
Ethylbenzene	ND	0.0250	1	06/18/26	06/19/26	
Toluene	ND	0.0250	1	06/18/26	06/19/26	
o-Xylene	ND	0.0250	1	06/18/26	06/19/26	
p,m-Xylene	ND	0.0500	1	06/18/26	06/19/26	
Total Xylenes	ND	0.0250	1	06/18/26	06/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2625083
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.9 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2625099
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/19/26	
<i>Surrogate: n-Nonane</i>						
		102 %	69-135	06/18/26	06/19/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2625087
Chloride	25.4	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

SW23

E606170-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2625083
Benzene	ND	0.0250	1	06/18/26	06/19/26	
Ethylbenzene	ND	0.0250	1	06/18/26	06/19/26	
Toluene	ND	0.0250	1	06/18/26	06/19/26	
o-Xylene	ND	0.0250	1	06/18/26	06/19/26	
p,m-Xylene	ND	0.0500	1	06/18/26	06/19/26	
Total Xylenes	ND	0.0250	1	06/18/26	06/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2625083
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.9 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2625099
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/19/26	
<i>Surrogate: n-Nonane</i>						
		105 %	69-135	06/18/26	06/19/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2625087
Chloride	ND	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

SW24

E606170-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2625083
Benzene	ND	0.0250	1	06/18/26	06/19/26	
Ethylbenzene	ND	0.0250	1	06/18/26	06/19/26	
Toluene	ND	0.0250	1	06/18/26	06/19/26	
o-Xylene	ND	0.0250	1	06/18/26	06/19/26	
p,m-Xylene	ND	0.0500	1	06/18/26	06/19/26	
Total Xylenes	ND	0.0250	1	06/18/26	06/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2625083
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.0 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2625099
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/19/26	
<i>Surrogate: n-Nonane</i>						
		106 %	69-135	06/18/26	06/19/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2625087
Chloride	ND	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

SW25

E606170-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2625083	
Benzene	ND	0.0250	1	06/18/26	06/19/26	
Ethylbenzene	ND	0.0250	1	06/18/26	06/19/26	
Toluene	ND	0.0250	1	06/18/26	06/19/26	
o-Xylene	ND	0.0250	1	06/18/26	06/19/26	
p,m-Xylene	ND	0.0500	1	06/18/26	06/19/26	
Total Xylenes	ND	0.0250	1	06/18/26	06/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2625083	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.7 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2625099	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/19/26	
<i>Surrogate: n-Nonane</i>		109 %	69-135	06/18/26	06/19/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2625087	
Chloride	27.1	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

SW26

E606170-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2625083
Benzene	ND	0.0250	1	06/18/26	06/19/26	
Ethylbenzene	ND	0.0250	1	06/18/26	06/19/26	
Toluene	ND	0.0250	1	06/18/26	06/19/26	
o-Xylene	ND	0.0250	1	06/18/26	06/19/26	
p,m-Xylene	ND	0.0500	1	06/18/26	06/19/26	
Total Xylenes	ND	0.0250	1	06/18/26	06/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2625083
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.6 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2625099
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/19/26	
<i>Surrogate: n-Nonane</i>						
		104 %	69-135	06/18/26	06/19/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2625087
Chloride	ND	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

SW27

E606170-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2625083
Benzene	ND	0.0250	1	06/18/26	06/19/26	
Ethylbenzene	ND	0.0250	1	06/18/26	06/19/26	
Toluene	ND	0.0250	1	06/18/26	06/19/26	
o-Xylene	ND	0.0250	1	06/18/26	06/19/26	
p,m-Xylene	ND	0.0500	1	06/18/26	06/19/26	
Total Xylenes	ND	0.0250	1	06/18/26	06/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2625083
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.0 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2625099
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/19/26	
<i>Surrogate: n-Nonane</i>						
		107 %	69-135	06/18/26	06/19/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2625087
Chloride	ND	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

SW28

E606170-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2625083	
Benzene	ND	0.0250	1	06/18/26	06/19/26	
Ethylbenzene	ND	0.0250	1	06/18/26	06/19/26	
Toluene	ND	0.0250	1	06/18/26	06/19/26	
o-Xylene	ND	0.0250	1	06/18/26	06/19/26	
p,m-Xylene	ND	0.0500	1	06/18/26	06/19/26	
Total Xylenes	ND	0.0250	1	06/18/26	06/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2625083	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.4 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2625099	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/19/26	
<i>Surrogate: n-Nonane</i>		102 %	69-135	06/18/26	06/19/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2625087	
Chloride	20.8	20.0	1	06/18/26	06/18/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: San Juan 28-7 #126
Project Number: 17051-0002
Project Manager: Morgan Salem

Reported:
6/23/2026 3:39:20PM

SW29

E606170-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2625083
Benzene	ND	0.0250	1	06/18/26	06/19/26	
Ethylbenzene	ND	0.0250	1	06/18/26	06/19/26	
Toluene	ND	0.0250	1	06/18/26	06/19/26	
o-Xylene	ND	0.0250	1	06/18/26	06/19/26	
p,m-Xylene	ND	0.0500	1	06/18/26	06/19/26	
Total Xylenes	ND	0.0250	1	06/18/26	06/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2625083
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/26	06/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.6 %	70-130	06/18/26	06/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2625099
Diesel Range Organics (C10-C28)	ND	25.0	1	06/18/26	06/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	06/18/26	06/19/26	
<i>Surrogate: n-Nonane</i>						
		105 %	69-135	06/18/26	06/19/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2625087
Chloride	ND	20.0	1	06/18/26	06/18/26	



QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-7 #126	Reported:
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Morgan Salem	6/23/2026 3:39:20PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2625082-BLK1)

Prepared: 06/18/26 Analyzed: 06/18/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.15		8.00		102	70-130			

LCS (2625082-BS1)

Prepared: 06/18/26 Analyzed: 06/18/26

Benzene	4.59	0.0250	5.00		91.8	70-130			
Ethylbenzene	4.52	0.0250	5.00		90.4	70-130			
Toluene	4.62	0.0250	5.00		92.4	70-130			
o-Xylene	4.56	0.0250	5.00		91.2	70-130			
p,m-Xylene	9.16	0.0500	10.0		91.6	70-130			
Total Xylenes	13.7	0.0250	15.0		91.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.22		8.00		103	70-130			

Matrix Spike (2625082-MS1)

Source: E606170-05

Prepared: 06/18/26 Analyzed: 06/18/26

Benzene	4.61	0.0250	5.00	ND	92.2	70-130			
Ethylbenzene	4.56	0.0250	5.00	ND	91.1	70-130			
Toluene	4.65	0.0250	5.00	ND	93.0	70-130			
o-Xylene	4.55	0.0250	5.00	ND	91.1	70-130			
p,m-Xylene	9.21	0.0500	10.0	ND	92.1	70-130			
Total Xylenes	13.8	0.0250	15.0	ND	91.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.25		8.00		103	70-130			

Matrix Spike Dup (2625082-MSD1)

