



ENSOLUM

March 19, 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

Huerfanito Unit #083E
Hilcorp Energy Company
NMOCD Incident No: nAPP2503435211

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Hilcorp Energy Company (Hilcorp), presents this *Remediation Report and Closure Request* for a release at the Huerfanito Unit #083E natural gas production well (Site). The Site is located on Federal Land managed by Bureau of Land Management (BLM), in Unit B, Section 28, Township 27 North, Range 9 West, San Juan County, New Mexico (Figure 1). This report describes the excavation and confirmation soil sampling activities performed at the Site to remediate impacted soil originating from the release.

SITE BACKGROUND

On January 31, 2025, Hilcorp personnel discovered a release of approximately 79 barrels (bbls) of condensate and 21 bbls of produced water at the Site. Hilcorp retained Cottonwood Consulting (Cottonwood) to conduct initial Site assessment. Details pertaining to the Site assessment and proposed remediation were submitted to the NMOCD on September 27, 2025, in the report titled *Site Assessment Results and Remediation Plan* (Remediation Plan), submitted by Cottonwood. The Remediation Plan was approved with conditions on November 19, 2025, and is available in the NMOCD incident database under incident ID nAPP2503435211.

SITE CLOSURE CRITERIA

Based on the Site characterization detailed in the approved Remediation Plan and in accordance with the *Table I, Closure Criteria for Soils Impacted by a Release* Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC), the following Closure Criteria for constituents of concern (COCs) were applied to the Site:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH) as a combination of gasoline range organics (GRO) and diesel range organics (DRO): 1,000 mg/kg
- TPH as a combination of GRO, DRO, and motor oil range organics (MRO): 2,500 mg/kg
- Chloride: 20,000 mg/kg

EXCAVATION SOIL SAMPLING ACTIVITIES

In accordance with the approved Remediation Plan, Hilcorp proceeded with mechanical excavation of impacted soil at the Site. Excavation activities were conducted between February 12, 2026, and March 3, 2026. During excavation activities, Ensolum personnel field screened for the presence of volatile organic compounds (VOCs) in excavated soil using a calibrated photoionization detector (PID). Due to the depth of impacts, overburden soil was segregated during excavation, field screened using a PID, and sampled for BTEX, TPH, and chloride. A total of eight composite stockpile samples were collected. Samples SP01 through SP03 were collected from approximately 500 cubic yards of on-site overburden that was segregated and stockpiled during excavation (approximately one sample per 165 cubic yards). Samples SP04 through SP08 were collected from approximately 3,900 cubic yards of imported backfill material sourced from Envirotech (approximately one sample per 780 cubic yards). Material determined to meet Site Closure Criteria based on analytical results was approved for use as backfill below 4 feet below ground surface (bgs).

Once field screening indicated impacted soil had been removed, five-point composite soil samples were collected from the excavation floor (FS01 through FS20), sidewalls in the top 4 feet (SW01 through SW08 and SW27) and sidewalls at depths greater than 4 feet bgs (SW09 through SW26 and SW28 through SW36) at a frequency not exceeding one sample per 200 square feet. The five-point composite samples were collected by placing five equivalent aliquots of soil into a resealable plastic bag and homogenizing the samples by thoroughly mixing. The soil samples were placed into laboratory provided containers and transported under proper chain of custody procedures to Envirotech Analytical Laboratory (Envirotech) in Farmington, New Mexico 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.

Sampling notifications were submitted to the NMOCD prior to conducting confirmation soil sampling in accordance with 19.15.29.12(D)(1)(a) NMAC. On March 13, 2026, the NMOCD approved a variance from the 2-business-day notification requirement pursuant to 19.15.29.17(F) NMAC for samples collected on February 12, February 26, and February 27, 2026. Sampling notifications and associated NMOCD correspondence are included in Appendix A.

Laboratory analytical results from the excavation indicated concentrations of TPH, BTEX, and chloride were compliant with Closure Criteria and the reclamation requirement, where applicable, in all confirmation samples. Soil sample results are summarized in Table 1, with complete laboratory analytical reports attached as Appendix B. A photographic log documenting excavation activities is provided in Appendix C.

The final excavation extent was approximately 8,665 square feet with depths ranging from 12 feet to 30 feet bgs. In total, approximately 4,400 cubic yards of impacted soil was removed and transported to the Envirotech Landfarm located in San Juan County, New Mexico.

CLOSURE REQUEST

In accordance with the Remediation Plan and per the NMOCD conditions of approval, excavation and sampling activities were conducted at the Site to address the release discovered on January 31, 2025. Laboratory analytical results for the excavation confirmation soil samples, collected from the final excavation extent, indicated all COC concentrations were compliant with the Site Closure Criteria and the reclamation requirement, where applicable, and no further remediation is required. Excavation of impacted soil has mitigated impacts at this Site, and these remedial actions have been protective of human health, the environment, and groundwater. As such, Hilcorp respectfully requests closure for Incident Number nAPP2503435211.

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



Osgood Froelich
Staff Scientist
(415) 747-9186
ofroelich@ensolum.com



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

Attachments:

- Figure 1: Site Location Map
- Figure 2: Excavation Soil Sample Locations

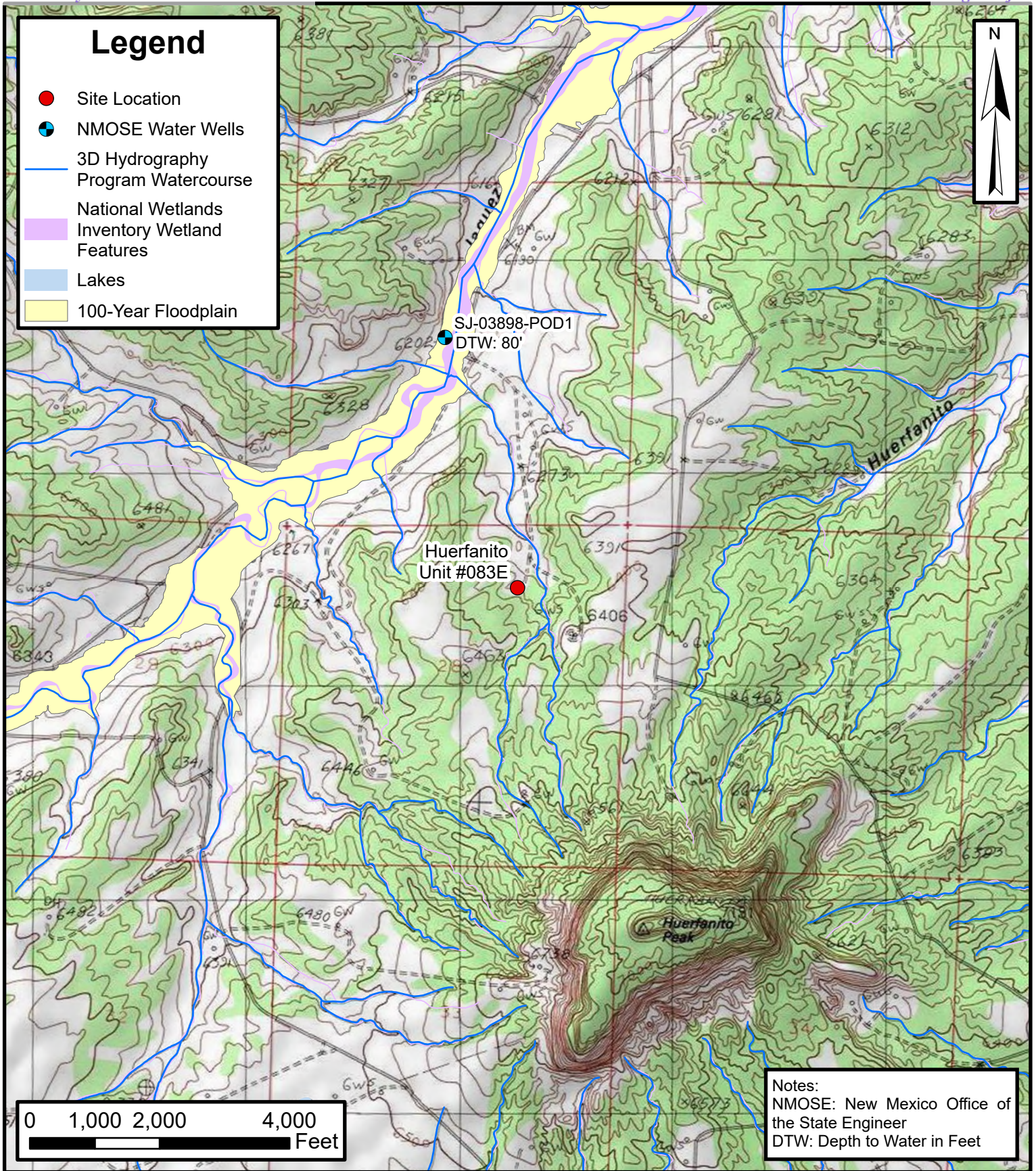
- Table 1: Excavation Soil Sample Analytical Results

- Appendix A: Agency Correspondence
- Appendix B: Laboratory Analytical Reports
- Appendix C: Photographic Log



FIGURES





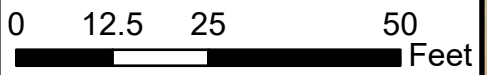
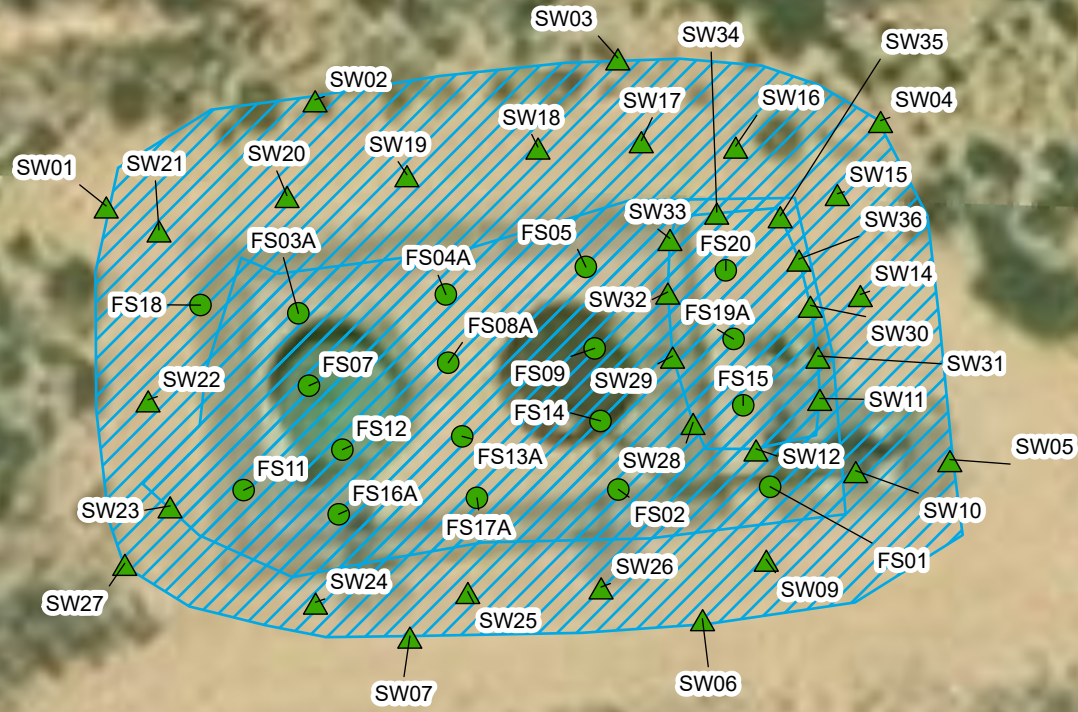
Site Location Map

Huerfanito Unit #083E
 Hilcorp Energy Company
 36.5506935,-107.7904968
 San Juan County, New Mexico

FIGURE
1

Legend

- Excavation Floor sample in Compliance with NMOCD Closure Criteria
- ▲ Excavation Sidewall Sample in Compliance with NMOCD Closure Criteria
- Excavation Extent



Notes:
 NMOCD: New Mexico Oil Conservation Division



Excavation Soil Sample Locations

Huerfanito Unit #083E
 Hilcorp Energy Company
 36.5506935,-107.7904968
 San Juan County, New Mexico

FIGURE
2



TABLES



TABLE 1
EXCAVATION SOIL SAMPLE ANALYTICAL RESULTS
 Huerfanito Unit #083E
 Hilcorp Energy Company
 San Juan County, New Mexico

Sample Identification	Date	Depth (feet bgs)	PID (ppm)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	GRO+DRO (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	1,000	2,500	20,000
NMOCD Reclamation Requirement for the top four feet			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	100	600
Sidewall Soil Samples 0-4 Feet														
SW01	2/12/2026	0 - 4	6.1	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW02	2/12/2026	0 - 4	3.3	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW03	2/12/2026	0 - 4	2.2	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW04	2/12/2026	0 - 4	2.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW05	2/12/2026	0 - 4	23.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW06	2/12/2026	0 - 4	375.8	<0.0250	<0.0250	<0.0250	0.230	0.230	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW07	2/12/2026	0 - 4	488.6	<0.0250	<0.0250	<0.0250	0.277	0.277	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW08	2/12/2026	0 - 4	2,988	<0.0250	0.714	0.478	7.71	8.90	98.5	121	<50.0	220	220	<20.0
SW27	2/18/2026	0 - 4	53.2	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
Excavation Floor Samples														
FS01	2/12/2026	10 - 12	36.2	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS02	2/12/2026	10 - 12	79.4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS03	2/18/2026	14	2,815	0.0964	14.9	4.30	60.1	79.4	639	441	<50.0	4,080	4,080	<20.0
FS03A	2/27/2026	14 - 16	648.9	<0.0250	0.0305	<0.0250	0.300	0.331	<20.0	46.0	<50.0	46.0	46.0	<20.0
FS04	2/18/2026	14	2,713	0.0422	8.18	2.82	39.7	50.7	428	369	<50.0	797	797	<20.0
FS04A	2/27/2026	14 - 16	1,296	<0.0250	0.0609	0.0405	0.717	0.818	<20.0	34.2	<50.0	34.2	34.2	<20.0
FS05	2/18/2026	14	738.3	<0.0500	<0.0500	0.170	3.59	3.76	131	599	<50.0	730	730	<20.0
FS06	2/18/2026	17	862.7	<0.125	<0.125	0.794	15.2	16.0	335	916	<50.0	1,254	1,304	118
FS07	2/18/2026	14	2,371	0.273	38.6	10.3	143	192	1,550	784	217	2,334	2,554	<20.0
FS07A	2/27/2026	14 - 15	1,262	<0.0250	0.0725	0.0382	0.0625	0.1732	<20.0	59.4	<50.0	59.4	59.4	<20.0
FS08	2/18/2026	14	4,600	0.294	30.4	7.19	98.1	136	1,130	586	133	1,716	1,849	<20.0
FS08A	2/27/2026	14 - 16	341.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS09	2/18/2026	14	759.1	<0.0250	<0.0250	<0.0250	0.113	0.113	20.9	234	<50.0	255	255	<20.0
FS10	2/18/2026	17	1,149	<0.0500	<0.0500	0.0579	0.784	0.839	71.0	424	<50.0	495.0	495.0	26.9
FS11	2/18/2026	17	250.5	<0.250	<0.0250	<0.0250	0.0310	0.031	<20.0	72.2	<50.0	72.2	72.2	<20.0
FS12	2/18/2026	14 - 17	775.5	<0.0250	<0.0250	<0.0250	0.166	0.166	28.0	336	154	364	518	<20.0
FS13	2/18/2026	14	2,238	<0.125	18.6	7.18	107	133	1,110	735	<50.0	1,845	1,845	<20.0
FS13A	2/27/2026	14 - 16	1,888	<0.0250	1.08	0.543	8.68	10.3	101	107	<50.0	208	208	<20.0
FS14	2/18/2026	14	1,568	<0.0250	<0.0250	0.0326	0.579	0.612	39.1	248	<50.0	287	287	<20.0
FS15	2/18/2026	28	924.0	<0.0250	<0.0250	0.135	2.94	3.08	97.1	596	53.4	693	747	<20.0
FS16	2/18/2026	12	1,778	<0.125	5.95	2.89	45.8	54.6	518	367	<50.0	885	885	<20.0
FS16A	2/27/2026	12.5	397.1	<0.0250	0.187	0.135	2.16	2.48	49.3	182	<50.0	231	231	<20.0
FS17	2/18/2026	12	2,797	0.616	44.5	9.86	128	183	1,700	961	<50.0	2,664	2,664	<20.0
FS17A	2/26/2026	12.5	1,880	<0.0250	0.0731	0.142	2.36	2.58	63.8	222	<50.0	286	287	<20.0
FS18	2/18/2026	4 - 14	588.9	<0.0250	<0.0250	<0.0250	0.145	0.145	22.3	252	141	274	415	<20.0
FS19	2/26/2026	28	2,433	<0.125	10.3	3.77	55.5	69.6	666	286	<50.0	952	952	27.3
FS19A	2/27/2026	28 - 29	1,569	<0.0250	0.212	0.0442	0.727	0.983	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS20	3/3/2026	30	951.9	<0.0250	0.0434	0.0643	0.792	0.900	28.1	<25.0	<50.0	28.1	28.1	147



TABLE 1
EXCAVATION SOIL SAMPLE ANALYTICAL RESULTS
 Huerfanito Unit #083E
 Hilcorp Energy Company
 San Juan County, New Mexico

Sample Identification	Date	Depth (feet bgs)	PID (ppm)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	GRO+DRO (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	1,000	2,500	20,000
NMOCD Reclamation Requirement for the top four feet			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	100	600
Excavation Sidewall Samples >4 Feet														
SW09	2/12/2026	4 - 10	56.3	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW10	2/18/2026	4 - 12	35.6	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW11	2/18/2026	4 - 28	281.6	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW12	2/18/2026	12 - 28	256.6	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW13	2/18/2026	14 - 28	2,014	0.895	50.4	11.7	152	215	2,010	1,120	<50.0	3,130	3,130	<20.0
SW14	2/18/2026	4 - 17	275.7	<0.0250	<0.0250	<0.0250	0.0337	0.0337	<20.0	116	<50.0	116	116	53.6
SW15	2/18/2026	4 - 17	45.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	495	<50.0	495	495	27.6
SW16	2/18/2026	4 - 17	447.8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	162	<50.0	162	162	40.4
SW17	2/18/2026	4 - 14	92.4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	161	<50.0	161	161	38.1
SW18	2/18/2026	4 - 14	454.0	<0.0250	<0.0250	<0.0250	0.0326	0.0326	<20.0	270	<50.0	270	270	<20.0
SW19	2/18/2026	4 - 14	333.9	<0.0250	<0.0250	<0.0250	0.0321	0.0321	<20.0	155	<50.0	155	155	<20.0
SW20	2/18/2026	4 - 14	24.4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW21	2/18/2026	4 - 14	192.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	99.9	83.2	99.9	183.1	<20.0
SW22	2/18/2026	4 - 14	1,596	<0.125	1.34	0.990	14.4	16.7	240	177	<50.0	417	417	<20.0
SW23	2/18/2026	4 - 17	1,538	<0.0250	0.201	0.410	7.34	7.95	118	225	<50.0	343	343	<20.0
SW24	2/18/2026	4 - 17	104.3	<0.0250	<0.0250	<0.0250	0.0539	0.0539	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW25	2/18/2026	4 - 10	1,772	<0.125	0.641	0.753	11.6	13.0	179	156	<50.0	335	335	<20.0
SW26	2/18/2026	4 - 10	735.5	<0.0250	<0.0250	0.0550	0.972	1.03	38.0	95.6	<50.0	133.6	133.6	<20.0
SW28	2/26/2026	14 - 28	742.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW29	2/26/2026	17 - 28	1,273	<0.0250	<0.0250	<0.0250	0.0525	0.0525	<20.0	<25.0	<50.0	<25.0	<50.0	28.6
SW30	2/26/2026	4 - 28	870.2	<0.0250	0.0804	0.0363	0.802	0.919	<20.0	35.9	<50.0	35.9	35.9	<20.0
SW31	2/26/2026	4 - 28	1,583	<0.0250	<0.0250	<0.0250	0.206	0.206	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW32	3/3/2026	14 - 30	1,889	<0.0250	<0.0250	<0.0250	0.157	0.157	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW33	3/3/2026	14 - 30	1,922	<0.0250	1.92	0.619	9.54	12.08	98.6	59.6	<50.0	158.2	158.2	<20.0
SW34	3/3/2026	14 - 30	1,929	<0.0250	0.562	0.524	9.13	10.22	119	639	65.8	758	824	51.7
SW35	3/3/2026	14 - 30	627.0	<0.0250	<0.0250	<0.0250	0.128	0.128	<20.0	72.8	<50.0	72.8	72.8	249
SW36	3/3/2026	14 - 30	1,897	<0.0250	<0.0250	<0.0250	0.262	0.262	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0



TABLE 1
EXCAVATION SOIL SAMPLE ANALYTICAL RESULTS
 Huerfanito Unit #083E
 Hilcorp Energy Company
 San Juan County, New Mexico

Sample Identification	Date	Depth (feet bgs)	PID (ppm)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	GRO+DRO (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	1,000	2,500	20,000
NMOCD Reclamation Requirement for the top four feet			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	100	600
Excavation Stockpile Samples														
SP01	2/12/2026	--	270.0	<0.0250	0.0282	0.0275	0.360	0.416	<20.0	132	<50.0	132	132	<20.0
SP02	2/12/2026	--	166.8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SP03	2/18/2026	--	9.9	<0.0250	<0.0250	<0.0250	0.324	0.324	<20.0	55.0	<50.0	55.0	55.0	<20.0
SP04	2/18/2026	--	11.2	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	34.4
SP05	2/18/2026	--	8.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	27.5
SP06	2/18/2026	--	6.1	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	34.6
SP07	2/18/2026	--	7.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	34.9
SP08	2/18/2026	--	4.8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	40.1

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



APPENDIX A

Agency Correspondence

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 553831

QUESTIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 553831
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2503435211
Incident Name	NAPP2503435211 HUERFANITO #83E @ 30-045-34695
Incident Type	Release Other
Incident Status	Remediation Plan Approved
Incident Well	[30-045-34695] HUERFANITO UNIT #083E

Location of Release Source	
Site Name	HUERFANITO #83E
Date Release Discovered	01/31/2025
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	4,000
What is the estimated number of samples that will be gathered	20
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/18/2026
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Contact PM Wes Weichert 816-266-8732 or field geologist Osgood Froelich
Please provide any information necessary for navigation to sampling site	Huerfanito 83E (30-045-34695) 36.5506935,-107.7904968

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oecd/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 553831

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 553831
	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.	2/13/2026
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.	2/13/2026

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 557141

QUESTIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 557141
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2503435211
Incident Name	NAPP2503435211 HUERFANITO #83E @ 30-045-34695
Incident Type	Release Other
Incident Status	Remediation Plan Approved
Incident Well	[30-045-34695] HUERFANITO UNIT #083E

Location of Release Source	
Site Name	HUERFANITO #83E
Date Release Discovered	01/31/2025
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	4,000
What is the estimated number of samples that will be gathered	20
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/03/2026
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Contact PM Wes Weichert 816-266-8732 or field geologist Osgood Froelich
Please provide any information necessary for navigation to sampling site	Huerfanito 83E (30-045-34695) 36.5506935,-107.7904968

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oecd/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 557141

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 557141
	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.	2/24/2026
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.	2/24/2026

Wes Weichert

From: Hall, Brittany, EMNRD <Brittany.Hall@emnrd.nm.gov>
Sent: Friday, March 13, 2026 2:45 PM
To: Stuart Hyde; Rodgers, Scott, EMNRD
Cc: Kate Kaufman; Wes Weichert; Osgood Froelich
Subject: RE: [EXTERNAL] nAPP2503435211 - Huerfanito #83 Sample Notification Variance Request

[**EXTERNAL EMAIL**]

Stuart,

The variance request from the 2-business day sampling notification pursuant to 19.15.29.12(D)(1)(a) is approved. Please be advised that variances must received approval from the OCD prior to implementation pursuant to 19.15.29.17 F. NMAC.

