

## Remediation-Deferral Request

### LH Operating, LLC Skelly Unit Filter Tank

Eddy County, New Mexico

Latitude 32.825560 North, Longitude 103.848496 West

Unit Letter "A", Section 22, Township 17 South, Range 31 East

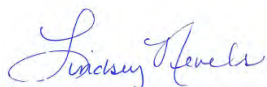
**NMOCD Incident # nAPP2214546643**

Prepared By:

**T Squared Energy Environmental Services**

1057 County Road 309

Orange Grove, Tx 78372



Lindsey Nevels

Environmental Director

Lindsey@Tsquaredenergy.com



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July 28, 2022

New Mexico Energy, Minerals & Natural Resources  
NMOCD District 2  
C/O: Mike Bratcher & Robert Hamlet  
1625 N French Drive  
Hobbs, NM 88240

LH Operating, LLC  
4809 Cole Ave, Ste 200  
Dallas, Tx 79705

RE:        R                    Deferral Request  
             LH Operating, LLC  
             Skelly Filter Tank  
             Latitude 32.825560 North, Longitude 103.848496 West  
             Unit Letter "A", Section 22, Township 17 South, Range 31 East  
             Eddy County, New Mexico  
             **NMOCD Incident # nAPP2214546643**

T Squared Energy Services, on behalf of LH Operating, LLC. submits this *Remediation - Deferral Request* to the New Mexico Oil Conservation Division (NMOCD). This Report provides documentation of detailed sampling and proposed remedial actions to address the Skelly Filter Tank release. This report serves as a condensed update on field activities undertaken at the afore referenced Site.



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## 1.0 Project Information

The site is in Unit Letter A (NE/SE), Section 22, Township 17 South, Range 31 East. The spill area measures approximately 4,000 sq. ft. and is approximately 10 miles west of Maljimar, New Mexico on Federal Land. Site Map included, respectively. Latitude 32.825560 North, Longitude 103.848496

## 2.0 Background

On May 24, 2022, a release was discovered on an active tank battery Skelly Unit Filter Tank. The release was attributed to a failed transfer pump causing the tank to overflow. Approximately 26 BBLS of crude oil was released with 24 recovered and 3bbls of produced water released with 2 recovered. The area was immediately scraped and stockpiled on liner awaiting disposal. Because of the previous poor state of the east firewall, and un level corner of tank battery floor, fluid ran east approximately 2' wide over the firewall and continued to flow down lease road.

Previously submitted pages of the NMOCD Form C 141 are available on the NMOCD Imaging System. Remediation pages of the NMOCD Form C 141 are included as Attachment V. Topographic Map, Soil Bore Map, OSE POD Locations Map, and USGS Well Locations Map, Delineation Map, and Excavation Map are included as Figure 1, Figure 2, Figure 3, Figure 4, Figure 5 and Figure 6, respectively.

## 2.0 NMOCD Site Classification:

A search of the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) groundwater databases was completed to determine the horizontal distance to known water sources within a half mile radius of the Release Site. Probable groundwater depth was determined using data generated by numeric models based on available water well data and published information.

One USGS well was located near the site with reported depth to water of 271' below surface. However, it does not meet NMOCD criteria for age of data, distance of the data point well from the release point.

Published data shows on January 21, 2010, an investigation soil bore was drilled by use of air driller within a half of mile radius from the Skelly A PW. The investigation soil bore was advanced to a depth of approximately 61' indicating groundwater is greater than 50'. No moisture or groundwater was encountered during drilling activities. The location of the investigative soil bore is depicted in Figure 2. A drilling log is provided as Attachment II.



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Confirmation email concerning groundwater data with EMNRD is provided with Attachment 11 respectively.

Utilizing this information, the NMOCD Closure Criteria for the Site were determined as follows.

Table 1			271'	51'
>100 feet	Chloride***	EPA 300.0 or SM4500 C1 B	20,000 mg/kg	10,000 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg	2,500 mg/kg
	GRO+DRO	EPA SW-846 Method 8015M	1,000 mg/kg	1,000 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg	10 mg/kg

\* Measured in milligrams per kilogram (mg/kg)

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

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

### 3.0 Delineation Activities

On May 26, 2022, T Squared Environmental Services conducted an initial site assessment. During the initial assessment, a series of mechanical and hand augured soil bores were advanced within the release margins to determine the vertical extent of impacted soil. In addition, sample test trenches were advanced along the inferred edges of the affected area to determine the horizontal extent of contamination. During the advancement of the soil bores and test trenches, two (2) soil samples from each designated sample location were collected, and field screened for the presence of volatile organic compounds via a photoionization detector (PID) and chloride concentrations utilizing a Hach Quan tab® chloride test kit.