Source: E606170-05

Prepared: 06/18/26 Analyzed: 06/18/26

Benzene	4.78	0.0250	5.00	ND	95.5	70-130	3.57	20	
Ethylbenzene	4.68	0.0250	5.00	ND	93.6	70-130	2.69	20	
Toluene	4.79	0.0250	5.00	ND	95.7	70-130	2.87	20	
o-Xylene	4.74	0.0250	5.00	ND	94.9	70-130	4.09	20	
p,m-Xylene	9.46	0.0500	10.0	ND	94.6	70-130	2.68	20	
Total Xylenes	14.2	0.0250	15.0	ND	94.7	70-130	3.15	20	
Surrogate: 4-Bromochlorobenzene-PID	8.37		8.00		105	70-130			



QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-7 #126	Reported:
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Morgan Salem	6/23/2026 3:39:20PM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2625083-BLK1)

Prepared: 06/18/26 Analyzed: 06/18/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.40		8.00		105	70-130			

LCS (2625083-BS1)

Prepared: 06/18/26 Analyzed: 06/18/26

Benzene	4.30	0.0250	5.00		86.0	70-130			
Ethylbenzene	4.18	0.0250	5.00		83.6	70-130			
Toluene	4.28	0.0250	5.00		85.6	70-130			
o-Xylene	4.26	0.0250	5.00		85.2	70-130			
p,m-Xylene	8.40	0.0500	10.0		84.0	70-130			
Total Xylenes	12.7	0.0250	15.0		84.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.25		8.00		103	70-130			

Matrix Spike (2625083-MS1)

Source: E606165-05

Prepared: 06/18/26 Analyzed: 06/18/26

Benzene	4.18	0.0250	5.00	ND	83.6	70-130			
Ethylbenzene	4.09	0.0250	5.00	ND	81.8	70-130			
Toluene	4.16	0.0250	5.00	ND	83.3	70-130			
o-Xylene	4.15	0.0250	5.00	ND	83.0	70-130			
p,m-Xylene	8.22	0.0500	10.0	ND	82.2	70-130			
Total Xylenes	12.4	0.0250	15.0	ND	82.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.19		8.00		102	70-130			

Matrix Spike Dup (2625083-MSD1)

Source: E606165-05

Prepared: 06/18/26 Analyzed: 06/18/26

Benzene	4.65	0.0250	5.00	ND	93.1	70-130	10.7	20	
Ethylbenzene	4.57	0.0250	5.00	ND	91.5	70-130	11.2	20	
Toluene	4.65	0.0250	5.00	ND	93.0	70-130	11.0	20	
o-Xylene	4.63	0.0250	5.00	ND	92.6	70-130	10.9	20	
p,m-Xylene	9.19	0.0500	10.0	ND	91.9	70-130	11.1	20	
Total Xylenes	13.8	0.0250	15.0	ND	92.1	70-130	11.1	20	
Surrogate: 4-Bromochlorobenzene-PID	8.25		8.00		103	70-130			



QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-7 #126	Reported:
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Morgan Salem	6/23/2026 3:39:20PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2625082-BLK1) Prepared: 06/18/26 Analyzed: 06/18/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.38		8.00		117	70-130			

LCS (2625082-BS2) Prepared: 06/18/26 Analyzed: 06/18/26

Gasoline Range Organics (C6-C10)	39.2	20.0	50.0		78.3	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.44		8.00		118	70-130			

Matrix Spike (2625082-MS2) Source: E606170-05 Prepared: 06/18/26 Analyzed: 06/18/26

Gasoline Range Organics (C6-C10)	49.4	20.0	50.0	ND	98.8	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.38		8.00		117	70-130			

Matrix Spike Dup (2625082-MSD2) Source: E606170-05 Prepared: 06/18/26 Analyzed: 06/18/26

Gasoline Range Organics (C6-C10)	56.7	20.0	50.0	ND	113	60-137	13.7	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.36		8.00		117	70-130			



QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-7 #126	Reported:
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Morgan Salem	6/23/2026 3:39:20PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2625083-BLK1) Prepared: 06/18/26 Analyzed: 06/18/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.32		8.00		91.5	70-130			

LCS (2625083-BS2) Prepared: 06/18/26 Analyzed: 06/18/26

Gasoline Range Organics (C6-C10)	37.4	20.0	50.0		74.8	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.49		8.00		93.7	70-130			

Matrix Spike (2625083-MS2) Source: E606165-05 Prepared: 06/18/26 Analyzed: 06/18/26

Gasoline Range Organics (C6-C10)	41.9	20.0	50.0	ND	83.8	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.41		8.00		92.6	70-130			

Matrix Spike Dup (2625083-MSD2) Source: E606165-05 Prepared: 06/18/26 Analyzed: 06/19/26

Gasoline Range Organics (C6-C10)	42.3	20.0	50.0	ND	84.6	60-137	1.03	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.45		8.00		93.2	70-130			



QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-7 #126	Reported:
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Morgan Salem	6/23/2026 3:39:20PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2625094-BLK1) Prepared: 06/18/26 Analyzed: 06/18/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	56.3		50.0		113	69-135			

LCS (2625094-BS1) Prepared: 06/18/26 Analyzed: 06/18/26

Diesel Range Organics (C10-C28)	232	25.0	250		93.0	70-131			
Surrogate: n-Nonane	55.9		50.0		112	69-135			

Matrix Spike (2625094-MS1) Source: E606170-06 Prepared: 06/18/26 Analyzed: 06/18/26

Diesel Range Organics (C10-C28)	240	25.0	250	ND	95.8	62-151			
Surrogate: n-Nonane	57.6		50.0		115	69-135			

Matrix Spike Dup (2625094-MSD1) Source: E606170-06 Prepared: 06/18/26 Analyzed: 06/18/26

Diesel Range Organics (C10-C28)	227	25.0	250	ND	91.0	62-151	5.17	20	
Surrogate: n-Nonane	55.4		50.0		111	69-135			



QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-7 #126	Reported:
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Morgan Salem	6/23/2026 3:39:20PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2625099-BLK1) Prepared: 06/18/26 Analyzed: 06/19/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.8		50.0		99.6	69-135			

LCS (2625099-BS1) Prepared: 06/18/26 Analyzed: 06/19/26

Diesel Range Organics (C10-C28)	226	25.0	250		90.4	70-131			
Surrogate: n-Nonane	51.1		50.0		102	69-135			

Matrix Spike (2625099-MS1) Source: E606170-23 Prepared: 06/18/26 Analyzed: 06/19/26

Diesel Range Organics (C10-C28)	230	25.0	250	ND	92.1	62-151			
Surrogate: n-Nonane	51.9		50.0		104	69-135			

Matrix Spike Dup (2625099-MSD1) Source: E606170-23 Prepared: 06/18/26 Analyzed: 06/19/26

Diesel Range Organics (C10-C28)	224	25.0	250	ND	89.7	62-151	2.71	20	
Surrogate: n-Nonane	50.6		50.0		101	69-135			



QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-7 #126	Reported:
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Morgan Salem	6/23/2026 3:39:20PM

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 (2625087-BLK1)					Prepared: 06/18/26 Analyzed: 06/18/26				
Chloride	ND	20.0							
LCS (2625087-BS1)					Prepared: 06/18/26 Analyzed: 06/18/26				
Chloride	266	20.0	250		107	90-110			
Matrix Spike (2625087-MS1)					Source: E606170-27		Prepared: 06/18/26 Analyzed: 06/18/26		
Chloride	257	20.0	250	ND	103	80-120			
Matrix Spike Dup (2625087-MSD1)					Source: E606170-27		Prepared: 06/18/26 Analyzed: 06/18/26		
Chloride	257	20.0	250	ND	103	80-120	0.158	20	