Please include a copy of this correspondence in the next C-141 submittal.

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: Stuart Hyde <shyde@ensolum.com>
Sent: Friday, March 13, 2026 2:28 PM
To: Hall, Brittany, EMNRD <Brittany.Hall@emnrd.nm.gov>; Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>
Cc: Kate Kaufman <kkaufman@hilcorp.com>; Wes Weichert <wweichert@ensolum.com>; Osgood Froelich <ofroelich@ensolum.com>
Subject: [EXTERNAL] nAPP2503435211 - Huerfanito #83 Sample Notification Variance Request
Importance: High

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

Brittany,

On behalf of Hilcorp Energy Company, Ensolum respectfully requests a variance from the 2-business day sampling notification requirement outlined in 19.15.29.12(D)(1)(a) for soil samples collected during excavation activities at the Huerfanito Unit #083E release in San Juan County, New Mexico.

During excavation and confirmation sampling activities, Ensolum inadvertently failed to submit NMOCD sampling notifications for soil samples collected on February 12, February 26, and February 27, 2026. We sincerely apologize for the oversight and appreciate the opportunity to request a variance.

The February 12 sampling event occurred shortly after Ensolum assumed management of this project from Cottonwood Environmental. During this transition period, the required notification was inadvertently missed. The February 26 and February 27 samples were collected from deeper portions of the excavation during continued excavation. At the time it was anticipated that additional excavation would be required, prompting submission of sampling notifications for additional confirmation sampling on March 2, March 3, and March 4, 2026 (which were submitted to the OCD). However, laboratory analytical results submitted on same-day rush turnaround subsequently indicated that concentrations were below NMOCD Closure Criteria and heavy equipment was demobilized.

The samples collected on the above dates in February were obtained from the shallow zone of 0 to 4 feet in depth (February 12) and in the deep portions of the engineered excavation in competent bedrock (approximately 12 to 29 feet bgs, February 26/27). Entering the excavation to recollect samples would present significant safety concerns. Resampling would require remobilization of heavy equipment to safely access floors and sidewalls, resulting in unnecessary equipment operation and associated environmental impacts, given that the analytical results indicate concentrations below NMOCD Closure Criteria.

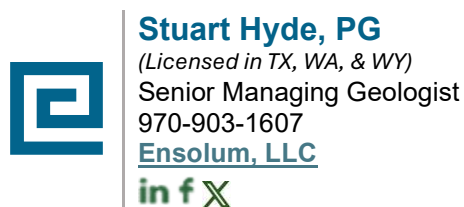
To support this variance request, Ensolum is providing the following documentation:

- Sampling Notifications provided to the NMOCD including for the last day of excavation at the site
- Photolog documenting final excavation conditions and sampling locations
- Table summarizing analytical results for all excavation soil samples
- Map depicting soil sample locations

Based on the analytical results and the safety considerations, Hilcorp respectfully requests that the NMOCD grant a **sampling variance for the February 12, February 26, and February 27, 2026, samples.**

Please let us know if any additional information would assist in your review. We appreciate your consideration of this request.

Sincerely,



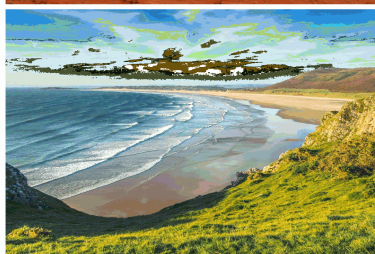
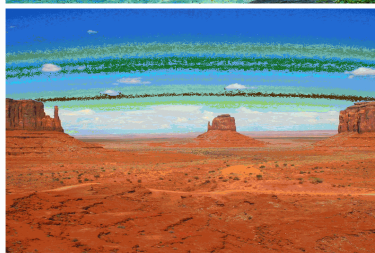
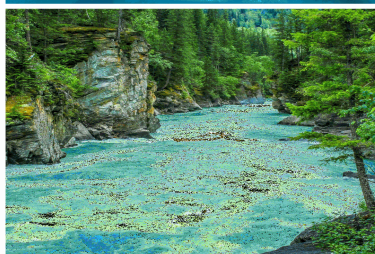
"If you want to go fast, go alone. If you want to go far, go together." – African Proverb



APPENDIX B

Laboratory Analytical Reports

Report to:
Kate Kaufman



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name: Huerfanito #083E

Work Order: E602161

Job Number: 17051-0002

Received: 2/12/2026

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/16/26

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: 2/16/26

Kate Kaufman
PO Box 61529
Houston, TX 77208

Project Name: Huerfanito #083E
Workorder: E602161
Date Received: 2/12/2026 4:46:00PM

Kate Kaufman,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/12/2026 4:46:00PM, under the Project Name: Huerfanito #083E.

The analytical test results summarized in this report with the Project Name: Huerfanito #083E 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
mgonzales@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
SW01	5
SW02	6
SW03	7
SW04	8
SW05	9
SW06	10
SW07	11
SW08	12
SW09	13
FS01	14
FS02	15
SP01	16
SP02	17
QC Summary Data	18
QC - Volatile Organics by EPA 8021B	18
QC - Nonhalogenated Organics by EPA 8015D - GRO	19
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	20
QC - Anions by EPA 300.0/9056A	21
Definitions and Notes	22
Chain of Custody etc.	23

Sample Summary

Hilcorp Energy Co
 PO Box 61529
 Houston TX, 77208

Project Name: Huerfanito #083E
 Project Number: 17051-0002
 Project Manager: Kate Kaufman

Reported:
 02/16/26 16:06

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW01	E602161-01A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SW02	E602161-02A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SW03	E602161-03A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SW04	E602161-04A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SW05	E602161-05A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SW06	E602161-06A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SW07	E602161-07A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SW08	E602161-08A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SW09	E602161-09A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
FS01	E602161-10A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
FS02	E602161-11A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SP01	E602161-12A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.
SP02	E602161-13A	Soil	02/12/26	02/12/26	Glass Jar, 2 oz.



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/16/2026 4:06:57PM
--	---	----------------------------------

SW01

E602161-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607138
Benzene	ND	0.0250	1	02/13/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/13/26	
Toluene	ND	0.0250	1	02/13/26	02/13/26	
o-Xylene	ND	0.0250	1	02/13/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		110 %	70-130	02/13/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607138
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.6 %	70-130	02/13/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2607136
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/13/26	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	02/13/26	02/13/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607143
Chloride	ND	20.0	1	02/13/26	02/13/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/16/2026 4:06:57PM
--	---	---

SW02
E602161-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607138
Benzene	ND	0.0250	1	02/13/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/13/26	
Toluene	ND	0.0250	1	02/13/26	02/13/26	
o-Xylene	ND	0.0250	1	02/13/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		109 %	70-130	02/13/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607138
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.0 %	70-130	02/13/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2607136
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/13/26	
<i>Surrogate: n-Nonane</i>						
		107 %	61-141	02/13/26	02/13/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607143
Chloride	ND	20.0	1	02/13/26	02/13/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/16/2026 4:06:57PM
--	---	---

SW03

E602161-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607138
Benzene	ND	0.0250	1	02/13/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/13/26	
Toluene	ND	0.0250	1	02/13/26	02/13/26	
o-Xylene	ND	0.0250	1	02/13/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	02/13/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607138
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.5 %	70-130	02/13/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2607136
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/13/26	
<i>Surrogate: n-Nonane</i>		106 %	61-141	02/13/26	02/13/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607143
Chloride	ND	20.0	1	02/13/26	02/13/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: Huerfanito #083E
Project Number: 17051-0002
Project Manager: Kate Kaufman

Reported:
2/16/2026 4:06:57PM

SW04

E602161-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607138
Benzene	ND	0.0250	1	02/13/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/13/26	
Toluene	ND	0.0250	1	02/13/26	02/13/26	
o-Xylene	ND	0.0250	1	02/13/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	02/13/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607138
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.9 %	70-130	02/13/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2607136
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/13/26	
<i>Surrogate: n-Nonane</i>		105 %	61-141	02/13/26	02/13/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607143
Chloride	ND	20.0	1	02/13/26	02/13/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/16/2026 4:06:57PM
--	---	---

SW05
E602161-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607138
Benzene	ND	0.0250	1	02/13/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/13/26	
Toluene	ND	0.0250	1	02/13/26	02/13/26	
o-Xylene	ND	0.0250	1	02/13/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		112 %	70-130	02/13/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607138
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.0 %	70-130	02/13/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2607136
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/13/26	
<i>Surrogate: n-Nonane</i>		106 %	61-141	02/13/26	02/13/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607143
Chloride	ND	20.0	1	02/13/26	02/13/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/16/2026 4:06:57PM
--	---	---

SW06
E602161-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: BA		Batch: 2607138
Benzene	ND	0.0250	1	02/13/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/13/26	
Toluene	ND	0.0250	1	02/13/26	02/13/26	
o-Xylene	0.0552	0.0250	1	02/13/26	02/13/26	
p,m-Xylene	0.175	0.0500	1	02/13/26	02/13/26	
Total Xylenes	0.230	0.0250	1	02/13/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		109 %	70-130	02/13/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: BA		Batch: 2607138
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.3 %	70-130	02/13/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: NV		Batch: 2607136
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/13/26	
<i>Surrogate: n-Nonane</i>		107 %	61-141	02/13/26	02/13/26	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2607143
Chloride	ND	20.0	1	02/13/26	02/13/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/16/2026 4:06:57PM
--	---	---

SW07

E602161-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607138
Benzene	ND	0.0250	1	02/13/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/13/26	
Toluene	ND	0.0250	1	02/13/26	02/13/26	
o-Xylene	0.0746	0.0250	1	02/13/26	02/13/26	
p,m-Xylene	0.202	0.0500	1	02/13/26	02/13/26	
Total Xylenes	0.277	0.0250	1	02/13/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	02/13/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607138
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.5 %	70-130	02/13/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2607136
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/13/26	
<i>Surrogate: n-Nonane</i>		107 %	61-141	02/13/26	02/13/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607143
Chloride	ND	20.0	1	02/13/26	02/13/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/16/2026 4:06:57PM
--	---	---

SW08
E602161-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607138
Benzene	ND	0.0250	1	02/13/26	02/13/26	
Ethylbenzene	0.478	0.0250	1	02/13/26	02/13/26	
Toluene	0.711	0.0250	1	02/13/26	02/13/26	
o-Xylene	1.80	0.0250	1	02/13/26	02/13/26	
p,m-Xylene	5.91	0.0500	1	02/13/26	02/13/26	
Total Xylenes	7.71	0.0250	1	02/13/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	70-130	02/13/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607138
Gasoline Range Organics (C6-C10)	98.5	20.0	1	02/13/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		115 %	70-130	02/13/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2607136
Diesel Range Organics (C10-C28)	121	25.0	1	02/13/26	02/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/13/26	
<i>Surrogate: n-Nonane</i>						
		120 %	61-141	02/13/26	02/13/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607143
Chloride	ND	20.0	1	02/13/26	02/13/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/16/2026 4:06:57PM
--	---	---

SW09
E602161-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607138
Benzene	ND	0.0250	1	02/13/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/13/26	
Toluene	ND	0.0250	1	02/13/26	02/13/26	
o-Xylene	ND	0.0250	1	02/13/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	02/13/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607138
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.6 %	70-130	02/13/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2607136
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/13/26	
<i>Surrogate: n-Nonane</i>		106 %	61-141	02/13/26	02/13/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607143
Chloride	ND	20.0	1	02/13/26	02/13/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/16/2026 4:06:57PM
--	---	---

FS01
E602161-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607138
Benzene	ND	0.0250	1	02/13/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/13/26	
Toluene	ND	0.0250	1	02/13/26	02/13/26	
o-Xylene	ND	0.0250	1	02/13/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.3 %	70-130	02/13/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607138
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		124 %	70-130	02/13/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2607136
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/13/26	
<i>Surrogate: n-Nonane</i>		106 %	61-141	02/13/26	02/13/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607143
Chloride	ND	20.0	1	02/13/26	02/13/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/16/2026 4:06:57PM
--	---	---

FS02

E602161-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607138
Benzene	ND	0.0250	1	02/13/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/13/26	
Toluene	ND	0.0250	1	02/13/26	02/13/26	
o-Xylene	ND	0.0250	1	02/13/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.1 %	70-130	02/13/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607138
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		113 %	70-130	02/13/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2607136
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/13/26	
<i>Surrogate: n-Nonane</i>		105 %	61-141	02/13/26	02/13/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607143
Chloride	ND	20.0	1	02/13/26	02/13/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/16/2026 4:06:57PM
--	---	---

SP01

E602161-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607138
Benzene	ND	0.0250	1	02/13/26	02/13/26	
Ethylbenzene	0.0275	0.0250	1	02/13/26	02/13/26	
Toluene	0.0282	0.0250	1	02/13/26	02/13/26	
o-Xylene	0.0837	0.0250	1	02/13/26	02/13/26	
p,m-Xylene	0.276	0.0500	1	02/13/26	02/13/26	
Total Xylenes	0.360	0.0250	1	02/13/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.2 %	70-130	02/13/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607138
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		117 %	70-130	02/13/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2607136
Diesel Range Organics (C10-C28)	132	25.0	1	02/13/26	02/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/13/26	
<i>Surrogate: n-Nonane</i>		105 %	61-141	02/13/26	02/13/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607143
Chloride	ND	20.0	1	02/13/26	02/13/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/16/2026 4:06:57PM
--	---	---

SP02

E602161-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607138
Benzene	ND	0.0250	1	02/13/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/13/26	
Toluene	ND	0.0250	1	02/13/26	02/13/26	
o-Xylene	ND	0.0250	1	02/13/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.9 %	70-130	02/13/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607138
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		116 %	70-130	02/13/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2607136
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/13/26	
<i>Surrogate: n-Nonane</i>		103 %	61-141	02/13/26	02/13/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607143
Chloride	ND	20.0	1	02/13/26	02/13/26	



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/16/2026 4:06:57PM
--	---	---

Volatile Organics by EPA 8021B

Analyst: BA

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

Blank (2607138-BLK1)

Prepared: 02/13/26 Analyzed: 02/16/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.82		8.00		110	70-130			

LCS (2607138-BS1)

Prepared: 02/13/26 Analyzed: 02/13/26

Benzene	4.30	0.0250	5.00		86.0	70-130			
Ethylbenzene	4.65	0.0250	5.00		92.9	70-130			
Toluene	4.59	0.0250	5.00		91.7	70-130			
o-Xylene	4.80	0.0250	5.00		96.0	70-130			
p,m-Xylene	9.50	0.0500	10.0		95.0	70-130			
Total Xylenes	14.3	0.0250	15.0		95.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.74		8.00		109	70-130			

Matrix Spike (2607138-MS1)

Source: E602161-05

Prepared: 02/13/26 Analyzed: 02/14/26

Benzene	4.36	0.0250	5.00	ND	87.3	70-130			
Ethylbenzene	4.71	0.0250	5.00	ND	94.1	70-130			
Toluene	4.65	0.0250	5.00	ND	93.1	70-130			
o-Xylene	4.88	0.0250	5.00	ND	97.7	70-130			
p,m-Xylene	9.63	0.0500	10.0	ND	96.3	70-130			
Total Xylenes	14.5	0.0250	15.0	ND	96.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.75		8.00		109	70-130			

Matrix Spike Dup (2607138-MSD1)

Source: E602161-05

Prepared: 02/13/26 Analyzed: 02/14/26

Benzene	4.31	0.0250	5.00	ND	86.2	70-130	1.26	27	
Ethylbenzene	4.65	0.0250	5.00	ND	93.0	70-130	1.17	26	
Toluene	4.59	0.0250	5.00	ND	91.9	70-130	1.28	20	
o-Xylene	4.81	0.0250	5.00	ND	96.2	70-130	1.52	25	
p,m-Xylene	9.50	0.0500	10.0	ND	95.0	70-130	1.37	23	
Total Xylenes	14.3	0.0250	15.0	ND	95.4	70-130	1.42	26	
Surrogate: 4-Bromochlorobenzene-PID	8.61		8.00		108	70-130			



QC Summary Data

Hilcorp Energy Co	Project Name:	Huerfanito #083E	Reported: 2/16/2026 4:06:57PM
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

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

Blank (2607138-BLK1)

Prepared: 02/13/26 Analyzed: 02/16/26

Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.70		8.00		96.2	70-130		

LCS (2607138-BS2)

Prepared: 02/13/26 Analyzed: 02/13/26

Gasoline Range Organics (C6-C10)	52.1	20.0	50.0		104	70-130		
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.53		8.00		94.2	70-130		

Matrix Spike (2607138-MS2)

Source: E602161-05

Prepared: 02/13/26 Analyzed: 02/14/26

Gasoline Range Organics (C6-C10)	51.4	20.0	50.0	ND	103	70-130		
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.54		8.00		94.3	70-130		

Matrix Spike Dup (2607138-MSD2)

Source: E602161-05

Prepared: 02/13/26 Analyzed: 02/14/26

Gasoline Range Organics (C6-C10)	52.7	20.0	50.0	ND	105	70-130	2.42	20
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.58		8.00		94.7	70-130		



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/16/2026 4:06:57PM
--	---	---

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

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

Blank (2607136-BLK1)

Prepared: 02/13/26 Analyzed: 02/14/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	51.2		50.0		102	61-141			

LCS (2607136-BS1)

Prepared: 02/13/26 Analyzed: 02/13/26

Diesel Range Organics (C10-C28)	261	25.0	250		104	66-144			
Surrogate: <i>n</i> -Nonane	51.7		50.0		103	61-141			

Matrix Spike (2607136-MS1)

Source: E602153-02

Prepared: 02/13/26 Analyzed: 02/13/26

Diesel Range Organics (C10-C28)	387	25.0	250	103	114	56-156			
Surrogate: <i>n</i> -Nonane	51.9		50.0		104	61-141			

Matrix Spike Dup (2607136-MSD1)

Source: E602153-02

Prepared: 02/13/26 Analyzed: 02/13/26

Diesel Range Organics (C10-C28)	390	25.0	250	103	115	56-156	0.965	20	
Surrogate: <i>n</i> -Nonane	53.1		50.0		106	61-141			



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/16/2026 4:06:57PM
--	---	---

Anions by EPA 300.0/9056A

Analyst: DT

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

Blank (2607143-BLK1)

Prepared: 02/13/26 Analyzed: 02/13/26

Chloride ND 20.0

LCS (2607143-BS1)

Prepared: 02/13/26 Analyzed: 02/13/26

Chloride 261 20.0 250 104 90-110

Matrix Spike (2607143-MS1)

Source: E602146-46

Prepared: 02/13/26 Analyzed: 02/13/26

Chloride 357 20.0 250 96.7 104 80-120

Matrix Spike Dup (2607143-MSD1)

Source: E602146-46

Prepared: 02/13/26 Analyzed: 02/13/26

Chloride 360 20.0 250 96.7 105 80-120 0.893 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:	Huerfanito #083E	
PO Box 61529	Project Number:	17051-0002	Reported:
Houston TX, 77208	Project Manager:	Kate Kaufman	02/16/26 16:06

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.