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**Based on field observations and field test data, T Squared collected (34) thirty-four representative soil samples for laboratory analysis.**

- Delineation soil samples represented by SP1@Surf, SP1@4', SP2@Surf, SP2@4', SP3@Surf, SP3@2', SP4@Surf, SP4@1', SP5@Surf, SP5@4', and HZ1@Surf and 1' through HZ11@Surf and 1' were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX, TPH or chloride concentrations were below the applicable NMOCD Closure Criteria and/or the NMOCD Reclamation Standard except for SP1@Surf, SP2@Surf, SP3@Surf, SP4@Surf, SP5@Surf, and HZ3@1' in each of the submitted soil samples.
- Delineation samples inside tank battery area labeled TB SP1@Surf, TB SP1 @4', TB HZ1@Surf and 1' through TB HZ4@Surf and 1' were collected and submitted laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX, TPH or chloride concentrations were below the applicable NMOCD Closure Criteria and/or the NMOCD Reclamation Standard apart from TB SP1@Surf, TB SP1@4', and TB HZ2@1'. On June 13, TB SP1@8' and TB HZ2 B @surf and 1' was submitted to a laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX, TPH or chloride concentrations were below the applicable NMOCD Closure Criteria and/or the NMOCD Reclamation Standard and full delineation was achieved.

Review of laboratory analytical results indicated the vertical extent of impacted soil was delineated both vertical and horizontally.

A delineation Sample Location Map is provided as Figure 5. A summary of Soil Sample Laboratory Analytical Results is provided as Table 2, and Laboratory Analytical Reports are provided as Attachment IV.

## 4.0 Remediation Activities

In accordance with the NMOCD, impacted soil affected above the NMOCD Closure Criteria and/or NMOCD Reclamation Standard was excavated by hand and mechanical excavation and transported to an NMOCD-approved surface waste facility for disposal. The sidewalls of the excavation area along road were advanced until field observations and test results suggested BTEX, TPH and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standard.



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Sample location TB SP1 was excavated by shovel to approximately 4' Bgs and measured 6' wide and 4' long. The previous insufficient firewall was removed and hauled to a disposal facility and re-constructed with clean caliche.

During remediation activities, field samples were taken, and field screened for the presence of volatile organic compounds via a photoionization detector (PID) and chloride concentrations utilizing a Hach Quan tab® chloride test kit. The excavated area represented by SP1-SP5 measured approximately 330 feet in length, 15 feet in width and 1' to 4.1' in depth. The presence of hydrocarbons was detected at approximately 3'bgs. The release area was then excavated to 4 'bgs in accordance with NMOCD Closure Criteria and/or Reclamation Standard.

During remediation activities approximately 700 cubic yards of impacted soil was excavated and hauled to an NMOCD approved disposal facility.

Confirmation soil samples represented by TB FL1, TB SW 1 through TB SW 4, FL2 through FL 27 and SW 1 through SW 14, five-point composites representing no more than 200 ft of the excavated area were collected from the floor and sidewalls of excavated area along lease road and inside tank battery area. Confirmation floor samples were taken at 4' Bgs

Areas represented by FL23 through FL24 were taken at 2' Bgs. Test results suggested BTEX, TPH and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standard apart from TB SW1, TB SW2 and TB SW3.

The confirmation 5-point composite samples represented by location name TB SW1 through TB SW 4 located along the sidewalls inside tank battery area were taken between 2'bgs and 4' Bgs therefore not in accordance with NMOCD Closure Criteria.



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A Delineation Sample Map and Excavation Sample Map are provided as Figure 4 and Figure 5, respectively. Field data is provided as Attachment IV. A Summary of Soil Sample Laboratory Analytical Results is provided as Table 2 and Laboratory Analytical Reports are provided as Attachment V.

### **Restoration, Reclamation, and Re-Vegetation:**

Based upon laboratory analytical results from confirmation soil samples, the excavated areas were backfilled with locally sourced clean, non-impacted “like” material placed at or near relative positions. The affected area will be contoured and/or compacted to achieve erosion control, stability, and preservation of surface water flow to the extent practicable. Affected areas not on production pads and/or lease roads will be reseeded with an agency and/or landowner-approved seed mixture free of noxious weeds during the first favorable growing season following closure of the site.

### **4.0 Deferral Request**

Based on the information presented above, T Squared recommends that this Site be deferred until the production equipment has been removed

Remediation of impacted soil affected above the NMOCD Closure Criteria remaining in-situ on the excavation sidewalls between the depths of 2’bgs and 4’bgs inside tank battery facility will be completed upon abandoning and decommissioning the facility. Contamination left in-situ along sidewalls does not pose an imminent risk to human health or groundwater and has been fully delineated both vertically and horizontally.