QC Summary Data

Hilcorp Energy Co	Project Name:	San Juan 28-7 #126	Reported:
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Morgan Salem	6/23/2026 3:39:20PM

Anions by EPA 300.0/9056A

Analyst: CLM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2625100-BLK1)					Prepared: 06/18/26 Analyzed: 06/18/26				
Chloride	ND	20.0							
LCS (2625100-BS1)					Prepared: 06/18/26 Analyzed: 06/18/26				
Chloride	264	20.0	250		106	90-110			
Matrix Spike (2625100-MS1)					Source: E606170-17		Prepared: 06/18/26 Analyzed: 06/18/26		
Chloride	266	20.0	250	ND	107	80-120			
Matrix Spike Dup (2625100-MSD1)					Source: E606170-17		Prepared: 06/18/26 Analyzed: 06/18/26		
Chloride	267	20.0	250	ND	107	80-120	0.417	20	

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



Definitions and Notes

Hilcorp Energy Co	Project Name:	San Juan 28-7 #126	
PO Box 61529	Project Number:	17051-0002	Reported:
Houston TX, 77208	Project Manager:	Morgan Salem	06/23/26 15:39

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

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

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





Chain of Custody

Page 1 of 4

Client Information				Invoice Information		Lab Use Only		TAT				State											
Client: <u>Hilcorp Energy Company</u>				Company: _____		Lab WO# <u>E606170</u>		Job Number <u>17051.0002</u>				<table border="1"> <tr> <td>1D</td> <td>2D</td> <td>3D</td> <td>Std</td> </tr> <tr> <td></td> <td></td> <td></td> <td>☒</td> </tr> </table>				1D	2D	3D	Std				☒
1D	2D	3D	Std																				
			☒																				
Project Name: <u>San Juan 28-7 H126</u>				Address: _____								<table border="1"> <tr> <td>NM</td> <td>CO</td> <td>UT</td> <td>TX</td> </tr> <tr> <td>☒</td> <td></td> <td></td> <td></td> </tr> </table>				NM	CO	UT	TX	☒			
NM	CO	UT	TX																				
☒																							
Project Manager: <u>Morgan Salem</u>				City, State, Zip: _____																			
Address: _____				Phone: _____																			
City, State, Zip: _____				Email: _____																			
Phone: _____				Miscellaneous: _____																			
Email: <u>Morgan.Salem@hilcorp.com</u>																							
Sample Information										Analysis and Method				EPA Program									
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/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	SDWA	CWA	RCRA					
0915	6/17/26	Soil	1.4oz Sar	SW01		1																	
0920				SW02		2																	
0930				SW03		3																	
0935				SW04		4																	
0940				SW05		5																	
0947				SW06		6																	
0950				SW07		7																	
1000				SW08		8																	
1005				SW09		9																	
1010				SW10		10																	
Additional Instructions: <u>CC: wweichert@ensolum.com, Shyde@ensolum.com, mpallocks@ensolum.com, Jlee@ensolum.com</u>																							
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: <u>MP</u>																							
Relinquished by: (Signature) <u>Morgan Salem</u>		Date <u>6/17/26</u>		Time <u>1411</u>		Received by: (Signature) <u>Carla Marx</u>		Date <u>6.17.26</u>		Time <u>1411</u>		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: <u>(Y) N</u>											
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													
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.																							



Chain of Custody

Page 2 of 4

Client Information				Invoice Information				Lab Use Only				TAT				State			
Client:				Company:				Lab WO#				1D				NM			
Project Name:				Address:				Job Number				2D				CO			
Project Manager: <u>See Page 1</u>				City, State, Zip:				<u>E606170</u>				3D				UT			
Address:				Phone:				<u>17051-0002</u>				Std				TX			
City, State, Zip:				Email:															
Phone:				Miscellaneous:															
Email:																			
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	
1015	6/17/26	Soil	2-402 Jar	SW11		11								X		2.1			
1017				SW12		12										2.0			
1020				SW13		13										2.9			
1022				SW14		14										3.1			
1025				SW15		15										3.4			
1030				SW16		16										2.1			
1038				FS04		17										2.4			
1040				FS05		18										2.6			
1043				FS06		19										3.1			
1048				FS07		20										3.3			
Additional Instructions: <u>See Page 1</u>																			
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: <u>MP</u>																			
Relinquished by: (Signature) <u>[Signature]</u>				Date		Time		Received by: (Signature) <u>[Signature]</u>				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: <u>Y</u> /N			
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					
Sample Matrix: S - Soil, <u>Sd</u> - Solid, <u>Sg</u> - Sludge, A - Aqueous, O - Other																			
Container Type: <u>g</u> - glass, <u>p</u> - poly/plastic, <u>ag</u> - 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.																			



Chain of Custody

Page 3 of 4

Client Information				Invoice Information		Lab Use Only		TAT				State							
Client:				Company:		Lab WO#		1D 2D 3D Std				NM CO UT TX							
Project Name:				Address:		Job Number						☒							
Project Manager: <i>See Page 1</i>				City, State, Zip:		E 606170 17051-0002													
Address:				Phone:															
City, State, Zip:				Email:															
Phone:				Miscellaneous:															
Email:																			
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	
1050	6/17/26	Soil	1-402 Jar	FS08		21													
1055				FS09		22													
1108				SW17		23													
1110				SW18		24													
1113				SW19		25													
1115				SW20		26													
1118				SW21		27													
1125				SW22		28													
1128				SW23		29													
1131				SW24		30													
Additional Instructions: <i>See Page 1</i>																			
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: <i>MP</i>																			
Relinquished by: (Signature) <i>[Signature]</i>				Date		Time		Received by: (Signature) <i>[Signature]</i>				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: <i>[Signature]</i> Y/N			
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					
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.																			



Page 53 of 54

Client Information				Invoice Information				Lab Use Only				TAT				State			
Client:				Company:				Lab WO#				1D				NM			
Project Name:				Address:				Job Number				2D				CO			
Project Manager:				City, State, Zip:								3D				UT			
Address:				Phone:								Std				TX			
City, State, Zip:				Email:															
Phone:				Miscellaneous:															
Email:																			
												Analysis and Method				EPA Program			
												DRO/ORO by 8015				SDWA			
												GRO/DRO by 8015				CWA			
												BTEX by 8021				RCRA			
												VOC by 8260				Compliance			
												Chloride 300.0				Y			
												TCEQ 1005 - TX				or			
												RCRA 8 Metals				PWSID #			
												BGDOC - NM				Sample Temp			
												BGDOC - TX				Remarks			
Sample Information																			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number													
1150	6/17/26	Soil	2-402 Jar	SW25		31							X		3-1				
1152				SW26		32									3.0				
1155				SW27		33									3.1				
1158				SW28		34									2.4				
1200				SW29		35									2.6				
Additional Instructions: See Page 1																			
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: MP																			
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 temperature above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: (Y) N							
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									
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: 6/18/2026 11:09:27AM

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:	06/17/26 14:11	Work Order ID:	E606170
Phone:	-	Date Logged In:	06/17/26 16:15	Logged In By:	Noe Soto
Email:	morgan.salem@hilcorp.com	Due Date:	06/24/26 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
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Michael PollockComments/ResolutionSample 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? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

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.