Client Information				Invoice Information				Lab Use Only				TAT				State															
Client: <u>Hilcorp Energy Company</u>				Company: _____				Lab WO# <u>EL02161</u>		Job Number <u>17051-0062</u>		1D		2D		3D		Std		NM		CO		UT		TX					
Project Name: <u>Huerfano #083E</u>				Address: <u>SAME</u>																											
Project Manager: <u>Kate Kaufman</u>				City, State, Zip: <u>AS</u>																											
Address: _____				Phone: <u>CLIENT</u>																											
City, State, Zip: _____				Email: _____																											
Phone: _____				Miscellaneous: _____																											
Email: <u>kkaufman@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	Compliance	Y	or	N	PWSID #	Sample Temp	Remarks						
1119	02/12/26	soil	(one) 2 oz	SW01		1	/	/	/	/	/	/	/	/	/									2.6							
1122				SW02		2	/	/	/	/	/	/	/	/	/									2.4							
1127				SW03		3	/	/	/	/	/	/	/	/	/									2.8							
1131				SW04		4	/	/	/	/	/	/	/	/	/									2.8							
1133				SW05		5	/	/	/	/	/	/	/	/	/									2.2							
1136				SW06		6	/	/	/	/	/	/	/	/	/									3.0							
1139				SW07		7	/	/	/	/	/	/	/	/	/									2.8							
1141				SW08		8	/	/	/	/	/	/	/	/	/									2.6							
1527				SW09		9	/	/	/	/	/	/	/	/	/									2.4							
1514	02/12/26	soil	(one) 2 oz	FS01		10	/	/	/	/	/	/	/	/	/									2.6							
Additional Instructions: <u>cc: shyde@ensolum.com ; afroelich@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>[Signature] Osgood Froelich</u>																															
Relinquished by: (Signature) <u>[Signature]</u>				Date <u>02/12/2026</u>				Time <u>1646</u>				Received by: (Signature) <u>[Signature]</u>				Date <u>2.12.26</u>				Time <u>1646</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: <input checked="" type="radio"/> Y <input type="radio"/> 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.																															

Client Information				Invoice Information				Lab Use Only				TAT				State													
Client: <u>Hicorp Energy Company</u>				Company: _____				Lab WO# <u>E10021061</u>		Job Number <u>170510002</u>		1D		2D		3D		Std		NM		CO		UT		TX			
Project Name: <u>Huerfano #083E</u>				Address: <u>SAME</u>																									
Project Manager: <u>Kate Kaufman</u>				City, State, Zip: <u>AS</u>																									
Address: _____				Phone: <u>CLIENT</u>																									
City, State, Zip: _____				Email: _____																									
Phone: _____				Miscellaneous: _____																									
Email: <u>kkaufman@h:icorp.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	TEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	Compliance	Y	or	N	PWSID #	Sample Temp	Remarks				
1519	02/12/26	soil	(one) 2 oz	FS02		11	/	/	/	/	/													2.8					
1456	02/12/26	soil	(one) 2 oz	SP01		12	/	/	/	/	/													2.4					
1541	02/12/26	soil	(one) 2 oz	SP02		13	/	/	/	/	/													2.6					
Additional Instructions: <u>cc: shyde@ensolum.com ; ofroelich@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>Osgood Froelich</u>																													
Relinquished by: (Signature) <u>[Signature]</u>				Date <u>02/12/2026</u>		Time <u>1646</u>		Received by: (Signature) <u>[Signature]</u>				Date <u>2.12.26</u>		Time <u>1646</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: <input checked="" type="checkbox"/> Y <input type="checkbox"/> 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: 2/12/2026 4:55:25PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Hilcorp Energy Co	Date Received: 02/12/26 16:46	Work Order ID: E602161
Phone: 505-599-3400	Date Logged In: 02/12/26 16:50	Logged In By: Caitlin Mars
Email: kkaufman@hilcorp.com	Due Date: 02/13/26 17:00 (1 day TAT)	

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: Osgood Froelich

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

Comments/Resolution

Sample Turn Around Time (TAT)

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

Sample Cooler

- 7. Was a sample cooler received? Yes
- 8. If yes, was cooler received in good condition? Yes
- 9. Was the sample(s) received intact, i.e., not broken? Yes
- 10. Were custody/security seals present? No
- 11. If yes, were custody/security seals intact? NA
- 12. Was the sample received on ice? 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:
Kate Kaufman



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name: Huerfanito #083E

Work Order: E602220

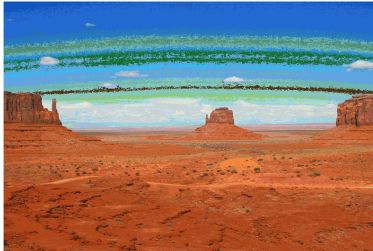
Job Number: 17051-0002

Received: 2/18/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/20/26



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: 2/20/26

Kate Kaufman
PO Box 61529
Houston, TX 77208

Project Name: Huerfanito #083E
Workorder: E602220
Date Received: 2/18/2026 4:31:00PM

Kate Kaufman,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/18/2026 4:31:00PM, under the Project Name: Huerfanito #083E.

The analytical test results summarized in this report with the Project Name: Huerfanito #083E 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
mgonzales@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
FS03	5
FS04	6
FS07	7
FS08	8
FS13	9
FS16	10
FS17	11
SW13	12
SW22	13
SW25	14
QC Summary Data	15
QC - Volatile Organics by EPA 8021B	15
QC - Nonhalogenated Organics by EPA 8015D - GRO	16
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	17
QC - Anions by EPA 300.0/9056A	18
Definitions and Notes	19
Chain of Custody etc.	20

Sample Summary

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 02/20/26 16:22
--	---	------------------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS03	E602220-01A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
FS04	E602220-02A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
FS07	E602220-03A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
FS08	E602220-04A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
FS13	E602220-05A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
FS16	E602220-06A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
FS17	E602220-07A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
SW13	E602220-08A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
SW22	E602220-09A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
SW25	E602220-10A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/20/2026 4:22:13PM
--	---	----------------------------------

FS03

E602220-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2608092
Benzene	0.0964	0.0500	2	02/19/26	02/19/26	
Ethylbenzene	4.30	0.0500	2	02/19/26	02/19/26	
Toluene	14.9	0.0500	2	02/19/26	02/19/26	
o-Xylene	11.2	0.0500	2	02/19/26	02/19/26	
p,m-Xylene	48.9	0.100	2	02/19/26	02/19/26	
Total Xylenes	60.1	0.0500	2	02/19/26	02/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		88.2 %	70-130	02/19/26	02/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2608092
Gasoline Range Organics (C6-C10)	639	40.0	2	02/19/26	02/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		149 %	70-130	02/19/26	02/19/26	S5
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2608093
Diesel Range Organics (C10-C28)	441	25.0	1	02/19/26	02/19/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	02/19/26	02/19/26	
<i>Surrogate: n-Nonane</i>						
		192 %	61-141	02/19/26	02/19/26	S5
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2608098
Chloride	ND	20.0	1	02/19/26	02/19/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/20/2026 4:22:13PM
--	---	---

FS04

E602220-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2608092
Benzene	0.0422	0.0250	1	02/19/26	02/19/26	
Ethylbenzene	2.82	0.0250	1	02/19/26	02/19/26	
Toluene	8.18	0.0250	1	02/19/26	02/19/26	
o-Xylene	7.54	0.0250	1	02/19/26	02/19/26	
p,m-Xylene	32.2	0.0500	1	02/19/26	02/19/26	
Total Xylenes	39.7	0.0250	1	02/19/26	02/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		89.7 %	70-130	02/19/26	02/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2608092
Gasoline Range Organics (C6-C10)	428	20.0	1	02/19/26	02/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		168 %	70-130	02/19/26	02/19/26	S5
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2608093
Diesel Range Organics (C10-C28)	369	25.0	1	02/19/26	02/19/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	02/19/26	02/19/26	
<i>Surrogate: n-Nonane</i>						
		172 %	61-141	02/19/26	02/19/26	S5
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2608098
Chloride	ND	20.0	1	02/19/26	02/19/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/20/2026 4:22:13PM
--	---	---

FS07

E602220-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2608092	
Benzene	0.273	0.125	5	02/19/26	02/19/26	
Ethylbenzene	10.3	0.125	5	02/19/26	02/19/26	
Toluene	38.6	0.125	5	02/19/26	02/19/26	
o-Xylene	26.3	0.125	5	02/19/26	02/19/26	
p,m-Xylene	116	0.250	5	02/19/26	02/19/26	
Total Xylenes	143	0.125	5	02/19/26	02/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.0 %	70-130	02/19/26	02/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2608092	
Gasoline Range Organics (C6-C10)	1550	100	5	02/19/26	02/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		151 %	70-130	02/19/26	02/19/26	S5
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2608093	
Diesel Range Organics (C10-C28)	784	25.0	1	02/19/26	02/19/26	T9
Oil Range Organics (C28-C36)	217	50.0	1	02/19/26	02/19/26	
<i>Surrogate: n-Nonane</i>		275 %	61-141	02/19/26	02/19/26	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2608098	
Chloride	ND	20.0	1	02/19/26	02/19/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/20/2026 4:22:13PM
--	---	---

FS08
E602220-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2608092	
Benzene	0.294	0.125	5	02/19/26	02/19/26	
Ethylbenzene	7.19	0.125	5	02/19/26	02/19/26	
Toluene	30.4	0.125	5	02/19/26	02/19/26	
o-Xylene	16.3	0.125	5	02/19/26	02/19/26	
p,m-Xylene	81.8	0.250	5	02/19/26	02/19/26	
Total Xylenes	98.1	0.125	5	02/19/26	02/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.0 %	70-130	02/19/26	02/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2608092	
Gasoline Range Organics (C6-C10)	1130	100	5	02/19/26	02/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		138 %	70-130	02/19/26	02/19/26	S5
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2608093	
Diesel Range Organics (C10-C28)	586	25.0	1	02/19/26	02/19/26	T9
Oil Range Organics (C28-C36)	133	50.0	1	02/19/26	02/19/26	
<i>Surrogate: n-Nonane</i>		233 %	61-141	02/19/26	02/19/26	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2608098	
Chloride	ND	20.0	1	02/19/26	02/19/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/20/2026 4:22:13PM
--	---	---

FS13
E602220-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2608092	
Benzene	ND	0.125	5	02/19/26	02/19/26	
Ethylbenzene	7.18	0.125	5	02/19/26	02/19/26	
Toluene	18.6	0.125	5	02/19/26	02/19/26	
o-Xylene	20.5	0.125	5	02/19/26	02/19/26	
p,m-Xylene	86.6	0.250	5	02/19/26	02/19/26	
Total Xylenes	107	0.125	5	02/19/26	02/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.5 %	70-130	02/19/26	02/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2608092	
Gasoline Range Organics (C6-C10)	1110	100	5	02/19/26	02/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		138 %	70-130	02/19/26	02/19/26	S5
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2608093	
Diesel Range Organics (C10-C28)	735	25.0	1	02/19/26	02/19/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	02/19/26	02/19/26	
<i>Surrogate: n-Nonane</i>		240 %	61-141	02/19/26	02/19/26	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2608098	
Chloride	ND	20.0	1	02/19/26	02/19/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/20/2026 4:22:13PM
--	---	---

**FS16
E602220-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2608092
Benzene	ND	0.125	5	02/19/26	02/19/26	
Ethylbenzene	2.89	0.125	5	02/19/26	02/19/26	
Toluene	5.95	0.125	5	02/19/26	02/19/26	
o-Xylene	8.04	0.125	5	02/19/26	02/19/26	
p,m-Xylene	37.7	0.250	5	02/19/26	02/19/26	
Total Xylenes	45.8	0.125	5	02/19/26	02/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.0 %	70-130	02/19/26	02/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2608092
Gasoline Range Organics (C6-C10)	518	100	5	02/19/26	02/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		116 %	70-130	02/19/26	02/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2608093
Diesel Range Organics (C10-C28)	367	25.0	1	02/19/26	02/19/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	02/19/26	02/19/26	
<i>Surrogate: n-Nonane</i>		163 %	61-141	02/19/26	02/19/26	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2608098
Chloride	ND	20.0	1	02/19/26	02/19/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/20/2026 4:22:13PM
--	---	---

FS17

E602220-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2608092	
Benzene	0.616	0.125	5	02/19/26	02/19/26	
Ethylbenzene	9.86	0.125	5	02/19/26	02/19/26	
Toluene	44.5	0.125	5	02/19/26	02/19/26	
o-Xylene	20.6	0.125	5	02/19/26	02/19/26	
p,m-Xylene	107	0.250	5	02/19/26	02/19/26	
Total Xylenes	128	0.125	5	02/19/26	02/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		82.4 %	70-130	02/19/26	02/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2608092	
Gasoline Range Organics (C6-C10)	1700	100	5	02/19/26	02/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		196 %	70-130	02/19/26	02/19/26	S5
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2608093	
Diesel Range Organics (C10-C28)	961	25.0	1	02/19/26	02/19/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	02/19/26	02/19/26	
<i>Surrogate: n-Nonane</i>		387 %	61-141	02/19/26	02/19/26	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2608098	
Chloride	ND	20.0	1	02/19/26	02/19/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/20/2026 4:22:13PM
--	---	---

SW13
E602220-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2608092
Benzene	0.895	0.125	5	02/19/26	02/19/26	
Ethylbenzene	11.7	0.125	5	02/19/26	02/19/26	
Toluene	50.4	0.125	5	02/19/26	02/19/26	
o-Xylene	24.9	0.125	5	02/19/26	02/19/26	
p,m-Xylene	127	0.250	5	02/19/26	02/19/26	
Total Xylenes	152	0.125	5	02/19/26	02/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		80.2 %	70-130	02/19/26	02/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2608092
Gasoline Range Organics (C6-C10)	2010	100	5	02/19/26	02/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		197 %	70-130	02/19/26	02/19/26	S5
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2608093
Diesel Range Organics (C10-C28)	1120	25.0	1	02/19/26	02/19/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	02/19/26	02/19/26	
<i>Surrogate: n-Nonane</i>						
		384 %	61-141	02/19/26	02/19/26	S5
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2608098
Chloride	ND	20.0	1	02/19/26	02/19/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/20/2026 4:22:13PM
--	---	---

SW22
E602220-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2608092
Benzene	ND	0.125	5	02/19/26	02/19/26	
Ethylbenzene	0.990	0.125	5	02/19/26	02/19/26	
Toluene	1.34	0.125	5	02/19/26	02/19/26	
o-Xylene	2.81	0.125	5	02/19/26	02/19/26	
p,m-Xylene	11.6	0.250	5	02/19/26	02/19/26	
Total Xylenes	14.4	0.125	5	02/19/26	02/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		87.2 %	70-130	02/19/26	02/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2608092
Gasoline Range Organics (C6-C10)	240	100	5	02/19/26	02/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		140 %	70-130	02/19/26	02/19/26	S5
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2608093
Diesel Range Organics (C10-C28)	177	25.0	1	02/19/26	02/19/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	02/19/26	02/19/26	
<i>Surrogate: n-Nonane</i>						
		122 %	61-141	02/19/26	02/19/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2608098
Chloride	ND	20.0	1	02/19/26	02/19/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/20/2026 4:22:13PM
--	---	---

**SW25
E602220-10**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2608092	
Benzene	ND	0.125	5	02/19/26	02/19/26	
Ethylbenzene	0.753	0.125	5	02/19/26	02/19/26	
Toluene	0.641	0.125	5	02/19/26	02/19/26	
o-Xylene	2.41	0.125	5	02/19/26	02/19/26	
p,m-Xylene	9.16	0.250	5	02/19/26	02/19/26	
Total Xylenes	11.6	0.125	5	02/19/26	02/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.6 %	70-130	02/19/26	02/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2608092	
Gasoline Range Organics (C6-C10)	179	100	5	02/19/26	02/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		134 %	70-130	02/19/26	02/19/26	S5
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2608093	
Diesel Range Organics (C10-C28)	156	25.0	1	02/19/26	02/19/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	02/19/26	02/19/26	
<i>Surrogate: n-Nonane</i>		127 %	61-141	02/19/26	02/19/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2608098	
Chloride	ND	20.0	1	02/19/26	02/19/26	



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/20/2026 4:22:13PM
--	---	---

Volatile Organics by EPA 8021B

Analyst: BA

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

Blank (2608092-BLK1)

Prepared: 02/19/26 Analyzed: 02/19/26

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	8.20		8.00		102	70-130			

LCS (2608092-BS1)

Prepared: 02/19/26 Analyzed: 02/19/26

Benzene	6.46	0.0250	5.00		129	70-130			
Ethylbenzene	6.17	0.0250	5.00		123	70-130			
Toluene	6.34	0.0250	5.00		127	70-130			
o-Xylene	6.20	0.0250	5.00		124	70-130			
p,m-Xylene	12.6	0.0500	10.0		126	70-130			
Total Xylenes	18.8	0.0250	15.0		125	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.32		8.00		104	70-130			

Matrix Spike (2608092-MS1)

Source: E602220-05

Prepared: 02/19/26 Analyzed: 02/19/26

Benzene	24.0	0.125	25.0	ND	95.9	70-130			
Ethylbenzene	27.7	0.125	25.0	7.18	81.9	70-130			
Toluene	35.0	0.125	25.0	18.6	65.3	70-130			M2
o-Xylene	37.5	0.125	25.0	20.5	67.8	70-130			M2
p,m-Xylene	105	0.250	50.0	86.6	37.8	70-130			M2
Total Xylenes	143	0.125	75.0	107	47.8	70-130			M2
Surrogate: 4-Bromochlorobenzene-PID	40.9		40.0		102	70-130			

Matrix Spike Dup (2608092-MSD1)

Source: E602220-05

Prepared: 02/19/26 Analyzed: 02/19/26

Benzene	25.9	0.125	25.0	ND	104	70-130	7.59	27	
Ethylbenzene	30.8	0.125	25.0	7.18	94.5	70-130	10.7	26	
Toluene	33.0	0.125	25.0	18.6	57.5	70-130	5.77	20	M2
o-Xylene	44.8	0.125	25.0	20.5	96.9	70-130	17.7	25	
p,m-Xylene	127	0.250	50.0	86.6	80.2	70-130	18.3	23	
Total Xylenes	171	0.125	75.0	107	85.8	70-130	18.1	26	
Surrogate: 4-Bromochlorobenzene-PID	41.8		40.0		104	70-130			



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/20/2026 4:22:13PM
--	---	---

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

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

Blank (2608092-BLK1)

Prepared: 02/19/26 Analyzed: 02/19/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.15		8.00		89.4	70-130			

LCS (2608092-BS2)

Prepared: 02/19/26 Analyzed: 02/19/26

Gasoline Range Organics (C6-C10)	58.1	20.0	50.0		116	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.22		8.00		90.2	70-130			

Matrix Spike (2608092-MS2)

Source: E602220-05

Prepared: 02/19/26 Analyzed: 02/19/26

Gasoline Range Organics (C6-C10)	1120	100	250	1110	1.81	70-130			M4
Surrogate: 1-Chloro-4-fluorobenzene-FID	52.0		40.0		130	70-130			

Matrix Spike Dup (2608092-MSD2)

Source: E602220-05

Prepared: 02/19/26 Analyzed: 02/19/26

Gasoline Range Organics (C6-C10)	849	100	250	1110	NR	70-130	27.1	20	M4, R3
Surrogate: 1-Chloro-4-fluorobenzene-FID	47.8		40.0		119	70-130			



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/20/2026 4:22:13PM
--	---	---

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 (2608093-BLK1)

Prepared: 02/19/26 Analyzed: 02/19/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	48.0		50.0		96.0	61-141			

LCS (2608093-BS1)

Prepared: 02/19/26 Analyzed: 02/19/26

Diesel Range Organics (C10-C28)	253	25.0	250		101	66-144			
Surrogate: <i>n</i> -Nonane	49.0		50.0		98.0	61-141			

Matrix Spike (2608093-MS1)

Source: E602212-10

Prepared: 02/19/26 Analyzed: 02/19/26

Diesel Range Organics (C10-C28)	252	25.0	250	ND	101	56-156			
Surrogate: <i>n</i> -Nonane	49.5		50.0		99.0	61-141			

Matrix Spike Dup (2608093-MSD1)

Source: E602212-10

Prepared: 02/19/26 Analyzed: 02/19/26

Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	56-156	0.924	20	
Surrogate: <i>n</i> -Nonane	50.1		50.0		100	61-141			



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 2/20/2026 4:22:13PM
--	---	---

Anions by EPA 300.0/9056A

Analyst: IY

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

Blank (2608098-BLK1)

Prepared: 02/19/26 Analyzed: 02/19/26

Chloride ND 20.0

LCS (2608098-BS1)

Prepared: 02/19/26 Analyzed: 02/19/26

Chloride 258 20.0 250 103 90-110

Matrix Spike (2608098-MS1)

Source: E602212-05

Prepared: 02/19/26 Analyzed: 02/19/26

Chloride 321 20.0 250 61.1 104 80-120

Matrix Spike Dup (2608098-MSD1)

Source: E602212-05

Prepared: 02/19/26 Analyzed: 02/19/26

Chloride 324 20.0 250 61.1 105 80-120 0.994 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:	Huerfanito #083E	
PO Box 61529	Project Number:	17051-0002	Reported:
Houston TX, 77208	Project Manager:	Kate Kaufman	02/20/26 16:22

- M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- R3 The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.
- 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.