Remediation activities were conducted in accordance with applicable NMOCD Regulations. Laboratory analytical results from composite confirmation samples indicate concentrations of BTEX, TPH, and chloride are below the NMOCD Closure Criteria aside from excavation sidewalls inside tank battery area represented by TB SW1, TB SW2, and TB SW 3. The site has been remediated to meet the standards of Table 1 of 19.15.29.12 NMAC; therefore, T Squared Energy recommends LH Operating, LLC provide copies of this *Remediation - Deferral Request* to the appropriate agencies and respectfully requests Closure be granted for the referenced release.



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**Limitations:**

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

This report has been prepared for the benefit of LH Operating. Use of the information contained in this report is prohibited with consent of T Squared and/or LH Operating, LLC.

**Distribution:****LH Operating, LLC**

Dallas, TX

**New Mexico Energy, Minerals and Natural Resources Department**

Oil Conservation Division, District 1  
1625 N. French Drive  
Hobbs, NM 88240

**United States Department of the Interior**

Bureau Of Land Management  
620 E. Greene Street  
Carlsbad, NM 88220



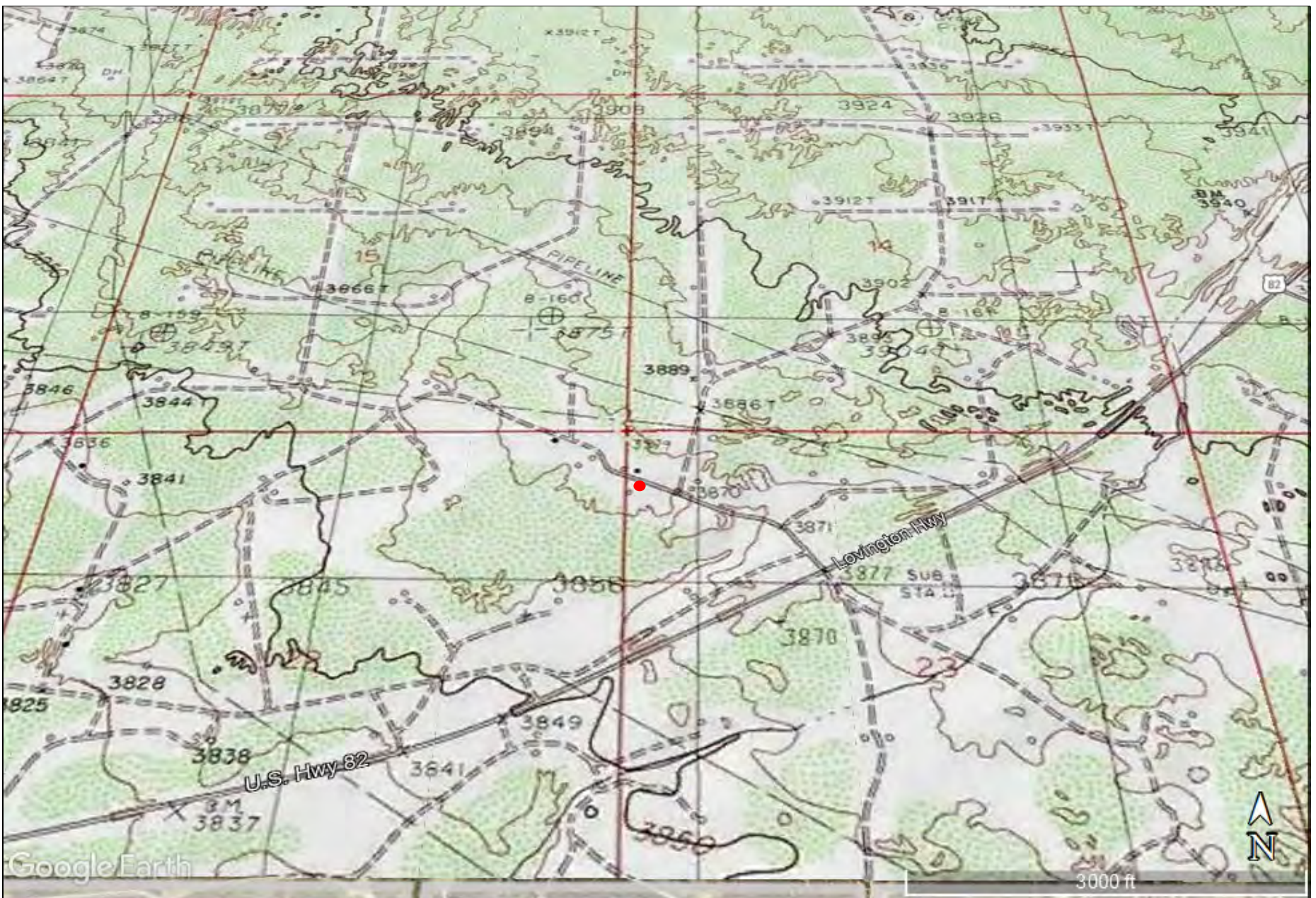
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## Figures