Environment Testing

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

ANALYTICAL REPORT

PREPARED FOR

Attn: Kate Kaufman
Hilcorp Energy
PO BOX 4700
Farmington, New Mexico 87499

Generated 2/12/2026 8:34:13 AM

JOB DESCRIPTION

San Juan 28-7 #126

JOB NUMBER

885-42733-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



Generated
2/12/2026 8:34:13 AM

Authorized for release by
Michelle Garcia, Project Manager
michelle.garcia@et.eurofinsus.com
(505)345-3975

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Laboratory Job ID: 885-42733-1

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
QC Sample Results	14
QC Association Summary	16
Lab Chronicle	19
Certification Summary	22
Chain of Custody	23
Receipt Checklists	24



Definitions/Glossary

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
S1-	Surrogate recovery exceeds control limits, low biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Hilcorp Energy
Project: San Juan 28-7 #126

Job ID: 885-42733-1

Job ID: 885-42733-1

Eurofins Albuquerque

Job Narrative 885-42733-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 2/5/2026 6:20 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.8°C.

Gasoline Range Organics

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH01@0-0.5' (885-42733-1), BH01@5' (885-42733-2), BH01@12' (885-42733-3) and SS04 (885-42733-8). Evidence of matrix interference due to high target analytes is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

Method 8015M/D: The following samples required a dilution due to the nature of the sample matrix: BH01@0-0.5' (885-42733-1), BH01@12' (885-42733-3) and SS04 (885-42733-8). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Albuquerque

Client Sample Results

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Client Sample ID: BH01@0-0.5'

Lab Sample ID: 885-42733-1

Date Collected: 02/04/26 09:48

Matrix: Solid

Date Received: 02/05/26 06:20

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	7500		2400	mg/Kg		02/05/26 15:36	02/10/26 08:18	500
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		15 - 150			02/05/26 15:36	02/10/26 08:18	500

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	9.2		0.24	mg/Kg		02/05/26 15:36	02/09/26 21:57	10
Ethylbenzene	43		0.48	mg/Kg		02/05/26 15:36	02/09/26 21:57	10
Toluene	250		24	mg/Kg		02/05/26 15:36	02/10/26 08:18	500
Xylenes, Total	710		48	mg/Kg		02/05/26 15:36	02/10/26 08:18	500
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	164	S1+	15 - 150			02/05/26 15:36	02/09/26 21:57	10
4-Bromofluorobenzene (Surr)	88		15 - 150			02/05/26 15:36	02/10/26 08:18	500

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	990		93	mg/Kg		02/09/26 13:47	02/10/26 17:05	10
Motor Oil Range Organics [C28-C40]	ND		460	mg/Kg		02/09/26 13:47	02/10/26 17:05	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	0	S1- D	62 - 134			02/09/26 13:47	02/10/26 17:05	10

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		50	mg/Kg		02/09/26 15:33	02/09/26 21:37	10

Eurofins Albuquerque

Client Sample Results

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Client Sample ID: BH01@5'

Lab Sample ID: 885-42733-2

Date Collected: 02/04/26 10:41

Matrix: Solid

Date Received: 02/05/26 06:20

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	7800		2400	mg/Kg		02/05/26 15:36	02/10/26 08:42	500
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		15 - 150			02/05/26 15:36	02/10/26 08:42	500

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	19		0.24	mg/Kg		02/05/26 15:36	02/09/26 22:21	10
Ethylbenzene	55		24	mg/Kg		02/05/26 15:36	02/10/26 08:42	500
Toluene	370		24	mg/Kg		02/05/26 15:36	02/10/26 08:42	500
Xylenes, Total	820		49	mg/Kg		02/05/26 15:36	02/10/26 08:42	500
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	185	S1+	15 - 150			02/05/26 15:36	02/09/26 22:21	10
4-Bromofluorobenzene (Surr)	90		15 - 150			02/05/26 15:36	02/10/26 08:42	500

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	860		9.6	mg/Kg		02/09/26 13:47	02/10/26 00:57	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		02/09/26 13:47	02/10/26 00:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	79		62 - 134			02/09/26 13:47	02/10/26 00:57	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		50	mg/Kg		02/09/26 15:33	02/09/26 21:48	10

Eurofins Albuquerque

Client Sample Results

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Client Sample ID: BH01@12'

Lab Sample ID: 885-42733-3

Date Collected: 02/04/26 11:34

Matrix: Solid

Date Received: 02/05/26 06:20

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	12000		2300	mg/Kg		02/05/26 15:36	02/10/26 09:05	500
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		15 - 150			02/05/26 15:36	02/10/26 09:05	500

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	13		0.23	mg/Kg		02/05/26 15:36	02/09/26 22:44	10
Ethylbenzene	57		23	mg/Kg		02/05/26 15:36	02/10/26 09:05	500
Toluene	330		23	mg/Kg		02/05/26 15:36	02/10/26 09:05	500
Xylenes, Total	830		46	mg/Kg		02/05/26 15:36	02/10/26 09:05	500
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	189	S1+	15 - 150			02/05/26 15:36	02/09/26 22:44	10
4-Bromofluorobenzene (Surr)	94		15 - 150			02/05/26 15:36	02/10/26 09:05	500

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	2900		96	mg/Kg		02/09/26 13:47	02/10/26 17:40	10
Motor Oil Range Organics [C28-C40]	ND		480	mg/Kg		02/09/26 13:47	02/10/26 17:40	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	0	S1- D	62 - 134			02/09/26 13:47	02/10/26 17:40	10

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		50	mg/Kg		02/09/26 15:33	02/09/26 21:59	10

Eurofins Albuquerque

Client Sample Results

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Client Sample ID: BH01@17'

Lab Sample ID: 885-42733-4

Date Collected: 02/04/26 12:42

Matrix: Solid

Date Received: 02/05/26 06:20

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	5500		2400	mg/Kg		02/05/26 15:36	02/10/26 09:29	500
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		15 - 150			02/05/26 15:36	02/10/26 09:29	500

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	5.0		0.24	mg/Kg		02/05/26 15:36	02/09/26 23:08	10
Ethylbenzene	26		0.48	mg/Kg		02/05/26 15:36	02/09/26 23:08	10
Toluene	150		24	mg/Kg		02/05/26 15:36	02/10/26 09:29	500
Xylenes, Total	420		48	mg/Kg		02/05/26 15:36	02/10/26 09:29	500
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	144		15 - 150			02/05/26 15:36	02/09/26 23:08	10
4-Bromofluorobenzene (Surr)	91		15 - 150			02/05/26 15:36	02/10/26 09:29	500

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	770		9.3	mg/Kg		02/09/26 13:47	02/10/26 01:20	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		02/09/26 13:47	02/10/26 01:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	88		62 - 134			02/09/26 13:47	02/10/26 01:20	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		50	mg/Kg		02/09/26 15:33	02/09/26 22:10	10