EL02220

Client Information Client: H:corp Energy Company Project Name: Huerfano #083E Project Manager: Kate Kaufman Address: City, State, Zip: Phone: Email: kkaufman@h:corp.com		Invoice Information Company: Address: SAME City, State, Zip: AS Phone: CLIENT Email: Miscellaneous:		Lab Use Only Lab WO#: EL02220 Job Number: 170510002 CM 2/18/26		TAT 1D 2D 3D Std		State NM CO UT TX	
--	--	--	--	--	--	----------------------------	--	-----------------------------	--

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	
0903	02/18/26	soil	(one) 2 oz	FS03			1	/	/	/	/	/	/	/	/	/				
0905				FS04			2	/	/	/	/	/	/	/	/	/				
0936				FS07			3	/	/	/	/	/	/	/	/	/				
0937				FS08			4	/	/	/	/	/	/	/	/	/				
1008				FS13			5	/	/	/	/	/	/	/	/	/				
1029				FS16			6	/	/	/	/	/	/	/	/	/				
1033				FS17			7	/	/	/	/	/	/	/	/	/				
1117				SW13			8	/	/	/	/	/	/	/	/	/				
1259				SW22			9	/	/	/	/	/	/	/	/	/				
1309	2/18/26	soil	(one) 2 oz	SW25			10	/	/	/	/	/	/	/	/	/				

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

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

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
	02/18/2026	1631		2-18-26	16031	
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: 2/18/2026 4:40:13PM

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: 02/18/26 16:31	Work Order ID: E602220
Phone: 505-599-3400	Date Logged In: 02/18/26 16:36	Logged In By: Caitlin Mars
Email: kkaufman@hilcorp.com	Due Date: 02/19/26 17:00 (1 day TAT)	

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: Osgood Froelich

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

Sample Turn Around Time (TAT)

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

Sample Cooler

- 7. Was a sample cooler received? Yes
- 8. If yes, was cooler received in good condition? Yes
- 9. Was the sample(s) received intact, i.e., not broken? Yes
- 10. Were custody/security seals present? No
- 11. If yes, were custody/security seals intact? NA
- 12. Was the sample received on ice? 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

Comments/Resolution

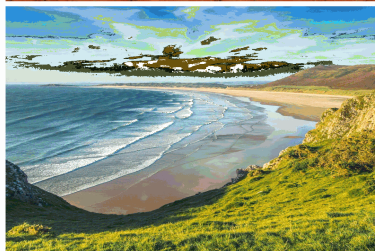
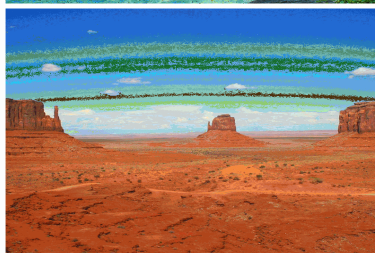
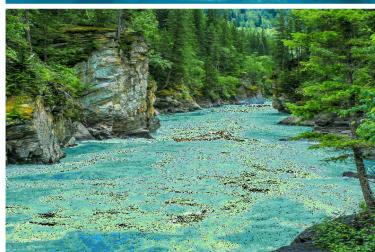
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Kate Kaufman



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name: Huerfanito #083E

Work Order: E602221

Job Number: 17051-0002

Received: 2/18/2026

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/2/26

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: 3/2/26

Kate Kaufman
PO Box 61529
Houston, TX 77208

Project Name: Huerfanito #083E
Workorder: E602221
Date Received: 2/18/2026 4:31:00PM

Kate Kaufman,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/18/2026 4:31:00PM, under the Project Name: Huerfanito #083E.

The analytical test results summarized in this report with the Project Name: Huerfanito #083E 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
mgonzales@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	7
FS05	7
FS06	8
FS09	9
FS10	10
FS11	11
FS12	12
FS14	13
FS15	14
FS18	15
SW10	16
SW11	17
SW12	18
SW14	19
SW15	20
SW16	21
SW17	22
SW18	23
SW19	24
SW20	25
SW21	26

Table of Contents (continued)

SW23	27
SW24	28
SW26	29
SW27	30
SP03	31
SP04	32
SP05	33
SP06	34
SP07	35
SP08	36
QC Summary Data	37
QC - Volatile Organics by EPA 8021B	37
QC - Nonhalogenated Organics by EPA 8015D - GRO	39
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	41
QC - Anions by EPA 300.0/9056A	44
Definitions and Notes	46
Chain of Custody etc.	47

Sample Summary

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: Huerfanito #083E
Project Number: 17051-0002
Project Manager: Kate Kaufman

Reported:
03/02/26 15:55

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS05	E602221-01A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
FS06	E602221-02A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
FS09	E602221-03A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
FS10	E602221-04A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
FS11	E602221-05A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
FS12	E602221-06A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
FS14	E602221-07A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
FS15	E602221-08A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
FS18	E602221-09A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
SW10	E602221-10A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
SW11	E602221-11A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
SW12	E602221-12A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
SW14	E602221-13A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
SW15	E602221-14A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
SW16	E602221-15A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
SW17	E602221-16A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
SW18	E602221-17A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
SW19	E602221-18A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
SW20	E602221-19A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
SW21	E602221-20A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
SW23	E602221-21A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
SW24	E602221-22A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
SW26	E602221-23A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
SW27	E602221-24A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
SP03	E602221-25A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
SP04	E602221-26A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
SP05	E602221-27A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
SP06	E602221-28A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
SP07	E602221-29A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.
SP08	E602221-30A	Soil	02/18/26	02/18/26	Glass Jar, 2 oz.



Case Narrative:

Project Name: Huerfanito #083E

Workorder: E602221

Date Received: 02/18/26 16:31

The client requested the following sample(s) to be re-extracted and re-analyzed:

<u>Sample Name</u>	<u>Laboratory ID</u>	<u>Analysis</u>
FS06	E602221-02A	DRO/ORO by 8015

The analytical test results summarized in this revised report represent this re-extraction and re-analysis.

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

Respectfully,

Walter Hinchman



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

FS05

E602221-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2608116	
Benzene	ND	0.0500	2	02/20/26	02/24/26	
Ethylbenzene	0.170	0.0500	2	02/20/26	02/24/26	
Toluene	ND	0.0500	2	02/20/26	02/24/26	
o-Xylene	1.02	0.0500	2	02/20/26	02/24/26	
p,m-Xylene	2.57	0.100	2	02/20/26	02/24/26	
Total Xylenes	3.59	0.0500	2	02/20/26	02/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	02/20/26	02/24/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2608116	
Gasoline Range Organics (C6-C10)	131	40.0	2	02/20/26	02/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		114 %	70-130	02/20/26	02/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2608112	
Diesel Range Organics (C10-C28)	599	25.0	1	02/20/26	02/20/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/26	02/20/26	
<i>Surrogate: n-Nonane</i>		178 %	61-141	02/20/26	02/20/26	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2608118	
Chloride	ND	20.0	1	02/20/26	02/21/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

FS06
E602221-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Benzene	ND	0.125	5	02/20/26	02/24/26	
Ethylbenzene	0.791	0.125	5	02/20/26	02/24/26	
Toluene	ND	0.125	5	02/20/26	02/24/26	
o-Xylene	3.66	0.125	5	02/20/26	02/24/26	
p,m-Xylene	11.5	0.250	5	02/20/26	02/24/26	
Total Xylenes	15.2	0.125	5	02/20/26	02/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.3 %	70-130	02/20/26	02/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Gasoline Range Organics (C6-C10)	335	100	5	02/20/26	02/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		114 %	70-130	02/20/26	02/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2609139
Diesel Range Organics (C10-C28)	916	25.0	1	02/27/26	02/27/26	T9
Oil Range Organics (C28-C36)	53.0	50.0	1	02/27/26	02/27/26	
<i>Surrogate: n-Nonane</i>						
		139 %	61-141	02/27/26	02/27/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608118
Chloride	118	20.0	1	02/20/26	02/21/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

FS09

E602221-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Benzene	ND	0.0250	1	02/20/26	02/24/26	
Ethylbenzene	ND	0.0250	1	02/20/26	02/24/26	
Toluene	ND	0.0250	1	02/20/26	02/24/26	
o-Xylene	0.0590	0.0250	1	02/20/26	02/24/26	
p,m-Xylene	0.0542	0.0500	1	02/20/26	02/24/26	
Total Xylenes	0.113	0.0250	1	02/20/26	02/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	02/20/26	02/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Gasoline Range Organics (C6-C10)	20.9	20.0	1	02/20/26	02/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		104 %	70-130	02/20/26	02/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608112
Diesel Range Organics (C10-C28)	234	25.0	1	02/20/26	02/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/26	02/20/26	
<i>Surrogate: n-Nonane</i>						
		119 %	61-141	02/20/26	02/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608118
Chloride	ND	20.0	1	02/20/26	02/21/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

FS10
E602221-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Benzene	ND	0.0500	2	02/20/26	02/24/26	
Ethylbenzene	0.0579	0.0500	2	02/20/26	02/24/26	
Toluene	ND	0.0500	2	02/20/26	02/24/26	
o-Xylene	0.286	0.0500	2	02/20/26	02/24/26	
p,m-Xylene	0.495	0.100	2	02/20/26	02/24/26	
Total Xylenes	0.781	0.0500	2	02/20/26	02/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		99.5 %	70-130	02/20/26	02/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Gasoline Range Organics (C6-C10)	71.0	40.0	2	02/20/26	02/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		105 %	70-130	02/20/26	02/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608112
Diesel Range Organics (C10-C28)	424	25.0	1	02/20/26	02/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/26	02/20/26	
<i>Surrogate: n-Nonane</i>						
		133 %	61-141	02/20/26	02/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608118
Chloride	26.9	20.0	1	02/20/26	02/21/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

FS11

E602221-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Benzene	ND	0.0250	1	02/20/26	02/25/26	
Ethylbenzene	ND	0.0250	1	02/20/26	02/25/26	
Toluene	ND	0.0250	1	02/20/26	02/25/26	
o-Xylene	0.0310	0.0250	1	02/20/26	02/25/26	
p,m-Xylene	ND	0.0500	1	02/20/26	02/25/26	
Total Xylenes	0.0310	0.0250	1	02/20/26	02/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.7 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/26	02/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		99.9 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608112
Diesel Range Organics (C10-C28)	72.2	25.0	1	02/20/26	02/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/26	02/20/26	
<i>Surrogate: n-Nonane</i>		99.7 %	61-141	02/20/26	02/20/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608118
Chloride	ND	20.0	1	02/20/26	02/21/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

FS12

E602221-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Benzene	ND	0.0250	1	02/20/26	02/25/26	
Ethylbenzene	ND	0.0250	1	02/20/26	02/25/26	
Toluene	ND	0.0250	1	02/20/26	02/25/26	
o-Xylene	0.0773	0.0250	1	02/20/26	02/25/26	
p,m-Xylene	0.0882	0.0500	1	02/20/26	02/25/26	
Total Xylenes	0.166	0.0250	1	02/20/26	02/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Gasoline Range Organics (C6-C10)	28.0	20.0	1	02/20/26	02/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		101 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608112
Diesel Range Organics (C10-C28)	336	25.0	1	02/20/26	02/20/26	
Oil Range Organics (C28-C36)	154	50.0	1	02/20/26	02/20/26	
<i>Surrogate: n-Nonane</i>						
		114 %	61-141	02/20/26	02/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608118
Chloride	ND	20.0	1	02/20/26	02/21/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

FS14

E602221-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Benzene	ND	0.0250	1	02/20/26	02/25/26	
Ethylbenzene	0.0326	0.0250	1	02/20/26	02/25/26	
Toluene	ND	0.0250	1	02/20/26	02/25/26	
o-Xylene	0.207	0.0250	1	02/20/26	02/25/26	
p,m-Xylene	0.372	0.0500	1	02/20/26	02/25/26	
Total Xylenes	0.579	0.0250	1	02/20/26	02/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Gasoline Range Organics (C6-C10)	39.1	20.0	1	02/20/26	02/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608112
Diesel Range Organics (C10-C28)	248	25.0	1	02/20/26	02/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/26	02/20/26	
<i>Surrogate: n-Nonane</i>						
		118 %	61-141	02/20/26	02/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608118
Chloride	ND	20.0	1	02/20/26	02/21/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

FS15
E602221-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Benzene	ND	0.0250	1	02/20/26	02/25/26	
Ethylbenzene	0.135	0.0250	1	02/20/26	02/25/26	
Toluene	ND	0.0250	1	02/20/26	02/25/26	
o-Xylene	0.731	0.0250	1	02/20/26	02/25/26	
p,m-Xylene	2.21	0.0500	1	02/20/26	02/25/26	
Total Xylenes	2.94	0.0250	1	02/20/26	02/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		99.0 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Gasoline Range Organics (C6-C10)	97.1	20.0	1	02/20/26	02/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		124 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608112
Diesel Range Organics (C10-C28)	596	25.0	1	02/20/26	02/20/26	
Oil Range Organics (C28-C36)	53.4	50.0	1	02/20/26	02/20/26	
<i>Surrogate: n-Nonane</i>						
		133 %	61-141	02/20/26	02/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608118
Chloride	ND	20.0	1	02/20/26	02/21/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

FS18
E602221-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Benzene	ND	0.0250	1	02/20/26	02/25/26	
Ethylbenzene	ND	0.0250	1	02/20/26	02/25/26	
Toluene	ND	0.0250	1	02/20/26	02/25/26	
o-Xylene	0.0726	0.0250	1	02/20/26	02/25/26	
p,m-Xylene	0.0728	0.0500	1	02/20/26	02/25/26	
Total Xylenes	0.145	0.0250	1	02/20/26	02/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Gasoline Range Organics (C6-C10)	22.3	20.0	1	02/20/26	02/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		103 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608112
Diesel Range Organics (C10-C28)	252	25.0	1	02/20/26	02/21/26	
Oil Range Organics (C28-C36)	141	50.0	1	02/20/26	02/21/26	
<i>Surrogate: n-Nonane</i>		105 %	61-141	02/20/26	02/21/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608118
Chloride	ND	20.0	1	02/20/26	02/21/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

**SW10
E602221-10**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Benzene	ND	0.0250	1	02/20/26	02/25/26	
Ethylbenzene	ND	0.0250	1	02/20/26	02/25/26	
Toluene	ND	0.0250	1	02/20/26	02/25/26	
o-Xylene	ND	0.0250	1	02/20/26	02/25/26	
p,m-Xylene	ND	0.0500	1	02/20/26	02/25/26	
Total Xylenes	ND	0.0250	1	02/20/26	02/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.3 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/26	02/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.4 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608112
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/26	02/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/26	02/21/26	
<i>Surrogate: n-Nonane</i>		96.7 %	61-141	02/20/26	02/21/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608118
Chloride	ND	20.0	1	02/20/26	02/21/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

SW11
E602221-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Benzene	ND	0.0250	1	02/20/26	02/25/26	
Ethylbenzene	ND	0.0250	1	02/20/26	02/25/26	
Toluene	ND	0.0250	1	02/20/26	02/25/26	
o-Xylene	ND	0.0250	1	02/20/26	02/25/26	
p,m-Xylene	ND	0.0500	1	02/20/26	02/25/26	
Total Xylenes	ND	0.0250	1	02/20/26	02/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.2 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/26	02/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.2 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608112
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/26	02/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/26	02/21/26	
<i>Surrogate: n-Nonane</i>		97.3 %	61-141	02/20/26	02/21/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608118
Chloride	ND	20.0	1	02/20/26	02/21/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

SW12
E602221-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Benzene	ND	0.0250	1	02/20/26	02/25/26	
Ethylbenzene	ND	0.0250	1	02/20/26	02/25/26	
Toluene	ND	0.0250	1	02/20/26	02/25/26	
o-Xylene	ND	0.0250	1	02/20/26	02/25/26	
p,m-Xylene	ND	0.0500	1	02/20/26	02/25/26	
Total Xylenes	ND	0.0250	1	02/20/26	02/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		92.4 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/26	02/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.8 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608112
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/26	02/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/26	02/21/26	
<i>Surrogate: n-Nonane</i>						
		97.6 %	61-141	02/20/26	02/21/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608118
Chloride	ND	20.0	1	02/20/26	02/21/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

**SW14
E602221-13**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Benzene	ND	0.0250	1	02/20/26	02/24/26	
Ethylbenzene	ND	0.0250	1	02/20/26	02/24/26	
Toluene	ND	0.0250	1	02/20/26	02/24/26	
o-Xylene	0.0337	0.0250	1	02/20/26	02/24/26	
p,m-Xylene	ND	0.0500	1	02/20/26	02/24/26	
Total Xylenes	0.0337	0.0250	1	02/20/26	02/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.9 %	70-130	02/20/26	02/24/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/26	02/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.7 %	70-130	02/20/26	02/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608112
Diesel Range Organics (C10-C28)	116	25.0	1	02/20/26	02/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/26	02/21/26	
<i>Surrogate: n-Nonane</i>		107 %	61-141	02/20/26	02/21/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608118
Chloride	53.6	20.0	1	02/20/26	02/21/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

**SW15
E602221-14**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Benzene	ND	0.0250	1	02/20/26	02/25/26	
Ethylbenzene	ND	0.0250	1	02/20/26	02/25/26	
Toluene	ND	0.0250	1	02/20/26	02/25/26	
o-Xylene	ND	0.0250	1	02/20/26	02/25/26	
p,m-Xylene	ND	0.0500	1	02/20/26	02/25/26	
Total Xylenes	ND	0.0250	1	02/20/26	02/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.7 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/26	02/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.0 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608112
Diesel Range Organics (C10-C28)	495	25.0	1	02/20/26	02/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/26	02/21/26	
<i>Surrogate: n-Nonane</i>		99.5 %	61-141	02/20/26	02/21/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608118
Chloride	27.6	20.0	1	02/20/26	02/21/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

SW16
E602221-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Benzene	ND	0.0250	1	02/20/26	02/25/26	
Ethylbenzene	ND	0.0250	1	02/20/26	02/25/26	
Toluene	ND	0.0250	1	02/20/26	02/25/26	
o-Xylene	ND	0.0250	1	02/20/26	02/25/26	
p,m-Xylene	ND	0.0500	1	02/20/26	02/25/26	
Total Xylenes	ND	0.0250	1	02/20/26	02/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.4 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/26	02/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.8 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608112
Diesel Range Organics (C10-C28)	162	25.0	1	02/20/26	02/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/26	02/21/26	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	02/20/26	02/21/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608118
Chloride	40.4	20.0	1	02/20/26	02/21/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

**SW17
E602221-16**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Benzene	ND	0.0250	1	02/20/26	02/25/26	
Ethylbenzene	ND	0.0250	1	02/20/26	02/25/26	
Toluene	ND	0.0250	1	02/20/26	02/25/26	
o-Xylene	ND	0.0250	1	02/20/26	02/25/26	
p,m-Xylene	ND	0.0500	1	02/20/26	02/25/26	
Total Xylenes	ND	0.0250	1	02/20/26	02/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.6 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/26	02/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.8 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608112
Diesel Range Organics (C10-C28)	161	25.0	1	02/20/26	02/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/26	02/21/26	
<i>Surrogate: n-Nonane</i>		98.2 %	61-141	02/20/26	02/21/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608118
Chloride	38.1	20.0	1	02/20/26	02/21/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

SW18
E602221-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Benzene	ND	0.0250	1	02/20/26	02/25/26	
Ethylbenzene	ND	0.0250	1	02/20/26	02/25/26	
Toluene	ND	0.0250	1	02/20/26	02/25/26	
o-Xylene	0.0326	0.0250	1	02/20/26	02/25/26	
p,m-Xylene	ND	0.0500	1	02/20/26	02/25/26	
Total Xylenes	0.0326	0.0250	1	02/20/26	02/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		99.7 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/26	02/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.6 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608112
Diesel Range Organics (C10-C28)	270	25.0	1	02/20/26	02/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/26	02/21/26	
<i>Surrogate: n-Nonane</i>						
		105 %	61-141	02/20/26	02/21/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608118
Chloride	ND	20.0	1	02/20/26	02/21/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