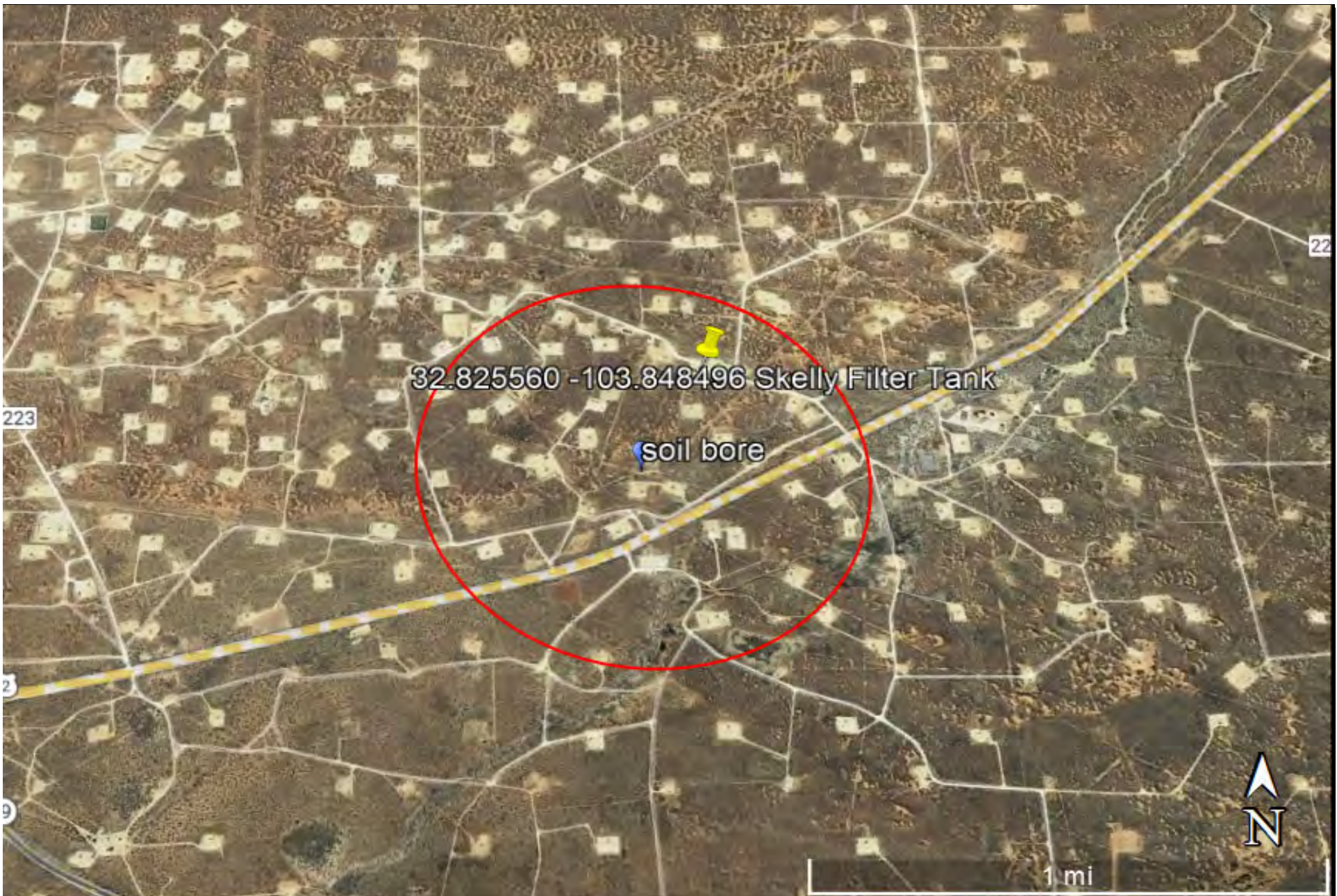
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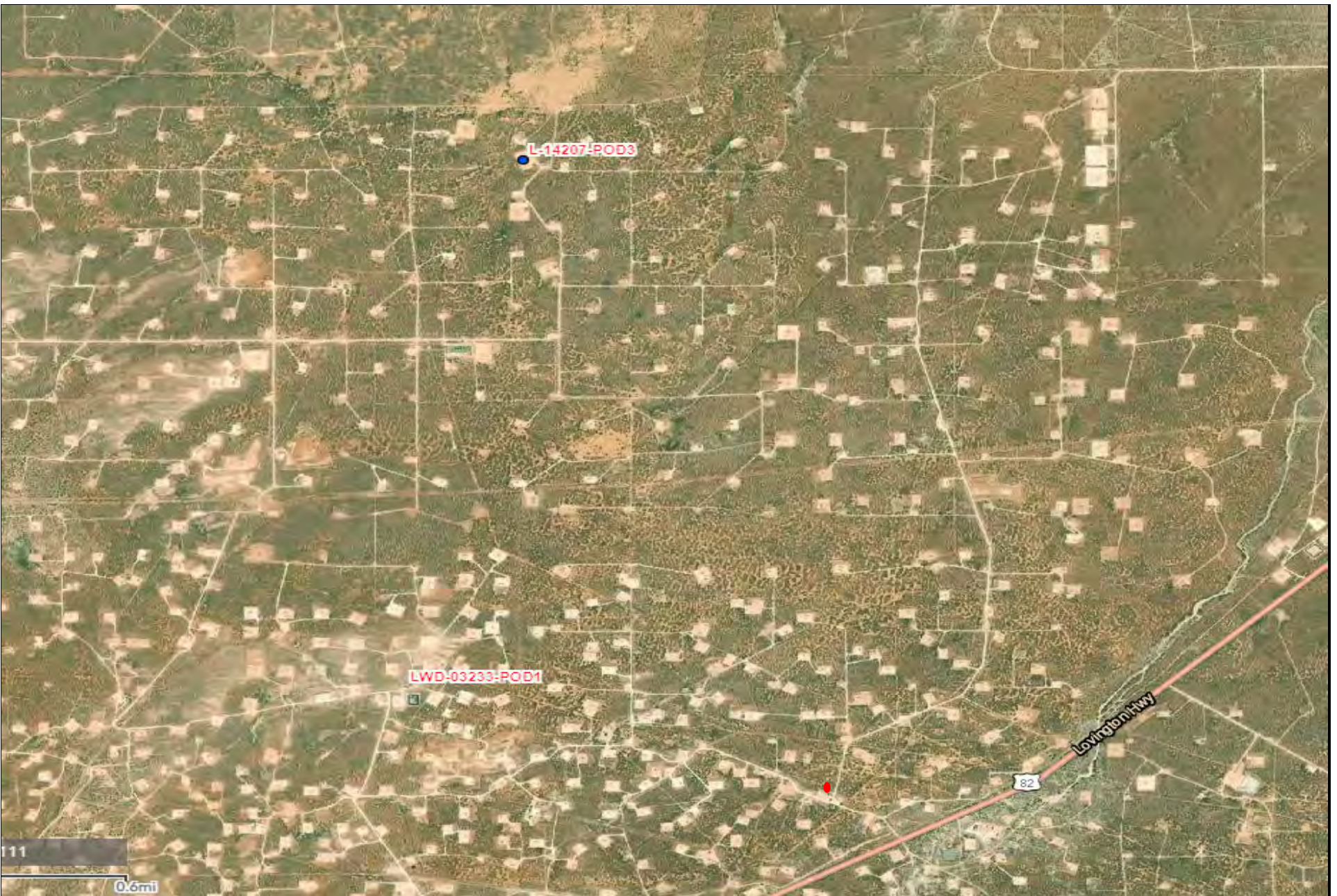
Legend	Topography Map	Figure 1
<p>● Skelly Filter Tank Location</p>	<p>LH Operating, LLC Skelly Filter Tank GPS: 32.82556, 103.848496 Eddy County</p>	