Eurofins Albuquerque

Client Sample Results

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Client Sample ID: SS01

Lab Sample ID: 885-42733-5

Date Collected: 02/04/26 13:24

Matrix: Solid

Date Received: 02/05/26 06:20

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8	mg/Kg		02/05/26 15:36	02/10/26 00:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			02/05/26 15:36	02/10/26 00:19	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/05/26 15:36	02/10/26 00:19	1
Ethylbenzene	ND		0.048	mg/Kg		02/05/26 15:36	02/10/26 00:19	1
Toluene	ND		0.048	mg/Kg		02/05/26 15:36	02/10/26 00:19	1
Xylenes, Total	ND		0.096	mg/Kg		02/05/26 15:36	02/10/26 00:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		15 - 150			02/05/26 15:36	02/10/26 00:19	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		02/09/26 13:47	02/10/26 01:31	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		02/09/26 13:47	02/10/26 01:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	82		62 - 134			02/09/26 13:47	02/10/26 01:31	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		51	mg/Kg		02/09/26 15:33	02/09/26 22:20	10

Eurofins Albuquerque

Client Sample Results

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Client Sample ID: SS02

Lab Sample ID: 885-42733-6

Date Collected: 02/04/26 13:29

Matrix: Solid

Date Received: 02/05/26 06:20

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8	mg/Kg		02/05/26 15:36	02/10/26 00:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		15 - 150			02/05/26 15:36	02/10/26 00:42	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/05/26 15:36	02/10/26 00:42	1
Ethylbenzene	ND		0.048	mg/Kg		02/05/26 15:36	02/10/26 00:42	1
Toluene	ND		0.048	mg/Kg		02/05/26 15:36	02/10/26 00:42	1
Xylenes, Total	ND		0.096	mg/Kg		02/05/26 15:36	02/10/26 00:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		15 - 150			02/05/26 15:36	02/10/26 00:42	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		02/09/26 13:47	02/10/26 01:42	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		02/09/26 13:47	02/10/26 01:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	80		62 - 134			02/09/26 13:47	02/10/26 01:42	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		50	mg/Kg		02/09/26 15:33	02/09/26 22:31	10

Eurofins Albuquerque

Client Sample Results

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Client Sample ID: SS03

Lab Sample ID: 885-42733-7

Date Collected: 02/04/26 13:31

Matrix: Solid

Date Received: 02/05/26 06:20

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7	mg/Kg		02/05/26 15:36	02/10/26 01:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		15 - 150			02/05/26 15:36	02/10/26 01:06	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/05/26 15:36	02/10/26 01:06	1
Ethylbenzene	ND		0.047	mg/Kg		02/05/26 15:36	02/10/26 01:06	1
Toluene	ND		0.047	mg/Kg		02/05/26 15:36	02/10/26 01:06	1
Xylenes, Total	ND		0.094	mg/Kg		02/05/26 15:36	02/10/26 01:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		15 - 150			02/05/26 15:36	02/10/26 01:06	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		02/09/26 13:47	02/10/26 01:53	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		02/09/26 13:47	02/10/26 01:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	79		62 - 134			02/09/26 13:47	02/10/26 01:53	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		50	mg/Kg		02/09/26 15:33	02/09/26 22:42	10

Eurofins Albuquerque

Client Sample Results

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Client Sample ID: SS04

Lab Sample ID: 885-42733-8

Date Collected: 02/04/26 13:33

Matrix: Solid

Date Received: 02/05/26 06:20

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	7900		2400	mg/Kg		02/05/26 15:36	02/10/26 09:52	500
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		15 - 150			02/05/26 15:36	02/10/26 09:52	500

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	7.2		0.24	mg/Kg		02/05/26 15:36	02/09/26 23:31	10
Ethylbenzene	38		0.47	mg/Kg		02/05/26 15:36	02/09/26 23:31	10
Toluene	220		24	mg/Kg		02/05/26 15:36	02/10/26 09:52	500
Xylenes, Total	640		47	mg/Kg		02/05/26 15:36	02/10/26 09:52	500
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	159	S1+	15 - 150			02/05/26 15:36	02/09/26 23:31	10
4-Bromofluorobenzene (Surr)	91		15 - 150			02/05/26 15:36	02/10/26 09:52	500

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	2000		99	mg/Kg		02/09/26 13:47	02/10/26 18:14	10
Motor Oil Range Organics [C28-C40]	ND		490	mg/Kg		02/09/26 13:47	02/10/26 18:14	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	0	S1- D	62 - 134			02/09/26 13:47	02/10/26 18:14	10

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		50	mg/Kg		02/09/26 15:33	02/09/26 23:15	10

Eurofins Albuquerque

QC Sample Results

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Method: 8015M/D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-42611/1-A

Matrix: Solid

Analysis Batch: 42742

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42611

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		02/05/26 15:36	02/09/26 21:34	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		15 - 150			02/05/26 15:36	02/09/26 21:34	1

Lab Sample ID: LCS 885-42611/2-A

Matrix: Solid

Analysis Batch: 42742

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 42611

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics [C6 - C10]	25.0	24.2		mg/Kg		97	70 - 130	
Surrogate	LCS %Recovery	LCS Qualifier	Limits					
4-Bromofluorobenzene (Surr)	179		15 - 150					

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-42611/1-A

Matrix: Solid

Analysis Batch: 42743

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42611

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		02/05/26 15:36	02/09/26 21:34	1
Ethylbenzene	ND		0.050	mg/Kg		02/05/26 15:36	02/09/26 21:34	1
Toluene	ND		0.050	mg/Kg		02/05/26 15:36	02/09/26 21:34	1
Xylenes, Total	ND		0.10	mg/Kg		02/05/26 15:36	02/09/26 21:34	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		15 - 150			02/05/26 15:36	02/09/26 21:34	1

Lab Sample ID: LCS 885-42611/3-A

Matrix: Solid

Analysis Batch: 42743

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 42611

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene	1.00	0.967		mg/Kg		97	70 - 130	
Ethylbenzene	1.00	0.957		mg/Kg		96	70 - 130	
m&p-Xylene	2.00	1.96		mg/Kg		98	70 - 130	
o-Xylene	1.00	0.955		mg/Kg		96	70 - 130	
Toluene	1.00	1.00		mg/Kg		100	70 - 130	
Xylenes, Total	3.00	2.91		mg/Kg		97	70 - 130	
Surrogate	LCS %Recovery	LCS Qualifier	Limits					
4-Bromofluorobenzene (Surr)	81		15 - 150					

Eurofins Albuquerque

QC Sample Results

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Method: 8015M/D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-42757/1-A

Matrix: Solid

Analysis Batch: 42751

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42757

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		02/09/26 13:47	02/10/26 00:23	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		02/09/26 13:47	02/10/26 00:23	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	77		62 - 134			02/09/26 13:47	02/10/26 00:23	1

Lab Sample ID: LCS 885-42757/2-A

Matrix: Solid

Analysis Batch: 42751

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 42757

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Diesel Range Organics [C10-C28]	50.0	50.8		mg/Kg		102	51 - 148	
Surrogate	LCS %Recovery	LCS Qualifier	Limits					
Di-n-octyl phthalate (Surr)	79		62 - 134					