**SW19
E602221-18**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Benzene	ND	0.0250	1	02/20/26	02/25/26	
Ethylbenzene	ND	0.0250	1	02/20/26	02/25/26	
Toluene	ND	0.0250	1	02/20/26	02/25/26	
o-Xylene	0.0321	0.0250	1	02/20/26	02/25/26	
p,m-Xylene	ND	0.0500	1	02/20/26	02/25/26	
Total Xylenes	0.0321	0.0250	1	02/20/26	02/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/26	02/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.7 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608112
Diesel Range Organics (C10-C28)	155	25.0	1	02/20/26	02/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/26	02/21/26	
<i>Surrogate: n-Nonane</i>		105 %	61-141	02/20/26	02/21/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608118
Chloride	ND	20.0	1	02/20/26	02/21/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

**SW20
E602221-19**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Benzene	ND	0.0250	1	02/20/26	02/25/26	
Ethylbenzene	ND	0.0250	1	02/20/26	02/25/26	
Toluene	ND	0.0250	1	02/20/26	02/25/26	
o-Xylene	ND	0.0250	1	02/20/26	02/25/26	
p,m-Xylene	ND	0.0500	1	02/20/26	02/25/26	
Total Xylenes	ND	0.0250	1	02/20/26	02/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.9 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/26	02/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.3 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608112
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/26	02/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/26	02/21/26	
<i>Surrogate: n-Nonane</i>		96.0 %	61-141	02/20/26	02/21/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608118
Chloride	ND	20.0	1	02/20/26	02/21/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

SW21
E602221-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Benzene	ND	0.0250	1	02/20/26	02/25/26	
Ethylbenzene	ND	0.0250	1	02/20/26	02/25/26	
Toluene	ND	0.0250	1	02/20/26	02/25/26	
o-Xylene	ND	0.0250	1	02/20/26	02/25/26	
p,m-Xylene	ND	0.0500	1	02/20/26	02/25/26	
Total Xylenes	ND	0.0250	1	02/20/26	02/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.0 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2608116
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/26	02/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.9 %	70-130	02/20/26	02/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608112
Diesel Range Organics (C10-C28)	99.9	25.0	1	02/20/26	02/21/26	
Oil Range Organics (C28-C36)	83.2	50.0	1	02/20/26	02/21/26	
<i>Surrogate: n-Nonane</i>		98.2 %	61-141	02/20/26	02/21/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608118
Chloride	ND	20.0	1	02/20/26	02/21/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

SW23

E602221-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608123
Benzene	ND	0.0250	1	02/20/26	02/21/26	
Ethylbenzene	0.410	0.0250	1	02/20/26	02/21/26	
Toluene	0.201	0.0250	1	02/20/26	02/21/26	
o-Xylene	1.44	0.0250	1	02/20/26	02/21/26	
p,m-Xylene	5.91	0.0500	1	02/20/26	02/21/26	
Total Xylenes	7.34	0.0250	1	02/20/26	02/21/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		97.1 %	70-130	02/20/26	02/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608123
Gasoline Range Organics (C6-C10)	118	20.0	1	02/20/26	02/21/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		139 %	70-130	02/20/26	02/21/26	S5
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608125
Diesel Range Organics (C10-C28)	225	25.0	1	02/20/26	02/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/26	02/23/26	
<i>Surrogate: n-Nonane</i>						
		125 %	61-141	02/20/26	02/23/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608119
Chloride	ND	20.0	1	02/20/26	02/20/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

SW24
E602221-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608123
Benzene	ND	0.0250	1	02/20/26	02/21/26	
Ethylbenzene	ND	0.0250	1	02/20/26	02/21/26	
Toluene	ND	0.0250	1	02/20/26	02/21/26	
o-Xylene	ND	0.0250	1	02/20/26	02/21/26	
p,m-Xylene	0.0539	0.0500	1	02/20/26	02/21/26	
Total Xylenes	0.0539	0.0250	1	02/20/26	02/21/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		94.9 %	70-130	02/20/26	02/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608123
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/26	02/21/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.3 %	70-130	02/20/26	02/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608125
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/26	02/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/26	02/23/26	
<i>Surrogate: n-Nonane</i>						
		105 %	61-141	02/20/26	02/23/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608119
Chloride	ND	20.0	1	02/20/26	02/20/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

SW26
E602221-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2608123
Benzene	ND	0.0250	1	02/20/26	02/21/26	
Ethylbenzene	0.0550	0.0250	1	02/20/26	02/21/26	
Toluene	ND	0.0250	1	02/20/26	02/21/26	
o-Xylene	0.274	0.0250	1	02/20/26	02/21/26	
p,m-Xylene	0.698	0.0500	1	02/20/26	02/21/26	
Total Xylenes	0.972	0.0250	1	02/20/26	02/21/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.4 %	70-130	02/20/26	02/21/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2608123
Gasoline Range Organics (C6-C10)	38.0	20.0	1	02/20/26	02/21/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		108 %	70-130	02/20/26	02/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608125
Diesel Range Organics (C10-C28)	95.6	25.0	1	02/20/26	02/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/26	02/23/26	
<i>Surrogate: n-Nonane</i>		113 %	61-141	02/20/26	02/23/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608119
Chloride	ND	20.0	1	02/20/26	02/20/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

SW27

E602221-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2608123
Benzene	ND	0.0250	1	02/20/26	02/21/26	
Ethylbenzene	ND	0.0250	1	02/20/26	02/21/26	
Toluene	ND	0.0250	1	02/20/26	02/21/26	
o-Xylene	ND	0.0250	1	02/20/26	02/21/26	
p,m-Xylene	ND	0.0500	1	02/20/26	02/21/26	
Total Xylenes	ND	0.0250	1	02/20/26	02/21/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.0 %	70-130	02/20/26	02/21/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2608123
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/26	02/21/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.6 %	70-130	02/20/26	02/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608125
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/26	02/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/26	02/23/26	
<i>Surrogate: n-Nonane</i>		102 %	61-141	02/20/26	02/23/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608119
Chloride	ND	20.0	1	02/20/26	02/20/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

SP03

E602221-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2608123
Benzene	ND	0.0250	1	02/20/26	02/21/26	
Ethylbenzene	ND	0.0250	1	02/20/26	02/21/26	
Toluene	ND	0.0250	1	02/20/26	02/21/26	
o-Xylene	0.104	0.0250	1	02/20/26	02/21/26	
p,m-Xylene	0.219	0.0500	1	02/20/26	02/21/26	
Total Xylenes	0.324	0.0250	1	02/20/26	02/21/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.3 %	70-130	02/20/26	02/21/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2608123
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/26	02/21/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		102 %	70-130	02/20/26	02/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608125
Diesel Range Organics (C10-C28)	55.0	25.0	1	02/20/26	02/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/26	02/23/26	
<i>Surrogate: n-Nonane</i>		110 %	61-141	02/20/26	02/23/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608119
Chloride	ND	20.0	1	02/20/26	02/20/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

SP04

E602221-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608123
Benzene	ND	0.0250	1	02/20/26	02/21/26	
Ethylbenzene	ND	0.0250	1	02/20/26	02/21/26	
Toluene	ND	0.0250	1	02/20/26	02/21/26	
o-Xylene	ND	0.0250	1	02/20/26	02/21/26	
p,m-Xylene	ND	0.0500	1	02/20/26	02/21/26	
Total Xylenes	ND	0.0250	1	02/20/26	02/21/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.2 %	70-130	02/20/26	02/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608123
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/26	02/21/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.3 %	70-130	02/20/26	02/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608125
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/26	02/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/26	02/23/26	
<i>Surrogate: n-Nonane</i>						
		109 %	61-141	02/20/26	02/23/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608119
Chloride	34.4	20.0	1	02/20/26	02/20/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

SP05

E602221-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608123
Benzene	ND	0.0250	1	02/20/26	02/21/26	
Ethylbenzene	ND	0.0250	1	02/20/26	02/21/26	
Toluene	ND	0.0250	1	02/20/26	02/21/26	
o-Xylene	ND	0.0250	1	02/20/26	02/21/26	
p,m-Xylene	ND	0.0500	1	02/20/26	02/21/26	
Total Xylenes	ND	0.0250	1	02/20/26	02/21/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		90.7 %	70-130	02/20/26	02/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2608123
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/26	02/21/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.4 %	70-130	02/20/26	02/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608125
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/26	02/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/26	02/23/26	
<i>Surrogate: n-Nonane</i>						
		113 %	61-141	02/20/26	02/23/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608119
Chloride	27.5	20.0	1	02/20/26	02/20/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

SP06

E602221-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2608123
Benzene	ND	0.0250	1	02/20/26	02/21/26	
Ethylbenzene	ND	0.0250	1	02/20/26	02/21/26	
Toluene	ND	0.0250	1	02/20/26	02/21/26	
o-Xylene	ND	0.0250	1	02/20/26	02/21/26	
p,m-Xylene	ND	0.0500	1	02/20/26	02/21/26	
Total Xylenes	ND	0.0250	1	02/20/26	02/21/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.5 %	70-130	02/20/26	02/21/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2608123
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/26	02/21/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.7 %	70-130	02/20/26	02/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608125
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/26	02/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/26	02/23/26	
<i>Surrogate: n-Nonane</i>		107 %	61-141	02/20/26	02/23/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608119
Chloride	34.6	20.0	1	02/20/26	02/20/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

SP07

E602221-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2608123
Benzene	ND	0.0250	1	02/20/26	02/21/26	
Ethylbenzene	ND	0.0250	1	02/20/26	02/21/26	
Toluene	ND	0.0250	1	02/20/26	02/21/26	
o-Xylene	ND	0.0250	1	02/20/26	02/21/26	
p,m-Xylene	ND	0.0500	1	02/20/26	02/21/26	
Total Xylenes	ND	0.0250	1	02/20/26	02/21/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.9 %	70-130	02/20/26	02/21/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2608123
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/26	02/21/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.6 %	70-130	02/20/26	02/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608125
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/26	02/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/26	02/23/26	
<i>Surrogate: n-Nonane</i>		108 %	61-141	02/20/26	02/23/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608119
Chloride	34.9	20.0	1	02/20/26	02/20/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

SP08

E602221-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2608123
Benzene	ND	0.0250	1	02/20/26	02/21/26	
Ethylbenzene	ND	0.0250	1	02/20/26	02/21/26	
Toluene	ND	0.0250	1	02/20/26	02/21/26	
o-Xylene	ND	0.0250	1	02/20/26	02/21/26	
p,m-Xylene	ND	0.0500	1	02/20/26	02/21/26	
Total Xylenes	ND	0.0250	1	02/20/26	02/21/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.3 %	70-130	02/20/26	02/21/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2608123
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/26	02/21/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.4 %	70-130	02/20/26	02/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608125
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/26	02/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/26	02/23/26	
<i>Surrogate: n-Nonane</i>		111 %	61-141	02/20/26	02/23/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608119
Chloride	40.1	20.0	1	02/20/26	02/20/26	



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

Volatiles 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 (2608116-BLK1)

Prepared: 02/20/26 Analyzed: 02/24/26

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	7.58		8.00		94.7	70-130			

LCS (2608116-BS1)

Prepared: 02/20/26 Analyzed: 02/24/26

Benzene	4.08	0.0250	5.00		81.6	70-130			
Ethylbenzene	3.82	0.0250	5.00		76.5	70-130			
Toluene	3.97	0.0250	5.00		79.3	70-130			
o-Xylene	3.90	0.0250	5.00		77.9	70-130			
p,m-Xylene	7.85	0.0500	10.0		78.5	70-130			
Total Xylenes	11.8	0.0250	15.0		78.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.59		8.00		94.9	70-130			

Matrix Spike (2608116-MS1)

Source: E602221-13

Prepared: 02/20/26 Analyzed: 02/24/26

Benzene	4.12	0.0250	5.00	ND	82.5	70-130			
Ethylbenzene	3.88	0.0250	5.00	ND	77.6	70-130			
Toluene	4.02	0.0250	5.00	ND	80.4	70-130			
o-Xylene	4.03	0.0250	5.00	0.0337	80.0	70-130			
p,m-Xylene	8.00	0.0500	10.0	ND	80.0	70-130			
Total Xylenes	12.0	0.0250	15.0	0.0337	80.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.74		8.00		96.8	70-130			

Matrix Spike Dup (2608116-MSD1)

Source: E602221-13

Prepared: 02/20/26 Analyzed: 02/24/26

Benzene	4.56	0.0250	5.00	ND	91.2	70-130	10.0	27	
Ethylbenzene	4.28	0.0250	5.00	ND	85.7	70-130	9.95	26	
Toluene	4.44	0.0250	5.00	ND	88.8	70-130	9.98	20	
o-Xylene	4.41	0.0250	5.00	0.0337	87.6	70-130	9.04	25	
p,m-Xylene	8.80	0.0500	10.0	ND	88.0	70-130	9.54	23	
Total Xylenes	13.2	0.0250	15.0	0.0337	87.9	70-130	9.37	26	
Surrogate: 4-Bromochlorobenzene-PID	7.71		8.00		96.4	70-130			



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	---------------------------------

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 (2608123-BLK1)

Prepared: 02/20/26 Analyzed: 02/21/26

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	7.42		8.00		92.7	70-130			

LCS (2608123-BS1)

Prepared: 02/20/26 Analyzed: 02/21/26

Benzene	3.78	0.0250	5.00		75.6	70-130			
Ethylbenzene	3.67	0.0250	5.00		73.3	70-130			
Toluene	3.77	0.0250	5.00		75.4	70-130			
o-Xylene	3.74	0.0250	5.00		74.8	70-130			
p,m-Xylene	7.51	0.0500	10.0		75.1	70-130			
Total Xylenes	11.3	0.0250	15.0		75.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.47		8.00		93.4	70-130			

Matrix Spike (2608123-MS1)

Source: E602221-30

Prepared: 02/20/26 Analyzed: 02/21/26

Benzene	4.23	0.0250	5.00	ND	84.7	70-130			
Ethylbenzene	4.13	0.0250	5.00	ND	82.5	70-130			
Toluene	4.23	0.0250	5.00	ND	84.6	70-130			
o-Xylene	4.21	0.0250	5.00	ND	84.2	70-130			
p,m-Xylene	8.46	0.0500	10.0	ND	84.6	70-130			
Total Xylenes	12.7	0.0250	15.0	ND	84.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.48		8.00		93.6	70-130			

Matrix Spike Dup (2608123-MSD1)

Source: E602221-30

Prepared: 02/20/26 Analyzed: 02/21/26

Benzene	4.43	0.0250	5.00	ND	88.7	70-130	4.60	27	
Ethylbenzene	4.32	0.0250	5.00	ND	86.5	70-130	4.69	26	
Toluene	4.43	0.0250	5.00	ND	88.6	70-130	4.60	20	
o-Xylene	4.41	0.0250	5.00	ND	88.2	70-130	4.66	25	
p,m-Xylene	8.84	0.0500	10.0	ND	88.4	70-130	4.38	23	
Total Xylenes	13.3	0.0250	15.0	ND	88.3	70-130	4.47	26	
Surrogate: 4-Bromochlorobenzene-PID	7.55		8.00		94.4	70-130			



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

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

Blank (2608116-BLK1)

Prepared: 02/20/26 Analyzed: 02/24/26

Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00		95.0	70-130		

LCS (2608116-BS2)

Prepared: 02/20/26 Analyzed: 02/24/26

Gasoline Range Organics (C6-C10)	45.6	20.0	50.0		91.2	70-130		
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.78		8.00		97.2	70-130		

Matrix Spike (2608116-MS2)

Source: E602221-13

Prepared: 02/20/26 Analyzed: 02/24/26

Gasoline Range Organics (C6-C10)	62.5	20.0	50.0	ND	125	70-130		
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.10		8.00		101	70-130		

Matrix Spike Dup (2608116-MSD2)

Source: E602221-13

Prepared: 02/20/26 Analyzed: 02/24/26

Gasoline Range Organics (C6-C10)	60.2	20.0	50.0	ND	120	70-130	3.62	20
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.24		8.00		103	70-130		



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

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 (2608123-BLK1)

Prepared: 02/20/26 Analyzed: 02/21/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.72		8.00		96.5	70-130			

LCS (2608123-BS2)

Prepared: 02/20/26 Analyzed: 02/21/26

Gasoline Range Organics (C6-C10)	43.6	20.0	50.0		87.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.91		8.00		98.9	70-130			

Matrix Spike (2608123-MS2)

Source: E602221-30

Prepared: 02/20/26 Analyzed: 02/21/26

Gasoline Range Organics (C6-C10)	49.6	20.0	50.0	ND	99.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.65		8.00		95.6	70-130			

Matrix Spike Dup (2608123-MSD2)

Source: E602221-30

Prepared: 02/20/26 Analyzed: 02/21/26

Gasoline Range Organics (C6-C10)	48.7	20.0	50.0	ND	97.4	70-130	1.90	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.88		8.00		98.5	70-130			



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

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 (2608112-BLK1)

Prepared: 02/20/26 Analyzed: 02/20/26

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	61-141			

LCS (2608112-BS1)

Prepared: 02/20/26 Analyzed: 02/20/26

Diesel Range Organics (C10-C28)	264	25.0	250		106	66-144			
Surrogate: n-Nonane	48.0		50.0		96.0	61-141			

Matrix Spike (2608112-MS1)

Source: E602221-03

Prepared: 02/20/26 Analyzed: 02/20/26

Diesel Range Organics (C10-C28)	502	25.0	250	234	107	56-156			
Surrogate: n-Nonane	59.6		50.0		119	61-141			

Matrix Spike Dup (2608112-MSD1)

Source: E602221-03

Prepared: 02/20/26 Analyzed: 02/20/26

Diesel Range Organics (C10-C28)	476	25.0	250	234	96.8	56-156	5.32	20	
Surrogate: n-Nonane	58.8		50.0		118	61-141			



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

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 (2608125-BLK1)

Prepared: 02/20/26 Analyzed: 02/23/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.5		50.0		105	61-141			

LCS (2608125-BS1)

Prepared: 02/20/26 Analyzed: 02/23/26

Diesel Range Organics (C10-C28)	254	25.0	250		102	66-144			
Surrogate: n-Nonane	51.5		50.0		103	61-141			

Matrix Spike (2608125-MS1)

Source: E602221-25

Prepared: 02/20/26 Analyzed: 02/23/26

Diesel Range Organics (C10-C28)	324	25.0	250	55.0	108	56-156			
Surrogate: n-Nonane	56.0		50.0		112	61-141			

Matrix Spike Dup (2608125-MSD1)

Source: E602221-25

Prepared: 02/20/26 Analyzed: 02/23/26

Diesel Range Organics (C10-C28)	321	25.0	250	55.0	106	56-156	1.06	20	
Surrogate: n-Nonane	55.5		50.0		111	61-141			



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

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

Blank (2609139-BLK1)

Prepared: 02/27/26 Analyzed: 02/27/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.1		50.0		110	61-141			

LCS (2609139-BS1)

Prepared: 02/27/26 Analyzed: 02/27/26

Diesel Range Organics (C10-C28)	238	25.0	250		95.3	66-144			
Surrogate: n-Nonane	44.3		50.0		88.7	61-141			

Matrix Spike (2609139-MS1)

Source: E602322-05

Prepared: 02/27/26 Analyzed: 02/27/26

Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.1	56-156			
Surrogate: n-Nonane	45.5		50.0		90.9	61-141			

Matrix Spike Dup (2609139-MSD1)

Source: E602322-05

Prepared: 02/27/26 Analyzed: 02/27/26

Diesel Range Organics (C10-C28)	250	25.0	250	ND	99.9	56-156	2.78	20	
Surrogate: n-Nonane	46.7		50.0		93.3	61-141			



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

Anions by EPA 300.0/9056A

Analyst: DT

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

Blank (2608118-BLK1)

Prepared: 02/20/26 Analyzed: 02/21/26

Chloride ND 20.0

LCS (2608118-BS1)

Prepared: 02/20/26 Analyzed: 02/21/26

Chloride 234 20.0 250 93.7 90-110

Matrix Spike (2608118-MS1)

Source: E602221-04

Prepared: 02/20/26 Analyzed: 02/21/26

Chloride 277 20.0 250 26.9 99.9 80-120

Matrix Spike Dup (2608118-MSD1)

Source: E602221-04

Prepared: 02/20/26 Analyzed: 02/21/26

Chloride 278 20.0 250 26.9 101 80-120 0.587 20



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 3:55:10PM
--	---	--

Anions by EPA 300.0/9056A

Analyst: DT

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

Blank (2608119-BLK1)

Prepared: 02/20/26 Analyzed: 02/20/26

Chloride ND 20.0

LCS (2608119-BS1)

Prepared: 02/20/26 Analyzed: 02/20/26

Chloride 260 20.0 250 104 90-110

Matrix Spike (2608119-MS1)

Source: E602218-23

Prepared: 02/20/26 Analyzed: 02/20/26

Chloride 3540 40.0 250 3660 NR 80-120 M4

Matrix Spike Dup (2608119-MSD1)

Source: E602218-23

Prepared: 02/20/26 Analyzed: 02/20/26

Chloride 3660 40.0 250 3660 1.24 80-120 3.27 20 M4

QC Summary Report Comment:

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



Definitions and Notes

Hilcorp Energy Co	Project Name:	Huerfanito #083E	
PO Box 61529	Project Number:	17051-0002	Reported:
Houston TX, 77208	Project Manager:	Kate Kaufman	03/02/26 15:55

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.