Legend:	Soil Bore Locations Map	Figure 2
<ul style="list-style-type: none"><li>● Skelly Filter Tank Location</li></ul>	LH Operating, LLC Skelly Filter Tank GPS: 32.82556, 103.848496 Eddy County	






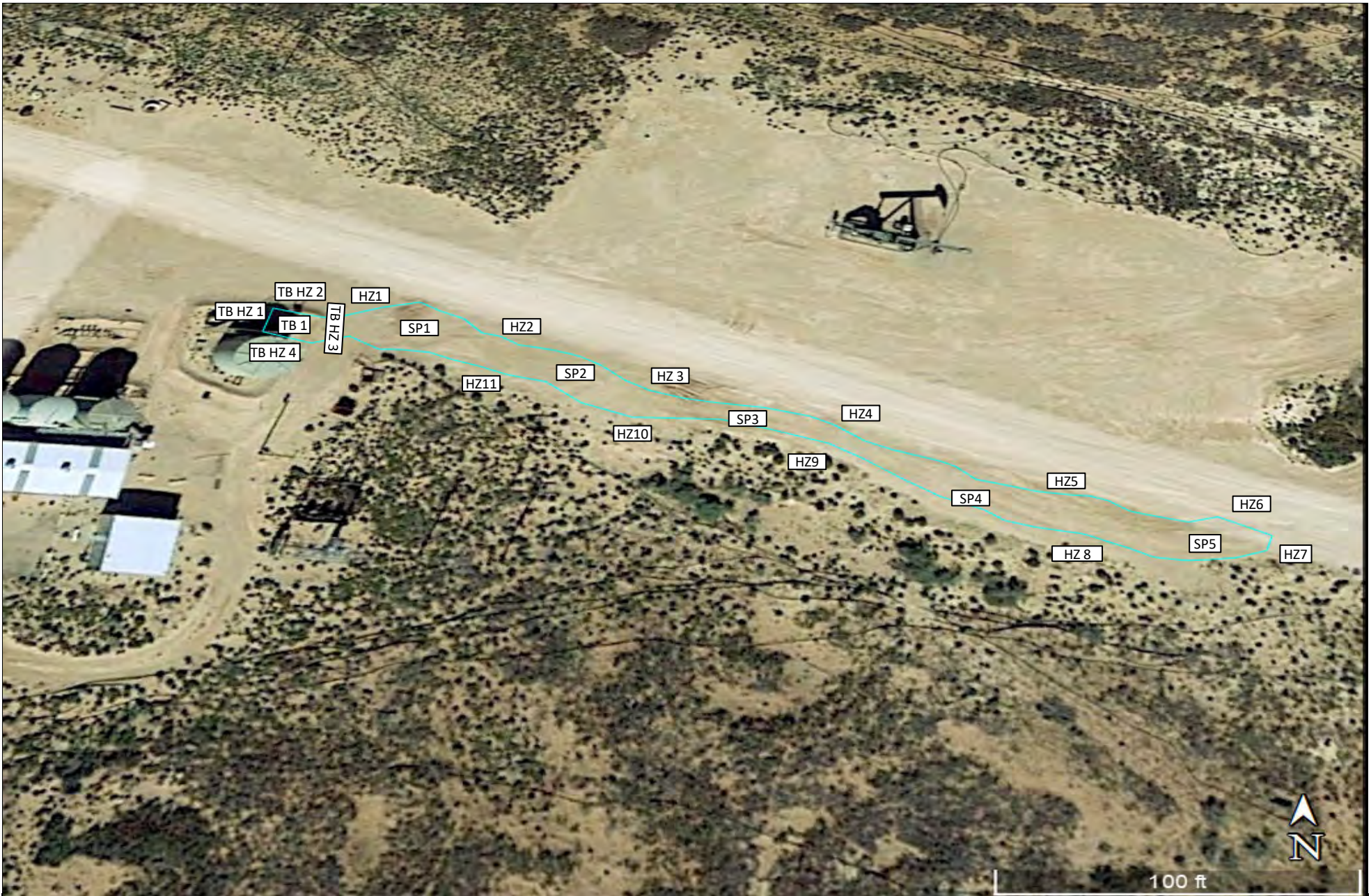
Legend:	OSE POD Locations Map	Figure 3
<ul style="list-style-type: none"><li>● Skelly Filter Tank Location</li><li>● Active OSE Water Well</li></ul>	LH Operating, LLC Skelly Filter Tank GPS: 32.82556, 103.848496 Eddy County	






Legend:	USGS Well Locations Map	Figure 4
<p>● Skelly Filter Tank Location</p>	<p>LH Operating, LLC Skelly Filter Tank GPS: 32.82556, 103.848496 Eddy County</p>	






Legend:	Delineation Sample Map	Figure 5
<div data-bbox="100 1414 153 1438" style="display: inline-block; width: 15px; height: 10px; background-color: cyan; border: 1px solid black; margin-right: 5px;"></div> Release Area <div data-bbox="100 1458 153 1482" style="display: inline-block; width: 15px; height: 10px; border: 1px solid black; margin-right: 5px;"></div> Delineation Sample Location	<p>LH Operating, LLC Skelly Filter Tank GPS: 32.82556, 103.848496 Eddy County New Mexico</p>	







Legend	Excavation Sample Map	Figure 6
<div data-bbox="100 1414 157 1442" style="display: inline-block; width: 15px; height: 10px; background-color: #808080; border: 1px solid black;"></div> Excavated Area <div data-bbox="100 1458 157 1485" style="display: inline-block; border: 1px solid black; padding: 2px;">CFS1</div> Composite Confirmation Sample Location	<p>LH Operating, LLC Skelly Filter Tank GPS: 32.82556, 103.848496 Eddy County</p>	

## Table 2



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 Categorize  Undo ...