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-42776/1-A

Matrix: Solid

Analysis Batch: 42780

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 42776

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		5.0	mg/Kg		02/09/26 15:33	02/09/26 17:06	1
Surrogate	LCS %Recovery	LCS Qualifier	Limits					
Chloride	49.8		49.9	mg/Kg		100	90 - 110	

Eurofins Albuquerque

QC Association Summary

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

GC VOA

Prep Batch: 42611

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42733-1	BH01@0-0.5'	Total/NA	Solid	5030C	
885-42733-2	BH01@5'	Total/NA	Solid	5030C	
885-42733-3	BH01@12'	Total/NA	Solid	5030C	
885-42733-4	BH01@17'	Total/NA	Solid	5030C	
885-42733-5	SS01	Total/NA	Solid	5030C	
885-42733-6	SS02	Total/NA	Solid	5030C	
885-42733-7	SS03	Total/NA	Solid	5030C	
885-42733-8	SS04	Total/NA	Solid	5030C	
MB 885-42611/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-42611/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-42611/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Analysis Batch: 42742

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42733-5	SS01	Total/NA	Solid	8015M/D	42611
885-42733-6	SS02	Total/NA	Solid	8015M/D	42611
885-42733-7	SS03	Total/NA	Solid	8015M/D	42611
MB 885-42611/1-A	Method Blank	Total/NA	Solid	8015M/D	42611
LCS 885-42611/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	42611

Analysis Batch: 42743

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42733-1	BH01@0-0.5'	Total/NA	Solid	8021B	42611
885-42733-2	BH01@5'	Total/NA	Solid	8021B	42611
885-42733-3	BH01@12'	Total/NA	Solid	8021B	42611
885-42733-4	BH01@17'	Total/NA	Solid	8021B	42611
885-42733-5	SS01	Total/NA	Solid	8021B	42611
885-42733-6	SS02	Total/NA	Solid	8021B	42611
885-42733-7	SS03	Total/NA	Solid	8021B	42611
885-42733-8	SS04	Total/NA	Solid	8021B	42611
MB 885-42611/1-A	Method Blank	Total/NA	Solid	8021B	42611
LCS 885-42611/3-A	Lab Control Sample	Total/NA	Solid	8021B	42611

Analysis Batch: 42795

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42733-1	BH01@0-0.5'	Total/NA	Solid	8015M/D	42611
885-42733-2	BH01@5'	Total/NA	Solid	8015M/D	42611
885-42733-3	BH01@12'	Total/NA	Solid	8015M/D	42611
885-42733-4	BH01@17'	Total/NA	Solid	8015M/D	42611
885-42733-8	SS04	Total/NA	Solid	8015M/D	42611

Analysis Batch: 42796

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42733-1	BH01@0-0.5'	Total/NA	Solid	8021B	42611
885-42733-2	BH01@5'	Total/NA	Solid	8021B	42611
885-42733-3	BH01@12'	Total/NA	Solid	8021B	42611
885-42733-4	BH01@17'	Total/NA	Solid	8021B	42611
885-42733-8	SS04	Total/NA	Solid	8021B	42611

Eurofins Albuquerque

QC Association Summary

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

GC Semi VOA

Analysis Batch: 42751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42733-2	BH01@5'	Total/NA	Solid	8015M/D	42757
885-42733-4	BH01@17'	Total/NA	Solid	8015M/D	42757
885-42733-5	SS01	Total/NA	Solid	8015M/D	42757
885-42733-6	SS02	Total/NA	Solid	8015M/D	42757
885-42733-7	SS03	Total/NA	Solid	8015M/D	42757
MB 885-42757/1-A	Method Blank	Total/NA	Solid	8015M/D	42757
LCS 885-42757/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	42757

Prep Batch: 42757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42733-1	BH01@0-0.5'	Total/NA	Solid	SHAKE	
885-42733-2	BH01@5'	Total/NA	Solid	SHAKE	
885-42733-3	BH01@12'	Total/NA	Solid	SHAKE	
885-42733-4	BH01@17'	Total/NA	Solid	SHAKE	
885-42733-5	SS01	Total/NA	Solid	SHAKE	
885-42733-6	SS02	Total/NA	Solid	SHAKE	
885-42733-7	SS03	Total/NA	Solid	SHAKE	
885-42733-8	SS04	Total/NA	Solid	SHAKE	
MB 885-42757/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-42757/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 42801

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42733-1	BH01@0-0.5'	Total/NA	Solid	8015M/D	42757
885-42733-3	BH01@12'	Total/NA	Solid	8015M/D	42757
885-42733-8	SS04	Total/NA	Solid	8015M/D	42757

HPLC/IC

Prep Batch: 42776

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42733-1	BH01@0-0.5'	Total/NA	Solid	300_Prep	
885-42733-2	BH01@5'	Total/NA	Solid	300_Prep	
885-42733-3	BH01@12'	Total/NA	Solid	300_Prep	
885-42733-4	BH01@17'	Total/NA	Solid	300_Prep	
885-42733-5	SS01	Total/NA	Solid	300_Prep	
885-42733-6	SS02	Total/NA	Solid	300_Prep	
885-42733-7	SS03	Total/NA	Solid	300_Prep	
885-42733-8	SS04	Total/NA	Solid	300_Prep	
MB 885-42776/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-42776/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 42780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42733-1	BH01@0-0.5'	Total/NA	Solid	300.0	42776
885-42733-2	BH01@5'	Total/NA	Solid	300.0	42776
885-42733-3	BH01@12'	Total/NA	Solid	300.0	42776
885-42733-4	BH01@17'	Total/NA	Solid	300.0	42776
885-42733-5	SS01	Total/NA	Solid	300.0	42776
885-42733-6	SS02	Total/NA	Solid	300.0	42776
885-42733-7	SS03	Total/NA	Solid	300.0	42776

Eurofins Albuquerque

QC Association Summary

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

HPLC/IC (Continued)

Analysis Batch: 42780 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-42733-8	SS04	Total/NA	Solid	300.0	42776
MB 885-42776/1-A	Method Blank	Total/NA	Solid	300.0	42776
LCS 885-42776/2-A	Lab Control Sample	Total/NA	Solid	300.0	42776

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Lab Chronicle

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Client Sample ID: BH01@0-0.5'

Lab Sample ID: 885-42733-1

Date Collected: 02/04/26 09:48

Matrix: Solid

Date Received: 02/05/26 06:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8015M/D		500	42795	VP	EET ALB	02/10/26 08:18
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8021B		10	42743	VP	EET ALB	02/09/26 21:57
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8021B		500	42796	VP	EET ALB	02/10/26 08:18
Total/NA	Prep	SHAKE			42757	BV	EET ALB	02/09/26 13:47
Total/NA	Analysis	8015M/D		10	42801	EM	EET ALB	02/10/26 17:05
Total/NA	Prep	300_Prep			42776	KB	EET ALB	02/09/26 15:33
Total/NA	Analysis	300.0		10	42780	EH	EET ALB	02/09/26 21:37

Client Sample ID: BH01@5'