S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.

T9 DRO includes undifferentiated early eluting analytes characteristic of GRO.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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

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



Client Information		Invoice Information		Lab Use Only		TAT		State					
Client: <u>Hilcorp Energy Company</u>		Company:		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX
Project Name: <u>Huerfano #083E</u>		Address: <u>SAME</u>		<u>EL02221 17051-0002</u>									
Project Manager: <u>Kate Kaufman</u>		City, State, Zip: <u>AS</u>		Phone: <u>CLIENT</u>									
Address:		Email:		Miscellaneous:									
City, State, Zip:													
Phone:													
Email: <u>kkaufman@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	TCEO.1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
0907	02/18/26	soil	(one) 2 oz	FS05			1	/	/	/	/	/	/	/	/	/				
0909				FS06			2	/	/	/	/	/	/	/	/	/				
0939				FS09			3	/	/	/	/	/	/	/	/	/				
0941				FS10			4	/	/	/	/	/	/	/	/	/				
1004				FS11			5	/	/	/	/	/	/	/	/	/				
1006				FS12			6	/	/	/	/	/	/	/	/	/				
1010				FS14			7	/	/	/	/	/	/	/	/	/				
1013				FS15			8	/	/	/	/	/	/	/	/	/				
1239				FS18			9	/	/	/	/	/	/	/	/	/				
1059	02/18/26	soil	(one) 2 oz	SW10			10	/	/	/	/	/	/	/	/	/				

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

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

Relinquished by: (Signature) <u>[Signature]</u>	Date <u>02/18/2026</u>	Time <u>1629</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>2-18-26</u>	Time <u>16:31</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: <input checked="" type="checkbox"/> Y <input type="checkbox"/> 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.

Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: <u>Hilcorp Energy Company</u>				Company: _____				Lab WO# <u>E1002221</u>		Job Number <u>17051-0002</u>		1D	2D	3D	Std	NM	CO	UT	TX
Project Name: <u>Huerfano #083E</u>				Address: <u>SAME</u>															
Project Manager: <u>Kate Kaufman</u>				City, State, Zip: <u>AS</u>															
Address: _____				Phone: <u>CLIENT</u>															
City, State, Zip: _____				Email: _____															
Phone: _____				Miscellaneous: _____															
Email: <u>kkaufman@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		
1101	02/18/26	soil	(one) 2 oz	SW11		11	/	/	/	/	/	/	/							
1112				SW12		12	/	/	/	/	/	/	/							
1121				SW14		13	/	/	/	/	/	/	/							
1201				SW15		14	/	/	/	/	/	/	/							
1204				SW16		15	/	/	/	/	/	/	/							
1207				SW17		16	/	/	/	/	/	/	/							
1211				SW18		17	/	/	/	/	/	/	/							
1231				SW19		18	/	/	/	/	/	/	/							
1234				SW20		19	/	/	/	/	/	/	/							
1236	02/18/26	soil	(one) 2 oz	SW21		20	/	/	/	/	/	/	/							

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

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

Relinquished by: (Signature) <u>[Signature]</u>	Date <u>02/18/2026</u>	Time <u>1629</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>2-18-26</u>	Time <u>1631</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: (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.

Client Information		Invoice Information		Lab Use Only		TAT		State							
Client: <u>H:corp Energy Company</u>		Company: _____		Lab WO# <u>E002221</u>		Job Number <u>17051-002</u>		1D	2D	3D	Std	NM	CO	UT	TX
Project Name: <u>Huerfano #083E</u>		Address: <u>SAME</u>													
Project Manager: <u>Kate Kaufman</u>		City, State, Zip: <u>AS</u>		Phone: <u>CLIENT</u>											
Address: _____		Email: _____		Miscellaneous: _____											
City, State, Zip: _____															
Phone: _____															
Email: <u>KKaufman@h:corp.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	
1303	02/18/26	soil	(one) 2 oz	SW23		21	/	/	/	/	/	/	/						
1307				SW24		22	/	/	/	/	/	/	/						
1313				SW26		23	/	/	/	/	/	/	/						
1422				SW27		24	/	/	/	/	/	/	/						
1339				SP03		25	/	/	/	/	/	/	/						
1404				SP04		26	/	/	/	/	/	/	/						
1407				SP05		27	/	/	/	/	/	/	/						
1410				SP06		28	/	/	/	/	/	/	/						
1414				SP07		29	/	/	/	/	/	/	/						
1417	02/18/26	soil	(one) 2 oz	SP08		30	/	/	/	/	/	/	/						

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

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

Relinquished by: (Signature) <u>[Signature]</u>	Date <u>02/18/2026</u>	Time <u>1629</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>2.18.26</u>	Time <u>1631</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: 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: 2/19/2026 2:29:33PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Hilcorp Energy Co	Date Received: 02/18/26 16:31	Work Order ID: E602221
Phone: 505-599-3400	Date Logged In: 02/19/26 14:25	Logged In By: Caitlin Mars
Email: kkaufman@hilcorp.com	Due Date: 02/25/26 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

Carrier: Osgood Froelich

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

Comments/Resolution

Sample Turn Around Time (TAT)

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

Sample Cooler

- 7. Was a sample cooler received? Yes
- 8. If yes, was cooler received in good condition? Yes
- 9. Was the sample(s) received intact, i.e., not broken? Yes
- 10. Were custody/security seals present? No
- 11. If yes, were custody/security seals intact? NA
- 12. Was the sample received on ice? 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.

Client Information				Invoice Information				Lab Use Only				TAT				State						
Client: Hilcorp Energy Company				Company:				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX			
Project Name: Huerfano #083E				Address: SAME				E102221		17051002												
Project Manager: Kate Kaufman				City, State, Zip: AS																		
Address:				Phone: CLIENT																		
City, State, Zip:				Email:																		
Phone:				Miscellaneous:																		
Email: kkaufman@hilcorp.com																						
Sample Information										Analysis and Method						EPA Program						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1065 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	Compliance	PWSID #	Sample Temp	Remarks
0907	02/18/26	soil	(one) 2 oz	FS05		1													Y		3.6	Client
0909				FS06		2															3.4	req rerun
0939				FS09		3															3.0	on DRO
0941				FS10		4															3.0	Sample 2.
1004				FS11		5															2.8	2/27/20
1006				FS12		6															3.2	CM
1010				FS14		7															3.0	
1013				FS15		8															3.4	
1239				FS18		9															3.5	
1059	02/18/26	soil	(one) 2 oz	SW10		10															3.3	
Additional Instructions: cc: wweichert@ensolum.com ; ofroelich@ensolum.com ; shyde@ensolum.com																						
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																						
Sampled by: Osgood Froelich																						
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										
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

Client Information				Invoice Information			Lab Use Only				TAT				State			
Client: <u>Hilcorp Energy Company</u>				Company: _____			Lab WO# <u>E1002221</u>		Job Number <u>17051-0002</u>		1D	2D	3D	Std	NM	CO	UT	TX
Project Name: <u>Huerfano #083E</u>				Address: <u>SAME</u>														
Project Manager: <u>Kate Kaufman</u>				City, State, Zip: <u>AS</u>														
Address: _____				Phone: <u>CLIENT</u>														
City, State, Zip: _____				Email: _____														
Phone: _____				Miscellaneous: _____														
Email: <u>kkaufman@hilcorp.com</u>																		
Sample Information																		
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 8160	Chloride 300.0	TCED 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	Sample Temp	Remarks	
			(one) 2 oz	SW11		11	/	/	/	/	/	/	/	/	/	3.6	Client	
				SW12		12	/	/	/	/	/	/	/	/	/	3.2	reg return	
				SW14		13	/	/	/	/	/	/	/	/	/	3.4	on DRO	
				SW15		14	/	/	/	/	/	/	/	/	/	3.0	Sample 2	
				SW16		15	/	/	/	/	/	/	/	/	/	3.0	2/27/20	
				SW17		16	/	/	/	/	/	/	/	/	/	3.6	CM	
				SW18		17	/	/	/	/	/	/	/	/	/	3.6		
				SW19		18	/	/	/	/	/	/	/	/	/	2.8		
				SW20		19	/	/	/	/	/	/	/	/	/	2.8		
	02/18/26	soil	(one) 2 oz	SW21		20	/	/	/	/	/	/	/	/	/	2.5		
Additional Instructions: <u>cc: wweichert@ensolum.com ; ofroelich@ensolum.com ; shyde@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>Osgood Froelich</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: <input checked="" type="radio"/> Y <input type="radio"/> 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.																		



Chain of Custody

Client Information		Invoice Information		Lab Use Only				TAT				State			
Client: <u>H:corp Energy Company</u>		Company: _____		Lab WO# <u>E1002221</u>		Job Number <u>17051-0002</u>		1D	2D	3D	Std	NM	CO	UT	TX
Project Name: <u>Huerfano #083E</u>		Address: <u>SAME</u>													
Project Manager: <u>Kate Kaufman</u>		City, State, Zip: <u>AS</u>													
Address: _____		Phone: <u>CLIENT</u>													
City, State, Zip: _____		Email: _____													
Phone: _____		Miscellaneous: _____													
Email: <u>KKaufman@h:corp.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				
1303	02/18/26	soil	(one) 2 oz	SW23		21	/	/	/	/	/	/	/	/	/							
1307				SW24		22	/	/	/	/	/	/	/	/	/							
1313				SW26		23	/	/	/	/	/	/	/	/	/							
1422				SW27		24	/	/	/	/	/	/	/	/	/							
1339				SP03		25	/	/	/	/	/	/	/	/	/							
1404				SP04		26	/	/	/	/	/	/	/	/	/							
1407				SP05		27	/	/	/	/	/	/	/	/	/							
1410				SP06		28	/	/	/	/	/	/	/	/	/							
1414				SP07		29	/	/	/	/	/	/	/	/	/							
1417	02/18/26	soil	(one) 2 oz	SP08		30	/	/	/	/	/	/	/	/	/							

Additional Instructions: cc : wweichert@ensolum.com ; shyle@ensolum.com ; froelich@ensolum.com

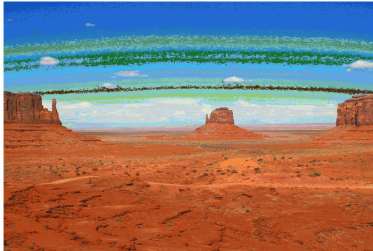
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.
 Sampled by: Osgood Froelich

Relinquished by: (Signature) <u>[Signature]</u>	Date <u>02/18/2026</u>	Time <u>1629</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>2-18-26</u>	Time <u>1631</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: <input checked="" type="radio"/> Y <input type="radio"/> 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.

Report to:
Kate Kaufman



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name: Huerfanito #083E

Work Order: E602324

Job Number: 17051-0002

Received: 2/26/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/2/26

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: 3/2/26

Kate Kaufman
PO Box 61529
Houston, TX 77208

Project Name: Huerfanito #083E
Workorder: E602324
Date Received: 2/26/2026 4:51:00PM

Kate Kaufman,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/26/2026 4:51:00PM, under the Project Name: Huerfanito #083E.

The analytical test results summarized in this report with the Project Name: Huerfanito #083E 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
mgonzales@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
SW28	5
SW29	6
SW30	7
SW31	8
FS17A	9
FS19	10
QC Summary Data	11
QC - Volatile Organics by EPA 8021B	11
QC - Nonhalogenated Organics by EPA 8015D - GRO	12
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	13
QC - Anions by EPA 300.0/9056A	14
Definitions and Notes	15
Chain of Custody etc.	16

Sample Summary

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 03/02/26 13:14
--	---	------------------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW28	E602324-01A	Soil	02/26/26	02/26/26	Glass Jar, 2 oz.
SW29	E602324-02A	Soil	02/26/26	02/26/26	Glass Jar, 2 oz.
SW30	E602324-03A	Soil	02/26/26	02/26/26	Glass Jar, 2 oz.
SW31	E602324-04A	Soil	02/26/26	02/26/26	Glass Jar, 2 oz.
FS17A	E602324-05A	Soil	02/26/26	02/26/26	Glass Jar, 2 oz.
FS19	E602324-06A	Soil	02/26/26	02/26/26	Glass Jar, 2 oz.



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 1:14:31PM
--	---	--

SW28
E602324-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2609133	
Benzene	ND	0.0250	1	02/27/26	02/27/26	
Ethylbenzene	ND	0.0250	1	02/27/26	02/27/26	
Toluene	ND	0.0250	1	02/27/26	02/27/26	
o-Xylene	ND	0.0250	1	02/27/26	02/27/26	
p,m-Xylene	ND	0.0500	1	02/27/26	02/27/26	
Total Xylenes	ND	0.0250	1	02/27/26	02/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.7 %	70-130	02/27/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2609133	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/27/26	02/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.3 %	70-130	02/27/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2609132	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/27/26	02/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/27/26	02/27/26	
<i>Surrogate: n-Nonane</i>		99.6 %	61-141	02/27/26	02/27/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2609126	
Chloride	ND	20.0	1	02/27/26	02/27/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 1:14:31PM
--	---	--

SW29
E602324-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2609133
Benzene	ND	0.0250	1	02/27/26	02/27/26	
Ethylbenzene	ND	0.0250	1	02/27/26	02/27/26	
Toluene	ND	0.0250	1	02/27/26	02/27/26	
o-Xylene	ND	0.0250	1	02/27/26	02/27/26	
p,m-Xylene	0.0525	0.0500	1	02/27/26	02/27/26	
Total Xylenes	0.0525	0.0250	1	02/27/26	02/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.1 %	70-130	02/27/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2609133
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/27/26	02/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.8 %	70-130	02/27/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2609132
Diesel Range Organics (C10-C28)	ND	25.0	1	02/27/26	02/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/27/26	02/27/26	
<i>Surrogate: n-Nonane</i>		102 %	61-141	02/27/26	02/27/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2609126
Chloride	28.6	20.0	1	02/27/26	02/27/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 1:14:31PM
--	---	--

SW30
E602324-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2609133
Benzene	ND	0.0250	1	02/27/26	02/27/26	
Ethylbenzene	0.0363	0.0250	1	02/27/26	02/27/26	
Toluene	0.0804	0.0250	1	02/27/26	02/27/26	
o-Xylene	0.193	0.0250	1	02/27/26	02/27/26	
p,m-Xylene	0.609	0.0500	1	02/27/26	02/27/26	
Total Xylenes	0.802	0.0250	1	02/27/26	02/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		99.8 %	70-130	02/27/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2609133
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/27/26	02/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.9 %	70-130	02/27/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2609132
Diesel Range Organics (C10-C28)	35.9	25.0	1	02/27/26	02/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/27/26	02/27/26	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	02/27/26	02/27/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2609126
Chloride	ND	20.0	1	02/27/26	02/27/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 1:14:31PM
--	---	--

SW31
E602324-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2609133
Benzene	ND	0.0250	1	02/27/26	02/27/26	
Ethylbenzene	ND	0.0250	1	02/27/26	02/27/26	
Toluene	ND	0.0250	1	02/27/26	02/27/26	
o-Xylene	0.0509	0.0250	1	02/27/26	02/27/26	
p,m-Xylene	0.156	0.0500	1	02/27/26	02/27/26	
Total Xylenes	0.206	0.0250	1	02/27/26	02/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.2 %	70-130	02/27/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2609133
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/27/26	02/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.6 %	70-130	02/27/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2609132
Diesel Range Organics (C10-C28)	ND	25.0	1	02/27/26	02/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/27/26	02/27/26	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	02/27/26	02/27/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2609126
Chloride	ND	20.0	1	02/27/26	02/27/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 1:14:31PM
--	---	--

FS17A

E602324-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2609133
Benzene	ND	0.0250	1	02/27/26	02/27/26	
Ethylbenzene	0.142	0.0250	1	02/27/26	02/27/26	
Toluene	0.0731	0.0250	1	02/27/26	02/27/26	
o-Xylene	0.585	0.0250	1	02/27/26	02/27/26	
p,m-Xylene	1.77	0.0500	1	02/27/26	02/27/26	
Total Xylenes	2.36	0.0250	1	02/27/26	02/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	02/27/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2609133
Gasoline Range Organics (C6-C10)	63.8	20.0	1	02/27/26	02/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		110 %	70-130	02/27/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2609132
Diesel Range Organics (C10-C28)	222	25.0	1	02/27/26	02/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/27/26	02/27/26	
<i>Surrogate: n-Nonane</i>		110 %	61-141	02/27/26	02/27/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2609126
Chloride	ND	20.0	1	02/27/26	02/27/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 1:14:31PM
--	---	--

FS19

E602324-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2609133
Benzene	ND	0.125	5	02/27/26	02/27/26	
Ethylbenzene	3.77	0.125	5	02/27/26	02/27/26	
Toluene	10.3	0.125	5	02/27/26	02/27/26	
o-Xylene	9.77	0.125	5	02/27/26	02/27/26	
p,m-Xylene	45.7	0.250	5	02/27/26	02/27/26	
Total Xylenes	55.5	0.125	5	02/27/26	02/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.0 %	70-130	02/27/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2609133
Gasoline Range Organics (C6-C10)	666	100	5	02/27/26	02/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		122 %	70-130	02/27/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2609132
Diesel Range Organics (C10-C28)	286	25.0	1	02/27/26	02/27/26	T9
Oil Range Organics (C28-C36)	ND	50.0	1	02/27/26	02/27/26	
<i>Surrogate: n-Nonane</i>						
		181 %	61-141	02/27/26	02/27/26	S5
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2609126
Chloride	27.3	20.0	1	02/27/26	02/27/26	



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 1:14:31PM
--	---	--

Volatile Organics by EPA 8021B

Analyst: BA

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

Blank (2609133-BLK1)

Prepared: 02/27/26 Analyzed: 02/27/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.93		8.00		99.2	70-130			

LCS (2609133-BS1)

Prepared: 02/27/26 Analyzed: 02/27/26

Benzene	5.13	0.0250	5.00		103	70-130			
Ethylbenzene	4.89	0.0250	5.00		97.8	70-130			
Toluene	5.05	0.0250	5.00		101	70-130			
o-Xylene	4.96	0.0250	5.00		99.3	70-130			
p,m-Xylene	10.0	0.0500	10.0		100	70-130			
Total Xylenes	15.0	0.0250	15.0		99.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.95		8.00		99.3	70-130			

Matrix Spike (2609133-MS1)

Source: E602324-03

Prepared: 02/27/26 Analyzed: 02/27/26

Benzene	4.71	0.0250	5.00	ND	94.2	70-130			
Ethylbenzene	4.60	0.0250	5.00	0.0363	91.3	70-130			
Toluene	4.75	0.0250	5.00	0.0804	93.3	70-130			
o-Xylene	5.07	0.0250	5.00	0.193	97.5	70-130			
p,m-Xylene	10.4	0.0500	10.0	0.609	98.4	70-130			
Total Xylenes	15.5	0.0250	15.0	0.802	98.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.01		8.00		100	70-130			

Matrix Spike Dup (2609133-MSD1)

Source: E602324-03

Prepared: 02/27/26 Analyzed: 02/27/26

Benzene	4.91	0.0250	5.00	ND	98.1	70-130	4.10	27	
Ethylbenzene	4.79	0.0250	5.00	0.0363	95.1	70-130	4.11	26	
Toluene	4.94	0.0250	5.00	0.0804	97.2	70-130	4.05	20	
o-Xylene	5.31	0.0250	5.00	0.193	102	70-130	4.58	25	
p,m-Xylene	10.9	0.0500	10.0	0.609	103	70-130	4.01	23	
Total Xylenes	16.2	0.0250	15.0	0.802	103	70-130	4.20	26	
Surrogate: 4-Bromochlorobenzene-PID	7.93		8.00		99.2	70-130			



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 1:14:31PM
--	---	--

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

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

Blank (2609133-BLK1)

Prepared: 02/27/26 Analyzed: 02/27/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.05		8.00		88.2	70-130			

LCS (2609133-BS2)

Prepared: 02/27/26 Analyzed: 02/27/26

Gasoline Range Organics (C6-C10)	50.0	20.0	50.0		100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.17		8.00		89.6	70-130			

Matrix Spike (2609133-MS2)

Source: E602324-03

Prepared: 02/27/26 Analyzed: 02/27/26

Gasoline Range Organics (C6-C10)	63.6	20.0	50.0	ND	127	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.51		8.00		93.8	70-130			

Matrix Spike Dup (2609133-MSD2)

Source: E602324-03

Prepared: 02/27/26 Analyzed: 02/27/26

Gasoline Range Organics (C6-C10)	68.9	20.0	50.0	ND	138	70-130	7.94	20	M6
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.68		8.00		95.9	70-130			



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 1:14:31PM
--	---	--

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 (2609132-BLK1)

Prepared: 02/27/26 Analyzed: 02/28/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	61.2		50.0		122	61-141			

LCS (2609132-BS1)

Prepared: 02/27/26 Analyzed: 02/28/26

Diesel Range Organics (C10-C28)	254	25.0	250		102	66-144			
Surrogate: <i>n</i> -Nonane	49.4		50.0		98.9	61-141			

Matrix Spike (2609132-MS1)

Source: E602306-02

Prepared: 02/27/26 Analyzed: 02/28/26

Diesel Range Organics (C10-C28)	276	25.0	250	ND	110	56-156			
Surrogate: <i>n</i> -Nonane	52.2		50.0		104	61-141			

Matrix Spike Dup (2609132-MSD1)

Source: E602306-02

Prepared: 02/27/26 Analyzed: 02/28/26

Diesel Range Organics (C10-C28)	271	25.0	250	ND	108	56-156	1.98	20	
Surrogate: <i>n</i> -Nonane	52.2		50.0		104	61-141			



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/2/2026 1:14:31PM
--	---	--

Anions by EPA 300.0/9056A

Analyst: DT

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

Blank (2609126-BLK1)

Prepared: 02/26/26 Analyzed: 02/27/26

Chloride	ND	20.0							
----------	----	------	--	--	--	--	--	--	--

LCS (2609126-BS1)

Prepared: 02/26/26 Analyzed: 02/27/26

Chloride	262	20.0	250		105	90-110			
----------	-----	------	-----	--	-----	--------	--	--	--

Matrix Spike (2609126-MS1)

Source: E602304-09

Prepared: 02/26/26 Analyzed: 02/27/26

Chloride	361	20.0	250	99.4	105	80-120			
----------	-----	------	-----	------	-----	--------	--	--	--

Matrix Spike Dup (2609126-MSD1)

Source: E602304-09

Prepared: 02/26/26 Analyzed: 02/27/26

Chloride	360	20.0	250	99.4	104	80-120	0.323	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:	Huerfanito #083E	
PO Box 61529	Project Number:	17051-0002	Reported:
Houston TX, 77208	Project Manager:	Kate Kaufman	03/02/26 13:14

M6 Matrix spike recovery has a high bias. The native sample results were below the RL, but appears to have contributed to high MS recoveries.