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## Skelly Filter Tank NAPP2214546643 Closure Sample Notification

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 **LN**

Lindsey Nevels


To: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us> +1 other


    


Fri 6/17/2022 2:51 PM

This is notification of collecting Confirmation Closure Samples on Wednesday June 22, 2022 8:00am

LH Operating : Skelly Filter Tank NAPP2214546643

 Reply

 Reply all

 Forward





**TABLE 2**  
**Summary of Soil Sample Laboratory Analytical Results**  
**Skelly Filter Tank**

**NMOCD Incident # nAPP2214546643**

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/kg)	GRO + DRO C <sub>6</sub> -C <sub>28</sub> (mg/kg)	ORO C <sub>28</sub> -C <sub>36</sub> (mg/kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/kg)	Chloride (mg/kg)
SP 1	5/26/22	Surf	In-Situ	7.93	116	1770	27300	29070	8450	37,520	1,840
	5/26/22	4'	In-Situ	ND	ND	ND	ND	ND	ND	ND	230
SP 2	5/26/22	Surf	In-Situ	0.63	38.3	631	14,200	14831	3880	18,711	954
	5/26/22	4'	In-Situ	ND	ND	ND	ND	ND	ND	ND	131
SP 3	5/26/22	Surf	In-Situ	4.97	93.5	1330	28,500	29830	8020	37,850	702
	5/26/22	2'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SP 4	5/26/22	Surf	In-Situ	2.5500	59.5	901	34,300	35201	11300	46,501	718
	5/26/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SP 5	5/26/22	Surf	In-Situ	2.24	49.5	697	24300	24997	7480	32,477	1,290
	5/26/22	4'	In-Situ	ND	ND	ND	ND	ND	ND	ND	35
TB SP1	5/23/22	Surf	In-Situ	ND	23.6	325	12400	12725	3550	16275	3270
	5/23/22	4'-R	In-Situ	ND	1.16	ND	4780	4780	ND	4780	1170
	6/13/22	8'	In-Situ	ND	ND	ND	ND	ND	ND	ND	46.2
HZ 1	5/23/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	516
	5/23/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	214
HZ 2	5/23/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	5/23/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ 3	5/23/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	24
	5/23/22	1'	In-Situ	ND	ND	ND	144	144	ND	144	145
HZ3 B	7/13/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	7/13/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ 4	5/23/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	33
	5/23/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ 5	5/23/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	5/23/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	48
HZ 6	5/23/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	5/23/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ 7	5/23/22	Surf	In-Situ	ND	ND	ND	80	ND	ND	ND	96
	5/23/22	1'	In-Situ	ND	ND	ND	37.7	ND	ND	ND	ND
HZ 8	5/26/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	76
	5/26/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	52
HZ 9	5/26/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	5/26/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	22
HZ 10	5/26/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	79
	5/26/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	82
HZ 11	5/26/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	62
	5/26/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	133

**NOTES:**

- = Sample not analyzed for that constituent.