Lab Sample ID: 885-42733-2

Date Collected: 02/04/26 10:41

Matrix: Solid

Date Received: 02/05/26 06:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8015M/D		500	42795	VP	EET ALB	02/10/26 08:42
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8021B		10	42743	VP	EET ALB	02/09/26 22:21
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8021B		500	42796	VP	EET ALB	02/10/26 08:42
Total/NA	Prep	SHAKE			42757	BV	EET ALB	02/09/26 13:47
Total/NA	Analysis	8015M/D		1	42751	EM	EET ALB	02/10/26 00:57
Total/NA	Prep	300_Prep			42776	KB	EET ALB	02/09/26 15:33
Total/NA	Analysis	300.0		10	42780	EH	EET ALB	02/09/26 21:48

Client Sample ID: BH01@12'

Lab Sample ID: 885-42733-3

Date Collected: 02/04/26 11:34

Matrix: Solid

Date Received: 02/05/26 06:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8015M/D		500	42795	VP	EET ALB	02/10/26 09:05
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8021B		10	42743	VP	EET ALB	02/09/26 22:44
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8021B		500	42796	VP	EET ALB	02/10/26 09:05
Total/NA	Prep	SHAKE			42757	BV	EET ALB	02/09/26 13:47
Total/NA	Analysis	8015M/D		10	42801	EM	EET ALB	02/10/26 17:40
Total/NA	Prep	300_Prep			42776	KB	EET ALB	02/09/26 15:33
Total/NA	Analysis	300.0		10	42780	EH	EET ALB	02/09/26 21:59

Eurofins Albuquerque

Lab Chronicle

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Client Sample ID: BH01@17'

Lab Sample ID: 885-42733-4

Date Collected: 02/04/26 12:42

Matrix: Solid

Date Received: 02/05/26 06:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8015M/D		500	42795	VP	EET ALB	02/10/26 09:29
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8021B		10	42743	VP	EET ALB	02/09/26 23:08
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8021B		500	42796	VP	EET ALB	02/10/26 09:29
Total/NA	Prep	SHAKE			42757	BV	EET ALB	02/09/26 13:47
Total/NA	Analysis	8015M/D		1	42751	EM	EET ALB	02/10/26 01:20
Total/NA	Prep	300_Prep			42776	KB	EET ALB	02/09/26 15:33
Total/NA	Analysis	300.0		10	42780	EH	EET ALB	02/09/26 22:10

Client Sample ID: SS01

Lab Sample ID: 885-42733-5

Date Collected: 02/04/26 13:24

Matrix: Solid

Date Received: 02/05/26 06:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8015M/D		1	42742	VP	EET ALB	02/10/26 00:19
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8021B		1	42743	VP	EET ALB	02/10/26 00:19
Total/NA	Prep	SHAKE			42757	BV	EET ALB	02/09/26 13:47
Total/NA	Analysis	8015M/D		1	42751	EM	EET ALB	02/10/26 01:31
Total/NA	Prep	300_Prep			42776	KB	EET ALB	02/09/26 15:33
Total/NA	Analysis	300.0		10	42780	EH	EET ALB	02/09/26 22:20

Client Sample ID: SS02

Lab Sample ID: 885-42733-6

Date Collected: 02/04/26 13:29

Matrix: Solid

Date Received: 02/05/26 06:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8015M/D		1	42742	VP	EET ALB	02/10/26 00:42
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8021B		1	42743	VP	EET ALB	02/10/26 00:42
Total/NA	Prep	SHAKE			42757	BV	EET ALB	02/09/26 13:47
Total/NA	Analysis	8015M/D		1	42751	EM	EET ALB	02/10/26 01:42
Total/NA	Prep	300_Prep			42776	KB	EET ALB	02/09/26 15:33
Total/NA	Analysis	300.0		10	42780	EH	EET ALB	02/09/26 22:31

Eurofins Albuquerque

Lab Chronicle

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Client Sample ID: SS03

Lab Sample ID: 885-42733-7

Date Collected: 02/04/26 13:31

Matrix: Solid

Date Received: 02/05/26 06:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8015M/D		1	42742	VP	EET ALB	02/10/26 01:06
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8021B		1	42743	VP	EET ALB	02/10/26 01:06
Total/NA	Prep	SHAKE			42757	BV	EET ALB	02/09/26 13:47
Total/NA	Analysis	8015M/D		1	42751	EM	EET ALB	02/10/26 01:53
Total/NA	Prep	300_Prep			42776	KB	EET ALB	02/09/26 15:33
Total/NA	Analysis	300.0		10	42780	EH	EET ALB	02/09/26 22:42

Client Sample ID: SS04

Lab Sample ID: 885-42733-8

Date Collected: 02/04/26 13:33

Matrix: Solid

Date Received: 02/05/26 06:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8015M/D		500	42795	VP	EET ALB	02/10/26 09:52
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8021B		10	42743	VP	EET ALB	02/09/26 23:31
Total/NA	Prep	5030C			42611	JP	EET ALB	02/05/26 15:36
Total/NA	Analysis	8021B		500	42796	VP	EET ALB	02/10/26 09:52
Total/NA	Prep	SHAKE			42757	BV	EET ALB	02/09/26 13:47
Total/NA	Analysis	8015M/D		10	42801	EM	EET ALB	02/10/26 18:14
Total/NA	Prep	300_Prep			42776	KB	EET ALB	02/09/26 15:33
Total/NA	Analysis	300.0		10	42780	EH	EET ALB	02/09/26 23:15

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Eurofins Albuquerque

Accreditation/Certification Summary

Client: Hilcorp Energy
Project/Site: San Juan 28-7 #126

Job ID: 885-42733-1

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425	02-25-26
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
300.0	300_Prep	Solid	Chloride
8015M/D	5030C	Solid	Gasoline Range Organics [C6 - C10]
8015M/D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015M/D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total
Oregon	NELAP	NM100001	02-25-26

Chain of Custody Record



Enviro



Client Information
Client Contact: Kate Kaufman
Company: Hilcorp
Address: _____
City: _____
State, Zip: _____
Phone: _____
Email: kkaufman@hilcorp.com
Project Name: San Juan 28-7 # 126
Site: 11 SAA

Sampler: Grace Swensen Lab PM: _____
Phone: _____ E-Mail: gswensen@ersdum.com
Carrier Tracking No(s): _____
State of Origin: _____
COC No: _____
Page: 1 of 1
Job #: _____
PWSID: _____
Due Date Requested: _____
TAT Requested (days): std
Compliance Project: ☐ Yes ☒ No
PO #: _____
WO #: _____
Project #: _____
SSOW#: _____

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=other)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Analysis Requested	Total Number of Containers	Special Instructions/Note:
BHO1@0-0.5'	2/4/26	0948	G	Soils					
BHO1@0.5'		1041							
BHO1@12'		1134							
BHO1@17'		1242							
SS01		1324							
SS02		1329							
SS03		1331							
SS04		1333	X	X					

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological
Deliverable Requested: I, II, III, IV, Other (specify) _____
Empty Kit Relinquished by: _____
Relinquished by: Grace Swensen Date/Time: 2/4/26 1541 Company: ersdum
Relinquished by: _____ Date/Time: 2/4/26 1730 Company: Hilcorp
Relinquished by: _____ Date/Time: _____ Company: _____
Custody Seals Intact: ☒ Yes ☐ No
Custody Seal No.: _____