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.



Client Information		Invoice Information		Lab Use Only		TAT		State							
Client: <u>Hilcorp Energy Company</u>		Company: _____		Lab WO# <u>E1002324</u>		Job Number <u>170510002</u>		1D	2D	3D	Std	NM	CO	UT	TX
Project Name: <u>Huerfano #083E</u>		Address: <u>SAME AS</u>		City, State, Zip: <u>CLIENT</u>											
Project Manager: <u>Kate Kaufman</u>		Phone: _____		Email: _____											
Address: _____		Miscellaneous: _____													
City, State, Zip: _____															
Phone: _____															
Email: <u>kkaufman@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 800.0	TCEQ 1005 - TX	RCRA & Metals	BELOC - NM	BELOC - TX	SDWA	CWA	RCRA	
1335	02/26/2026	Soil	(one) 2 oz	SW28		1	/	/	/	/	/								
1339				SW29		2	/	/	/	/	/								
1346				SW30		3	/	/	/	/	/								
1358				SW31		4	/	/	/	/	/								
1039				FS17A		5	/	/	/	/	/								
1329	02/26/2026	Soil	(one) 2 oz	FS19		6	/	/	/	/	/								

Additional Instructions: cc: wwe:chert@ensolum.com ; ofraelich@ensolum.com ; shyde@ensolum.com

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

Sampled by: <u>Osgood Fraelich</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.						
Relinquished by: (Signature)	Date	Time	Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <u>Y</u> /N
<u>[Signature]</u>	02/26/2026	1651	<u>[Signature]</u>	2.26.26	1651	<u>[Signature]</u>			<u>[Signature]</u>			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Received 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: 2/26/2026 4:56:10PM

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: 02/26/26 16:51 Work Order ID: E602324
Phone: 505-599-3400 Date Logged In: 02/26/26 16:52 Logged In By: Caitlin Mars
Email: kkaufman@hilcorp.com Due Date: 02/27/26 17:00 (1 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Osgood Froelich

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

Sample Turn Around Time (TAT)

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

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? 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

Empty box for client instruction.

Comments/Resolution

Large empty box for comments/resolution.

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

Date



envirotech Inc.

Report to:
Kate Kaufman



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name: Huerfanito #083E

Work Order: E602328

Job Number: 17051-0002

Received: 2/27/2026

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/3/26

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: 3/3/26

Kate Kaufman
PO Box 61529
Houston, TX 77208

Project Name: Huerfanito #083E
Workorder: E602328
Date Received: 2/27/2026 3:17:00PM

Kate Kaufman,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/27/2026 3:17:00PM, under the Project Name: Huerfanito #083E.

The analytical test results summarized in this report with the Project Name: Huerfanito #083E 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
mgonzales@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
FS03A	5
FS04A	6
FS07A	7
FS08A	8
FS16A	9
FS19A	10
FS13A	11
QC Summary Data	12
QC - Volatile Organics by EPA 8021B	12
QC - Nonhalogenated Organics by EPA 8015D - GRO	13
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	14
QC - Anions by EPA 300.0/9056A	15
Definitions and Notes	16
Chain of Custody etc.	17

Sample Summary

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 03/03/26 15:48
--	---	------------------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS03A	E602328-01A	Soil	02/27/26	02/27/26	Glass Jar, 2 oz.
FS04A	E602328-02A	Soil	02/27/26	02/27/26	Glass Jar, 2 oz.
FS07A	E602328-03A	Soil	02/27/26	02/27/26	Glass Jar, 2 oz.
FS08A	E602328-04A	Soil	02/27/26	02/27/26	Glass Jar, 2 oz.
FS16A	E602328-05A	Soil	02/27/26	02/27/26	Glass Jar, 2 oz.
FS19A	E602328-06A	Soil	02/27/26	02/27/26	Glass Jar, 2 oz.
FS13A	E602328-07A	Soil	02/27/26	02/27/26	Glass Jar, 2 oz.

Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/3/2026 3:48:11PM
--	---	--

FS03A

E602328-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2609135
Benzene	ND	0.0250	1	02/27/26	02/28/26	
Ethylbenzene	ND	0.0250	1	02/27/26	02/28/26	
Toluene	0.0305	0.0250	1	02/27/26	02/28/26	
o-Xylene	0.0723	0.0250	1	02/27/26	02/28/26	
p,m-Xylene	0.227	0.0500	1	02/27/26	02/28/26	
Total Xylenes	0.300	0.0250	1	02/27/26	02/28/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	70-130	02/27/26	02/28/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2609135
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/27/26	02/28/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.5 %	70-130	02/27/26	02/28/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2610002
Diesel Range Organics (C10-C28)	46.0	25.0	1	03/02/26	03/02/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/02/26	03/02/26	
<i>Surrogate: n-Nonane</i>						
		105 %	61-141	03/02/26	03/02/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2610003
Chloride	ND	20.0	1	03/02/26	03/02/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/3/2026 3:48:11PM
--	---	--

FS04A

E602328-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2609135
Benzene	ND	0.0250	1	02/27/26	02/28/26	
Ethylbenzene	0.0405	0.0250	1	02/27/26	02/28/26	
Toluene	0.0609	0.0250	1	02/27/26	02/28/26	
o-Xylene	0.186	0.0250	1	02/27/26	02/28/26	
p,m-Xylene	0.531	0.0500	1	02/27/26	02/28/26	
Total Xylenes	0.717	0.0250	1	02/27/26	02/28/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	02/27/26	02/28/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2609135
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/27/26	02/28/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.1 %	70-130	02/27/26	02/28/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2610002
Diesel Range Organics (C10-C28)	34.2	25.0	1	03/02/26	03/02/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/02/26	03/02/26	
<i>Surrogate: n-Nonane</i>		107 %	61-141	03/02/26	03/02/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2610003
Chloride	ND	20.0	1	03/02/26	03/02/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/3/2026 3:48:11PM
--	---	--

FS07A

E602328-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2609135
Benzene	ND	0.0250	1	02/27/26	02/28/26	
Ethylbenzene	0.0382	0.0250	1	02/27/26	02/28/26	
Toluene	0.0725	0.0250	1	02/27/26	02/28/26	
o-Xylene	0.140	0.0250	1	02/27/26	02/28/26	
p,m-Xylene	0.486	0.0500	1	02/27/26	02/28/26	
Total Xylenes	0.625	0.0250	1	02/27/26	02/28/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	02/27/26	02/28/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2609135
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/27/26	02/28/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.0 %	70-130	02/27/26	02/28/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2610002
Diesel Range Organics (C10-C28)	59.4	25.0	1	03/02/26	03/02/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/02/26	03/02/26	
<i>Surrogate: n-Nonane</i>		103 %	61-141	03/02/26	03/02/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2610003
Chloride	ND	20.0	1	03/02/26	03/02/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/3/2026 3:48:11PM
--	---	--

FS08A

E602328-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2609135
Benzene	ND	0.0250	1	02/27/26	02/28/26	
Ethylbenzene	ND	0.0250	1	02/27/26	02/28/26	
Toluene	ND	0.0250	1	02/27/26	02/28/26	
o-Xylene	ND	0.0250	1	02/27/26	02/28/26	
p,m-Xylene	ND	0.0500	1	02/27/26	02/28/26	
Total Xylenes	ND	0.0250	1	02/27/26	02/28/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	02/27/26	02/28/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2609135
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/27/26	02/28/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.6 %	70-130	02/27/26	02/28/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2610002
Diesel Range Organics (C10-C28)	ND	25.0	1	03/02/26	03/02/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/02/26	03/02/26	
<i>Surrogate: n-Nonane</i>		109 %	61-141	03/02/26	03/02/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2610003
Chloride	ND	20.0	1	03/02/26	03/02/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/3/2026 3:48:11PM
--	---	--

FS16A

E602328-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2609135
Benzene	ND	0.0250	1	02/27/26	02/28/26	
Ethylbenzene	0.135	0.0250	1	02/27/26	02/28/26	
Toluene	0.187	0.0250	1	02/27/26	02/28/26	
o-Xylene	0.445	0.0250	1	02/27/26	02/28/26	
p,m-Xylene	1.71	0.0500	1	02/27/26	02/28/26	
Total Xylenes	2.16	0.0250	1	02/27/26	02/28/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	02/27/26	02/28/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2609135
Gasoline Range Organics (C6-C10)	49.3	20.0	1	02/27/26	02/28/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		106 %	70-130	02/27/26	02/28/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2610002
Diesel Range Organics (C10-C28)	182	25.0	1	03/02/26	03/02/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/02/26	03/02/26	
<i>Surrogate: n-Nonane</i>		105 %	61-141	03/02/26	03/02/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2610003
Chloride	ND	20.0	1	03/02/26	03/02/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/3/2026 3:48:11PM
--	---	--

FS19A

E602328-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2609135
Benzene	ND	0.0250	1	02/27/26	02/28/26	
Ethylbenzene	0.0442	0.0250	1	02/27/26	02/28/26	
Toluene	0.212	0.0250	1	02/27/26	02/28/26	
o-Xylene	0.171	0.0250	1	02/27/26	02/28/26	
p,m-Xylene	0.556	0.0500	1	02/27/26	02/28/26	
Total Xylenes	0.727	0.0250	1	02/27/26	02/28/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	02/27/26	02/28/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2609135
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/27/26	02/28/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.8 %	70-130	02/27/26	02/28/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2610002
Diesel Range Organics (C10-C28)	ND	25.0	1	03/02/26	03/02/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/02/26	03/02/26	
<i>Surrogate: n-Nonane</i>		108 %	61-141	03/02/26	03/02/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2610003
Chloride	ND	20.0	1	03/02/26	03/02/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/3/2026 3:48:11PM
--	---	--

FS13A

E602328-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2609135
Benzene	ND	0.0250	1	02/27/26	02/28/26	
Ethylbenzene	0.543	0.0250	1	02/27/26	02/28/26	
Toluene	1.08	0.0250	1	02/27/26	02/28/26	
o-Xylene	1.95	0.0250	1	02/27/26	02/28/26	
p,m-Xylene	6.72	0.0500	1	02/27/26	02/28/26	
Total Xylenes	8.68	0.0250	1	02/27/26	02/28/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	02/27/26	02/28/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2609135
Gasoline Range Organics (C6-C10)	101	20.0	1	02/27/26	02/28/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		114 %	70-130	02/27/26	02/28/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2610002
Diesel Range Organics (C10-C28)	107	25.0	1	03/02/26	03/02/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/02/26	03/02/26	
<i>Surrogate: n-Nonane</i>		112 %	61-141	03/02/26	03/02/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2610003
Chloride	ND	20.0	1	03/02/26	03/02/26	



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/3/2026 3:48:11PM
--	---	--

Volatiles Organics by EPA 8021B

Analyst: BA

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

Blank (2609135-BLK1)

Prepared: 02/27/26 Analyzed: 02/28/26

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	8.60		8.00		107	70-130			

LCS (2609135-BS1)

Prepared: 02/27/26 Analyzed: 02/28/26

Benzene	4.10	0.0250	5.00		82.1	70-130			
Ethylbenzene	3.93	0.0250	5.00		78.5	70-130			
Toluene	4.03	0.0250	5.00		80.7	70-130			
o-Xylene	4.03	0.0250	5.00		80.7	70-130			
p,m-Xylene	8.02	0.0500	10.0		80.2	70-130			
Total Xylenes	12.1	0.0250	15.0		80.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.69		8.00		109	70-130			

Matrix Spike (2609135-MS1)

Source: E602321-04

Prepared: 02/27/26 Analyzed: 02/28/26

Benzene	4.93	0.0250	5.00	ND	98.6	70-130			
Ethylbenzene	4.59	0.0250	5.00	0.0362	91.0	70-130			
Toluene	4.84	0.0250	5.00	0.0408	95.9	70-130			
o-Xylene	4.70	0.0250	5.00	0.0362	93.2	70-130			
p,m-Xylene	9.28	0.0500	10.0	ND	92.8	70-130			
Total Xylenes	14.0	0.0250	15.0	0.0362	93.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.49		8.00		106	70-130			

Matrix Spike Dup (2609135-MSD1)

Source: E602321-04

Prepared: 02/27/26 Analyzed: 02/28/26

Benzene	5.15	0.0250	5.00	ND	103	70-130	4.27	27	
Ethylbenzene	4.78	0.0250	5.00	0.0362	94.9	70-130	4.21	26	
Toluene	5.04	0.0250	5.00	0.0408	100	70-130	4.11	20	
o-Xylene	4.90	0.0250	5.00	0.0362	97.2	70-130	4.17	25	
p,m-Xylene	9.67	0.0500	10.0	ND	96.7	70-130	4.11	23	
Total Xylenes	14.6	0.0250	15.0	0.0362	96.9	70-130	4.13	26	
Surrogate: 4-Bromochlorobenzene-PID	8.10		8.00		101	70-130			



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/3/2026 3:48:11PM
--	---	--

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

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

Blank (2609135-BLK1)

Prepared: 02/27/26 Analyzed: 02/28/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.55		8.00		94.3	70-130			

LCS (2609135-BS2)

Prepared: 02/27/26 Analyzed: 02/28/26

Gasoline Range Organics (C6-C10)	44.2	20.0	50.0		88.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.66		8.00		95.7	70-130			

Matrix Spike (2609135-MS2)

Source: E602321-04

Prepared: 02/27/26 Analyzed: 02/28/26

Gasoline Range Organics (C6-C10)	50.2	20.0	50.0	ND	100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.48		8.00		93.6	70-130			

Matrix Spike Dup (2609135-MSD2)

Source: E602321-04

Prepared: 02/27/26 Analyzed: 03/02/26

Gasoline Range Organics (C6-C10)	52.7	20.0	50.0	ND	105	70-130	4.92	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.65		8.00		95.6	70-130			



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/3/2026 3:48:11PM
--	---	--

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 (2610002-BLK1)

Prepared: 03/02/26 Analyzed: 03/02/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	63.5		50.0		127	61-141			

LCS (2610002-BS1)

Prepared: 03/02/26 Analyzed: 03/02/26

Diesel Range Organics (C10-C28)	266	25.0	250		106	66-144			
Surrogate: <i>n</i> -Nonane	54.5		50.0		109	61-141			

Matrix Spike (2610002-MS1)

Source: E602328-01

Prepared: 03/02/26 Analyzed: 03/02/26

Diesel Range Organics (C10-C28)	331	25.0	250	46.0	114	56-156			
Surrogate: <i>n</i> -Nonane	54.9		50.0		110	61-141			

Matrix Spike Dup (2610002-MSD1)

Source: E602328-01

Prepared: 03/02/26 Analyzed: 03/02/26

Diesel Range Organics (C10-C28)	323	25.0	250	46.0	111	56-156	2.38	20	
Surrogate: <i>n</i> -Nonane	55.8		50.0		112	61-141			



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/3/2026 3:48:11PM
--	---	--

Anions by EPA 300.0/9056A

Analyst: DT

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

Blank (2610003-BLK1)

Prepared: 03/02/26 Analyzed: 03/02/26

Chloride	ND	20.0							
----------	----	------	--	--	--	--	--	--	--

LCS (2610003-BS1)

Prepared: 03/02/26 Analyzed: 03/02/26

Chloride	263	20.0	250		105	90-110			
----------	-----	------	-----	--	-----	--------	--	--	--

Matrix Spike (2610003-MS1)

Source: E602328-05

Prepared: 03/02/26 Analyzed: 03/02/26

Chloride	264	20.0	250	ND	106	80-120			
----------	-----	------	-----	----	-----	--------	--	--	--

Matrix Spike Dup (2610003-MSD1)

Source: E602328-05

Prepared: 03/02/26 Analyzed: 03/02/26

Chloride	264	20.0	250	ND	106	80-120	0.0666	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:	Huerfanito #083E	
PO Box 61529	Project Number:	17051-0002	Reported:
Houston TX, 77208	Project Manager:	Kate Kaufman	03/03/26 15:48

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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

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



Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: H:corp Energy Company				Company:				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project Name: Huerfano #083E				Address: SAME				E602328		17051-002									
Project Manager: Kate Kaufman				City, State, Zip: A5															
Address:				Phone: CLIENT															
City, State, Zip:				Email:															
Phone:				Miscellaneous:															
Email: kkaufman@h:corp.com																			
Sample Information										Analysis and Method				EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDQC - NM	BGDQC - TX	SDWA	CWA	RCRA	
1308	02/27/2026	so:l	(one) 2oz	F503A		1	/	/	/	/	/	/	/	/	/				
0947	I	I	I	F504A		2	/	/	/	/	/	/	/	/	/				
				F506A O.F.															
1203	2/27/26	so:l	(one) 2oz	F507A		3	/	/	/	/	/	/	/	/	/				
1004	I	I	I	F508A		4	/	/	/	/	/	/	/	/	/				
1301	I	I	I	F516A		5	/	/	/	/	/	/	/	/	/				
1349	I	I	I	F519A		6	/	/	/	/	/	/	/	/	/				
1010	2/27/26	so:l	(one) 2oz	F513A		7	/	/	/	/	/	/	/	/	/				
Additional Instructions: cc : wwe:chert@ensolum.com ; ofroelich@ensolum.com ; shyde@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Osgood Froelich																			
Relinquished by: (Signature) <i>Osgood</i>				Date: 02/27/2026		Time: 1517		Received by: (Signature) <i>Caith Mavor</i>				Date: 2-7-26		Time: 1517		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: <input checked="" type="radio"/> Y <input type="radio"/> 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: 2/27/2026 3:21:46PM

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: 02/27/26 15:17	Work Order ID: E602328
Phone: 505-599-3400	Date Logged In: 02/27/26 15:18	Logged In By: Caitlin Mars
Email: kkaufman@hilcorp.com	Due Date: 03/02/26 17:00 (1 day TAT)	

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: Osgood Froelich

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

Sample Turn Around Time (TAT)

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

Sample Cooler

- 7. Was a sample cooler received? Yes
- 8. If yes, was cooler received in good condition? Yes
- 9. Was the sample(s) received intact, i.e., not broken? Yes
- 10. Were custody/security seals present? No
- 11. If yes, were custody/security seals intact? NA
- 12. Was the sample received on ice? 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

Comments/Resolution

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

Date



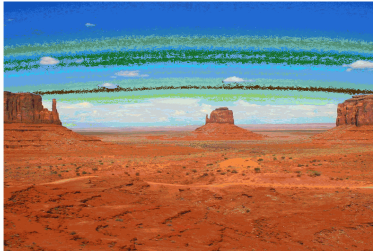
envirotech Inc.



Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State							
Client: Hilcorp Energy Company				Company: SAME				Lab WO# E102328				Job Number 1051-002				1D 2D 3D Std							
Project Name: Huerfano #083E				Address: AS												NM CO UT TX							
Project Manager: Kate Kaufman				City, State, Zip: AS																			
Address:				Phone: CLIENT																			
City, State, Zip:				Email:																			
Phone:				Miscellaneous:																			
Email: kkaufman@hilcorp.com																							
Sample Information										Analysis and Method						EPA Program							
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCOQ 1005-TX	PCQA 8 Metals	BGDOC - HM	BGDOC - TX	SDWA	CWA	RCRA				
1308	02/27/2026	soil	(one) 2 oz	F503A			1	/	/	/	/	/	/	/	/	/							
0947				F504A			2	/	/	/	/	/	/	/	/	/							
				F506A O.F.																			
1203	2/27/26	soil	(one) 2oz	F507A			3	/	/	/	/	/	/	/	/	/							
1004				F508A			4	/	/	/	/	/	/	/	/	/							
1301				F516A			5	/	/	/	/	/	/	/	/	/							
1349				F519A			6	/	/	/	/	/	/	/	/	/							
1010	2/27/26	soil	(one) 2oz	F513A			7	/	/	/	/	/	/	/	/	/							
Additional Instructions: cc : awe:chert@ensolum.com ; ofroelich@ensolum.com ; shyde@ensolum.com																							
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																							
Sampled by: Osgood Froelich																							
Relinquished by: (Signature) <i>[Signature]</i>				Date: 02/27/2026				Time: 1517				Received by: (Signature) <i>[Signature]</i>				Date: 2-27-26				Time: 1517			
Relinquished by: (Signature)				Date:				Time:				Received by: (Signature)				Date: 2-27-26				Time:			
Relinquished by: (Signature)				Date:				Time:				Received by: (Signature)				Date: CM 3/8/26				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.																							

Report to:
Kate Kaufman



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name: Huerfanito #083E

Work Order: E603024

Job Number: 17051-0002

Received: 3/3/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/5/26

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: 3/5/26

Kate Kaufman
PO Box 61529
Houston, TX 77208

Project Name: Huerfanito #083E
Workorder: E603024
Date Received: 3/3/2026 4:11:00PM

Kate Kaufman,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/3/2026 4:11:00PM, under the Project Name: Huerfanito #083E.

The analytical test results summarized in this report with the Project Name: Huerfanito #083E 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
mgonzales@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
FS20	5
SW32	6
SW33	7
SW34	8
SW35	9
SW36	10
QC Summary Data	11
QC - Volatile Organics by EPA 8021B	11
QC - Nonhalogenated Organics by EPA 8015D - GRO	12
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	13
QC - Anions by EPA 300.0/9056A	14
Definitions and Notes	15
Chain of Custody etc.	16

Sample Summary

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 03/05/26 14:16
--	---	------------------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS20	E603024-01A	Soil	03/03/26	03/03/26	Glass Jar, 2 oz.
SW32	E603024-02A	Soil	03/03/26	03/03/26	Glass Jar, 2 oz.
SW33	E603024-03A	Soil	03/03/26	03/03/26	Glass Jar, 2 oz.
SW34	E603024-04A	Soil	03/03/26	03/03/26	Glass Jar, 2 oz.
SW35	E603024-05A	Soil	03/03/26	03/03/26	Glass Jar, 2 oz.
SW36	E603024-06A	Soil	03/03/26	03/03/26	Glass Jar, 2 oz.



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/5/2026 2:16:52PM
--	---	--

FS20

E603024-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2610049
Benzene	ND	0.0250	1	03/04/26	03/04/26	
Ethylbenzene	0.0643	0.0250	1	03/04/26	03/04/26	
Toluene	0.0434	0.0250	1	03/04/26	03/04/26	
o-Xylene	0.183	0.0250	1	03/04/26	03/04/26	
p,m-Xylene	0.610	0.0500	1	03/04/26	03/04/26	
Total Xylenes	0.792	0.0250	1	03/04/26	03/04/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.7 %	70-130	03/04/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2610049
Gasoline Range Organics (C6-C10)	28.1	20.0	1	03/04/26	03/04/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.7 %	70-130	03/04/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2610053
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/26	03/04/26	
<i>Surrogate: n-Nonane</i>						
		98.4 %	61-141	03/04/26	03/04/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2610051
Chloride	147	20.0	1	03/04/26	03/04/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/5/2026 2:16:52PM
--	---	--

SW32
E603024-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2610049
Benzene	ND	0.0250	1	03/04/26	03/04/26	
Ethylbenzene	ND	0.0250	1	03/04/26	03/04/26	
Toluene	ND	0.0250	1	03/04/26	03/04/26	
o-Xylene	0.0373	0.0250	1	03/04/26	03/04/26	
p,m-Xylene	0.119	0.0500	1	03/04/26	03/04/26	
Total Xylenes	0.157	0.0250	1	03/04/26	03/04/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.7 %	70-130	03/04/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2610049
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/26	03/04/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.6 %	70-130	03/04/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2610053
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/26	03/04/26	
<i>Surrogate: n-Nonane</i>		94.8 %	61-141	03/04/26	03/04/26	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2610051
Chloride	ND	20.0	1	03/04/26	03/04/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: Huerfanito #083E
Project Number: 17051-0002
Project Manager: Kate Kaufman

Reported:
3/5/2026 2:16:52PM

SW33

E603024-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2610049
Benzene	ND	0.0250	1	03/04/26	03/04/26	
Ethylbenzene	0.619	0.0250	1	03/04/26	03/04/26	
Toluene	1.92	0.0250	1	03/04/26	03/04/26	
o-Xylene	1.86	0.0250	1	03/04/26	03/04/26	
p,m-Xylene	7.68	0.0500	1	03/04/26	03/04/26	
Total Xylenes	9.54	0.0250	1	03/04/26	03/04/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	03/04/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2610049
Gasoline Range Organics (C6-C10)	98.6	20.0	1	03/04/26	03/04/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		110 %	70-130	03/04/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2610053
Diesel Range Organics (C10-C28)	59.6	25.0	1	03/04/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/26	03/04/26	
<i>Surrogate: n-Nonane</i>		106 %	61-141	03/04/26	03/04/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2610051
Chloride	ND	20.0	1	03/04/26	03/04/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/5/2026 2:16:52PM
--	---	--

SW34
E603024-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2610049
Benzene	ND	0.0250	1	03/04/26	03/04/26	
Ethylbenzene	0.524	0.0250	1	03/04/26	03/04/26	
Toluene	0.562	0.0250	1	03/04/26	03/04/26	
o-Xylene	1.78	0.0250	1	03/04/26	03/04/26	
p,m-Xylene	7.36	0.0500	1	03/04/26	03/04/26	
Total Xylenes	9.13	0.0250	1	03/04/26	03/04/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	03/04/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2610049
Gasoline Range Organics (C6-C10)	119	20.0	1	03/04/26	03/04/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		118 %	70-130	03/04/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2610053
Diesel Range Organics (C10-C28)	639	25.0	1	03/04/26	03/04/26	
Oil Range Organics (C28-C36)	65.8	50.0	1	03/04/26	03/04/26	
<i>Surrogate: n-Nonane</i>						
		110 %	61-141	03/04/26	03/04/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2610051
Chloride	51.7	20.0	1	03/04/26	03/04/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/5/2026 2:16:52PM
--	---	--

SW35
E603024-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2610049
Benzene	ND	0.0250	1	03/04/26	03/04/26	
Ethylbenzene	ND	0.0250	1	03/04/26	03/04/26	
Toluene	ND	0.0250	1	03/04/26	03/04/26	
o-Xylene	0.0396	0.0250	1	03/04/26	03/04/26	
p,m-Xylene	0.0887	0.0500	1	03/04/26	03/04/26	
Total Xylenes	0.128	0.0250	1	03/04/26	03/04/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	03/04/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2610049
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/26	03/04/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.9 %	70-130	03/04/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2610053
Diesel Range Organics (C10-C28)	72.8	25.0	1	03/04/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/26	03/04/26	
<i>Surrogate: n-Nonane</i>		93.6 %	61-141	03/04/26	03/04/26	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2610051
Chloride	249	20.0	1	03/04/26	03/04/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/5/2026 2:16:52PM
--	---	--

SW36
E603024-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2610049
Benzene	ND	0.0250	1	03/04/26	03/04/26	
Ethylbenzene	ND	0.0250	1	03/04/26	03/04/26	
Toluene	ND	0.0250	1	03/04/26	03/04/26	
o-Xylene	0.0600	0.0250	1	03/04/26	03/04/26	
p,m-Xylene	0.202	0.0500	1	03/04/26	03/04/26	
Total Xylenes	0.262	0.0250	1	03/04/26	03/04/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	03/04/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2610049
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/26	03/04/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.3 %	70-130	03/04/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2610053
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/26	03/04/26	
<i>Surrogate: n-Nonane</i>		93.6 %	61-141	03/04/26	03/04/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2610051
Chloride	ND	20.0	1	03/04/26	03/04/26	



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/5/2026 2:16:52PM
--	---	---------------------------------

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 (2610049-BLK1)

Prepared: 03/04/26 Analyzed: 03/04/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.00		8.00		100	70-130			

LCS (2610049-BS1)

Prepared: 03/04/26 Analyzed: 03/04/26

Benzene	4.85	0.0250	5.00		97.0	70-130			
Ethylbenzene	4.73	0.0250	5.00		94.6	70-130			
Toluene	4.84	0.0250	5.00		96.7	70-130			
o-Xylene	4.81	0.0250	5.00		96.1	70-130			
p,m-Xylene	9.68	0.0500	10.0		96.8	70-130			
Total Xylenes	14.5	0.0250	15.0		96.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.20		8.00		102	70-130			

Matrix Spike (2610049-MS1)

Source: E603015-06

Prepared: 03/04/26 Analyzed: 03/04/26

Benzene	4.22	0.0250	5.00	ND	84.5	70-130			
Ethylbenzene	4.09	0.0250	5.00	ND	81.8	70-130			
Toluene	4.16	0.0250	5.00	ND	83.2	70-130			
o-Xylene	4.15	0.0250	5.00	ND	82.9	70-130			
p,m-Xylene	8.38	0.0500	10.0	ND	83.8	70-130			
Total Xylenes	12.5	0.0250	15.0	ND	83.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.11		8.00		101	70-130			

Matrix Spike Dup (2610049-MSD1)

Source: E603015-06

Prepared: 03/04/26 Analyzed: 03/04/26

Benzene	4.97	0.0250	5.00	ND	99.3	70-130	16.2	27	
Ethylbenzene	4.79	0.0250	5.00	ND	95.8	70-130	15.7	26	
Toluene	4.89	0.0250	5.00	ND	97.9	70-130	16.3	20	
o-Xylene	4.89	0.0250	5.00	ND	97.8	70-130	16.5	25	
p,m-Xylene	9.77	0.0500	10.0	ND	97.7	70-130	15.4	23	
Total Xylenes	14.7	0.0250	15.0	ND	97.8	70-130	15.8	26	
Surrogate: 4-Bromochlorobenzene-PID	7.97		8.00		99.6	70-130			



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/5/2026 2:16:52PM
--	---	--

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 (2610049-BLK1)

Prepared: 03/04/26 Analyzed: 03/04/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.06		8.00		88.3	70-130			

LCS (2610049-BS2)

Prepared: 03/04/26 Analyzed: 03/04/26

Gasoline Range Organics (C6-C10)	55.7	20.0	50.0		111	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.21		8.00		90.1	70-130			

Matrix Spike (2610049-MS2)

Source: E603015-06

Prepared: 03/04/26 Analyzed: 03/04/26

Gasoline Range Organics (C6-C10)	51.1	20.0	50.0	ND	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.50		8.00		93.8	70-130			

Matrix Spike Dup (2610049-MSD2)

Source: E603015-06

Prepared: 03/04/26 Analyzed: 03/04/26

Gasoline Range Organics (C6-C10)	57.7	20.0	50.0	ND	115	70-130	12.0	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.62		8.00		95.3	70-130			



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/5/2026 2:16:52PM
--	---	--

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 (2610053-BLK1)

Prepared: 03/04/26 Analyzed: 03/04/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	49.3		50.0		98.6	61-141			

LCS (2610053-BS1)

Prepared: 03/04/26 Analyzed: 03/04/26

Diesel Range Organics (C10-C28)	248	25.0	250		99.3	66-144			
Surrogate: <i>n</i> -Nonane	47.5		50.0		95.0	61-141			

Matrix Spike (2610053-MS1)

Source: E603024-02

Prepared: 03/04/26 Analyzed: 03/04/26

Diesel Range Organics (C10-C28)	267	25.0	250	ND	107	56-156			
Surrogate: <i>n</i> -Nonane	48.2		50.0		96.4	61-141			

Matrix Spike Dup (2610053-MSD1)

Source: E603024-02

Prepared: 03/04/26 Analyzed: 03/04/26

Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	56-156	2.66	20	
Surrogate: <i>n</i> -Nonane	47.8		50.0		95.7	61-141			



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Huerfanito #083E Project Number: 17051-0002 Project Manager: Kate Kaufman	Reported: 3/5/2026 2:16:52PM
--	---	--

Anions by EPA 300.0/9056A

Analyst: DT

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

Blank (2610051-BLK1)

Prepared: 03/04/26 Analyzed: 03/04/26

Chloride ND 20.0

LCS (2610051-BS1)

Prepared: 03/04/26 Analyzed: 03/04/26

Chloride 259 20.0 250 104 90-110

Matrix Spike (2610051-MS1)

Source: E603024-04

Prepared: 03/04/26 Analyzed: 03/04/26

Chloride 317 20.0 250 51.7 106 80-120

Matrix Spike Dup (2610051-MSD1)

Source: E603024-04

Prepared: 03/04/26 Analyzed: 03/04/26

Chloride 318 20.0 250 51.7 106 80-120 0.264 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:	Huerfanito #083E	
PO Box 61529	Project Number:	17051-0002	Reported:
Houston TX, 77208	Project Manager:	Kate Kaufman	03/05/26 14:16

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.



Client Information				Invoice Information				Lab Use Only				TAT				State				
Client: Hilcorp Energy Company				Company:				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: Huerfano #083E				Address: SAME AS				E 003024		1051-0002										
Project Manager: Kate Kaufman				City, State, Zip: CLIENT																
Address:				Phone:																
City, State, Zip:				Email:																
Phone:				Miscellaneous:																
Email: kkaufman@hilcorp.com																				
Sample Information											Analysis and Method				EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
1259	03/03/26	soil	(one) 2 oz	F520			1	/	/	/	/	/								
1254				F5 ^{OF} SW32			2	/	/	/	/	/								
1135				SW33			3	/	/	/	/	/								
1141				SW34			4	/	/	/	/	/								
1426				SW35			5	/	/	/	/	/								
1431	03/03/26	soil	(one) 2 oz	SW36			6	/	/	/	/	/								
Additional Instructions: cc: wweichert@ensolum.com ; shyde@ensolum.com ; ofroelich@ensolum.com																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Sampled by: Osgood Froelich																				
Relinquished by: (Signature)				Date	Time	Received by: (Signature)				Date	Time	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: <input checked="" type="radio"/> Y <input type="radio"/> 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: 3/3/2026 4:16:16PM

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: 03/03/26 16:11	Work Order ID: E603024
Phone: 505-599-3400	Date Logged In: 03/03/26 16:14	Logged In By: Caitlin Mars
Email: kkaufman@hilcorp.com	Due Date: 03/04/26 17:00 (1 day TAT)	

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: Osgood Froelich

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

Comments/Resolution

Sample Turn Around Time (TAT)

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

Sample Cooler

- 7. Was a sample cooler received? Yes
- 8. If yes, was cooler received in good condition? Yes
- 9. Was the sample(s) received intact, i.e., not broken? Yes
- 10. Were custody/security seals present? No
- 11. If yes, were custody/security seals intact? NA
- 12. Was the sample received on ice? 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.



APPENDIX C

Photographic Log



Photographic Log
Hilcorp Energy Company
Huerfanito #083E
San Juan County, New Mexico



Photograph: 5 Date: 02/27/2026
Description: Removing contaminated floor sample FS19 and sampling the newly exposed floor.
View: Northwest

Photograph: 6 Date: 03/03/2026
Description: Removing contaminated floor FS06 and sampling the newly exposed floors and sidewalls.
View: Northwest



Photograph: 7 Date: 03/03/2026
Description: Sampling the newly exposed sidewall as SW34.
View: West

Photograph: 8 Date: 03/03/2026
Description: Final excavation extent.
View: West



Photographic Log
Hilcorp Energy Company
Huerfanito #083E
San Juan County, New Mexico



Photograph: 9 Date: 02/12/2026
Description: Overburden that that screened as clean, sampled as SP01 and stored for backfill.
View: Southwest



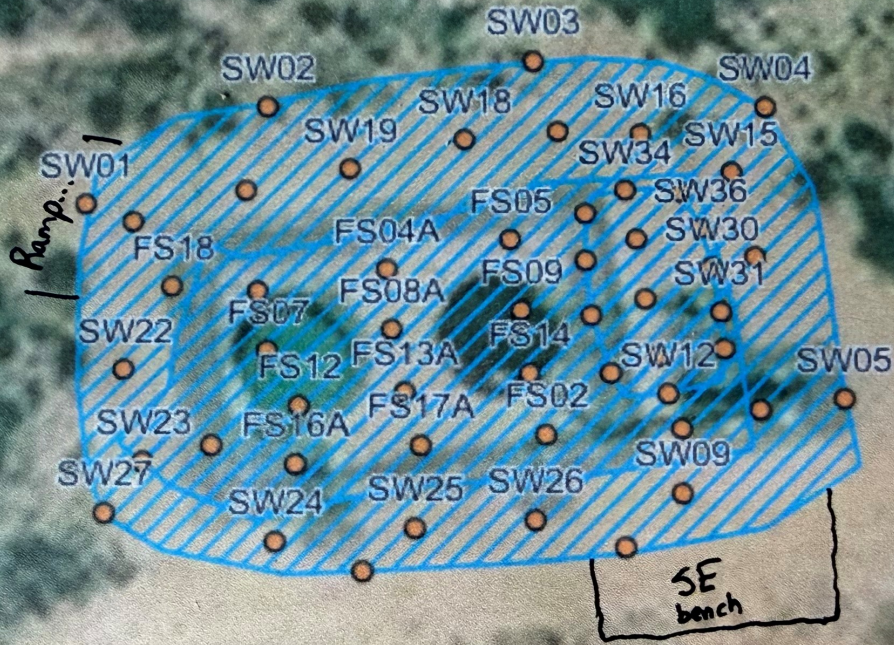
Photograph: 10 Date: 02/12/2026
Description: Overburden that that screened as clean, sampled as SP02 and stored for backfill.
View: South



Photograph: 11 Date: 02/18/2026
Description: Overburden that screened as clean, sampled as SP03 and stored for backfill.
View: Southeast



Photograph: 12 Date: 02/18/2026
Description: Backfill purchased from Envirotech, sampled as SP04 through SP08.
View: Southeast



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 564768

QUESTIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 564768
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2503435211
Incident Name	NAPP2503435211 HUERFANITO #83E @ 30-045-34695
Incident Type	Release Other
Incident Status	Remediation Closure Report Received
Incident Well	[30-045-34695] HUERFANITO UNIT #083E

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	HUERFANITO #83E
Date Release Discovered	01/31/2025
Surface Owner	Federal

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

Nature and Volume of Release	
<i>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.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Freeze Tank (Any) Produced Water Released: 21 BBL Recovered: 0 BBL Lost: 21 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Cause: Freeze Tank (Any) Condensate Released: 79 BBL Recovered: 0 BBL Lost: 79 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 564768

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 564768
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	<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: 03/19/2026
--	--

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 564768

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 564768
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 500 and 1000 (ft.)
What method was used to determine the depth to ground water	Attached Document
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 ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 300 and 500 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	None
A 100-year floodplain	Between 1000 (ft.) and ½ (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<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)	328
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	10674.1
GRO+DRO (EPA SW-846 Method 8015M)	10600
BTEX (EPA SW-846 Method 8021B or 8260B)	1689.6
Benzene (EPA SW-846 Method 8021B or 8260B)	38.3

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	10/27/2025
On what date will (or did) the final sampling or liner inspection occur	10/28/2025
On what date will (or was) the remediation complete(d)	10/31/2025
What is the estimated surface area (in square feet) that will be reclaimed	2922
What is the estimated volume (in cubic yards) that will be reclaimed	1290
What is the estimated surface area (in square feet) that will be remediated	2922
What is the estimated volume (in cubic yards) that will be remediated	1290

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed. The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 4

Action 564768

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 564768
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112336756 ENVIROTECH LANDFARM #2
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Stuart Hyde Title: Senior Geologist Email: shyde@ensolum.com Date: 03/19/2026
--	--

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 5

Action 564768

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 564768
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
<i>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.</i>	
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 564768

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 564768
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	558731
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/04/2026
What was the (estimated) number of samples that were to be gathered	20
What was the sampling surface area in square feet	4000

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	8665
What was the total volume (cubic yards) remediated	4400
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)	Laboratory analytical results for the excavation confirmation soil samples, collected from the final excavation extent, indicated all COC concentrations were compliant with the Site Closure Criteria and the reclamation requirement, where applicable, and no further remediation is required. Excavation of impacted soil has mitigated impacts at this Site, and these remedial actions have been protective of human health, the environment, and groundwater.
<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: 03/19/2026

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 564768

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 564768
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
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 564768

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 564768
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	This Remediation Closure Report is approved. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed. A report for reclamation and revegetation will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	4/16/2026