Received by: Grace Swensen Date/Time: 2/4/26 1541 Company: ersdum
Received by: Grace Swensen Date/Time: 2/4/26 1730 Company: Hilcorp
Received by: _____ Date/Time: _____ Company: _____
Cooler Temperature(s) °C and Other Remarks: 1.6±0.2=1.8
Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Hilcorp Energy

Job Number: 885-42733-1

Login Number: 42733

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



APPENDIX D

Photographic Log



Photographic Log
Hilcorp Energy Company
San Juan 28-7 Unit 126
Rio Arriba County, NM



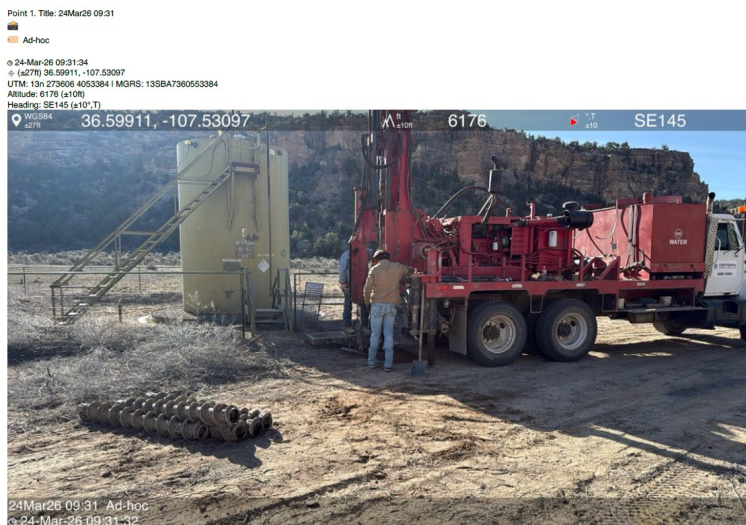
Photograph: 1 Date: 2/04/2026
Description: Soil sample location adjacent to AST

View: South



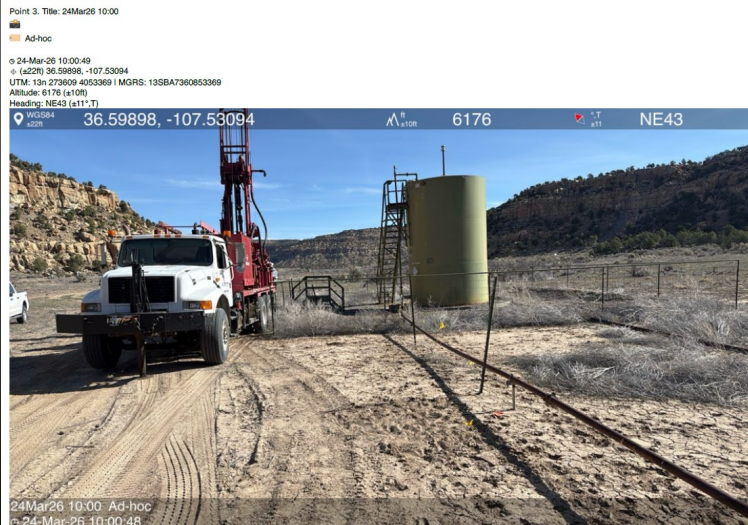
Photograph: 2 Date: 02/04/2026
Description: Soil staining within release footprint

View: South



Photograph: 3 Date: 3/24/2026
Description: Drilling activities

View: Southeast



Photograph: 4 Date: 3/24/2026
Description: Drilling activities

View: Northeast



Photographic Log
Hilcorp Energy Company
San Juan 28-7 Unit 126
Rio Arriba County, NM

DIRECTION 36.59907°N ACCURACY 4 m
51 deg(T) 107.53084°W DATUM WGS84



Photograph: 5 Date: 6/11/2026
Description: Northeast view of excavation
View: Northeast

DIRECTION 36.59921°N ACCURACY 5 m
SE (T) 107.53102°W DATUM WGS84



Photograph: 6 Date: 09/29/2025
Description: Southeast view of excavation
View: Southeast

DIRECTION 36.59925°N ACCURACY 5 m
SW (T) 107.53072°W DATUM WGS84



Photograph: 7 Date: 8/03/2026
Description: Excavation activities
View: Southwest

DIRECTION 36.59902°N ACCURACY 8 m
N (T) 107.53094°W DATUM WGS84



Photograph: 8 Date: 8/03/2026
Description: Contaminated stockpile north of excavation
View: North

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 617801

QUESTIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 617801
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2602731921
Incident Name	NAPP2602731921 SAN JUAN 28-7 UNIT 126 @ 30-039-07161
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-039-07161] SAN JUAN 28 7 UNIT #126

Location of Release Source

Please answer all the questions in this group.

Site Name	SAN JUAN 28-7 UNIT 126
Date Release Discovered	01/26/2026
Surface Owner	Federal

Incident Details

Please answer all the questions in this group.

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

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Tank (Any) Produced Water Released: 7 BBL Recovered: 0 BBL Lost: 7 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Cause: Equipment Failure Tank (Any) Condensate Released: 4 BBL Recovered: 0 BBL Lost: 4 BBL.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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, Page 2

Action 617801

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 617801
	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	<i>Unavailable.</i>
<i>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.</i>	

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	<i>Not answered.</i>

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: 08/26/2026
--	--

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, Page 3

Action 617801

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 617801
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
<i>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.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (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 100 and 200 (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	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 100 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1000 (ft.) and ½ (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	
<i>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.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>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.</i>	
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)	85
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	14900
GRO+DRO (EPA SW-846 Method 8015M)	13230
BTEX (EPA SW-846 Method 8021B or 8260B)	1264
Benzene (EPA SW-846 Method 8021B or 8260B)	19
<i>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>	
On what estimated date will the remediation commence	02/04/2026
On what date will (or did) the final sampling or liner inspection occur	08/03/2026
On what date will (or was) the remediation complete(d)	08/03/2026
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	3500
What is the estimated volume (in cubic yards) that will be remediated	2700
<i>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.</i>	
<i>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.</i>	

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, Page 4

Action 617801

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 617801
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>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.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(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)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>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>	
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: 08/26/2026
<i>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.</i>	

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, Page 5

Action 617801

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 617801
	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, Page 6

Action 617801

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 617801
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	609183
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/03/2026
What was the (estimated) number of samples that were to be gathered	4
What was the sampling surface area in square feet	800

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
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	3500
What was the total volume (cubic yards) remediated	2700
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)	discovered on January 26, 2026. Laboratory analytical results for confirmation soil samples collected from the final excavation extent indicated all COC concentrations were below the applicable Site Closure Criteria and reclamation requirements. Therefore, no further remediation is required. Excavation and removal of impacted soil have mitigated impacts associated with the release, and the completed
<i>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>	
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: 08/26/2026

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, Page 7

Action 617801

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 617801
	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

Action 617801

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 617801
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Remediation closure approved. A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	8/28/2026
michael.buchanan	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	8/28/2026
michael.buchanan	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	8/28/2026
michael.buchanan	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeded activities, inspections, and final pictures when revegetation is achieved.	8/28/2026
michael.buchanan	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	8/28/2026