**Bold** text denotes a concentration that exceeds the NMOCD Closure Criteria



**TABLE 2**  
**Summary of Soil Sample Laboratory Analytical Results**  
**Skelly Filter Tank**

**NMOCD Incident # nAPP2214546643**

TBHZ1	5/23/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	6/13/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	425
TBHZ2	5/23/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	22.3
	5/23/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	994
TBHZ- 2 B	7/13/22	Surf	Excavated	ND	ND	ND	ND	ND	ND	ND	ND
	7/13/22	1'	Excavated	ND	ND	ND	ND	ND	ND	ND	ND
TBHZ3	5/23/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	5/23/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	308
TBHZ4	5/23/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	5/23/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
All Confirmation samples were taken below 4'bgs in accordance with NMOCD Closure Criteria and/or NMOCD Reclamation Standard											
TB FL 1	6/24/22	4'	Excavted	ND	ND	ND	253	253	105	358.0	589
FL 2	6/24/22	4'	Excavted	ND	ND	ND	173	173	107	280.0	590
FL 3	6/24/22	4'	Excavted	ND	ND	ND	339	339	201	540.0	763
FL 4	6/24/22	4'	Excavted	ND	ND	ND	292	292	179	471.0	589
FL 5	6/24/22	4'	Excavted	ND	ND	ND	358	358	101	459.0	20.6
FL 6	6/24/22	4'	Excavted	ND	ND	ND	222	222	136	358.0	1300
FL 7	6/24/22	4'	Excavted	ND	ND	ND	253	253	166	419.0	741
FL 8	6/24/22	4'	Excavted	ND	ND	ND	260	260	67.3	327.3	ND
FL 9	6/24/22	4'	Excavted	ND	ND	ND	286	286	133	419.0	ND
FL 10	6/24/22	4'	Excavted	ND	ND	ND	336	336	81.1	417.1	ND
FL 11	6/24/22	4'	Excavted	ND	ND	ND	248	248	66.7	314.7	ND
FL 12	6/24/22	4'	Excavted	ND	ND	ND	236	236	69.6	305.6	ND
FL 13	6/24/22	4'	Excavted	ND	ND	ND	452	452	122	574.0	29
FL 14	6/24/22	4'	Excavted	ND	ND	ND	289	289	67.2	356.2	23
FL 15	6/24/22	4'	Excavted	ND	ND	ND	145	145	ND	145.0	ND
FL 16	6/24/22	4'	Excavted	ND	ND	ND	281	281	78.3	359.3	23
FL 17	6/24/22	4'	Excavted	ND	ND	ND	249	249	63.9	312.9	24
FL 18	6/24/22	4'	Excavted	ND	ND	ND	269	269	70.5	339.5	22
FL 19	6/24/22	4'	Excavted	ND	ND	ND	331	331	82.2	413.2	ND
FL 20	6/24/22	4'	Excavted	ND	ND	ND	233	233	56.3	289.3	ND
FL 21	6/24/22	4'	Excavted	ND	ND	ND	302	302	64.7	366.7	ND
FL 22	6/24/22	4'	Excavted	ND	ND	ND	436	436	125	561.0	25
FL 23	6/24/22	2'	Excavted	ND	ND	ND	ND	ND	ND	ND	ND
FL 24	6/24/22	2'	Excavted	ND	ND	ND	ND	ND	ND	ND	ND
FL 25	6/24/22	2'	Excavted	ND	ND	ND	ND	ND	ND	ND	ND
FL 26	6/24/22	2'	Excavted	ND	ND	ND	ND	ND	ND	ND	ND
FL 27	6/24/22	2'	Excavted	ND	ND	ND	ND	ND	ND	ND	ND

**NOTES:**

- = Sample not analyzed for that constituent.

**Bold** text denotes a concentration that exceeds the NMOCD Closure Criteria



**TABLE 2**  
**Summary of Soil Sample Laboratory Analytical Results**  
**Skelly Filter Tank**

**NMOCD Incident # nAPP2214546643**

TB SW 1	6/24/22		Excavted	ND	ND	ND	135	135	90.7	225.7	405
TB SW 2	6/24/22		Excavted	ND	ND	ND	278	278	171	449	684
TB SW 3	6/24/22		Excavted	ND	ND	ND	172	172	113	285	363
TB SW 4	6/24/22	4'	Excavted	ND	ND	ND	ND	ND	ND	ND	ND
SW 5	6/24/22	4'	Excavted	ND	ND	ND	ND	ND	ND	ND	40
SW 6	6/24/22	4'	Excavted	ND	ND	ND	ND	ND	ND	ND	ND
SW 7	6/24/22	4'	Excavted	ND	ND	ND	ND	ND	ND	ND	ND
SW 8	6/24/22	4'	Excavted	ND	ND	ND	ND	ND	ND	ND	ND
SW 9	6/24/22	4'	Excavted	ND	ND	ND	ND	ND	ND	ND	ND
SW 10	6/24/22	4'	Excavted	ND	ND	ND	ND	ND	ND	ND	ND
SW 11	6/24/22	4'	Excavted	ND	ND	ND	ND	ND	ND	ND	ND
SW 12	6/24/22	4'	Excavted	ND	ND	ND	ND	ND	ND	ND	206
SW 13	6/24/22	4'	Excavted	ND	ND	ND	ND	ND	ND	ND	ND
SW 14	6/24/22	4'	Excavted	ND	ND	ND	ND	ND	ND	ND	33

**NOTES:**

- = Sample not analyzed for that constituent.

**Bold** text denotes a concentration that exceeds the NMOCD Closure Criteria

## Attachment I Site Photographs



T Squared Environmental Services



## Photographs





## Photographs





## Photographs

Photo:	5	Description: Remediation
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Photo:	6	Description: Release area.
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## Photographs

Photo:	7	Description: Release area.
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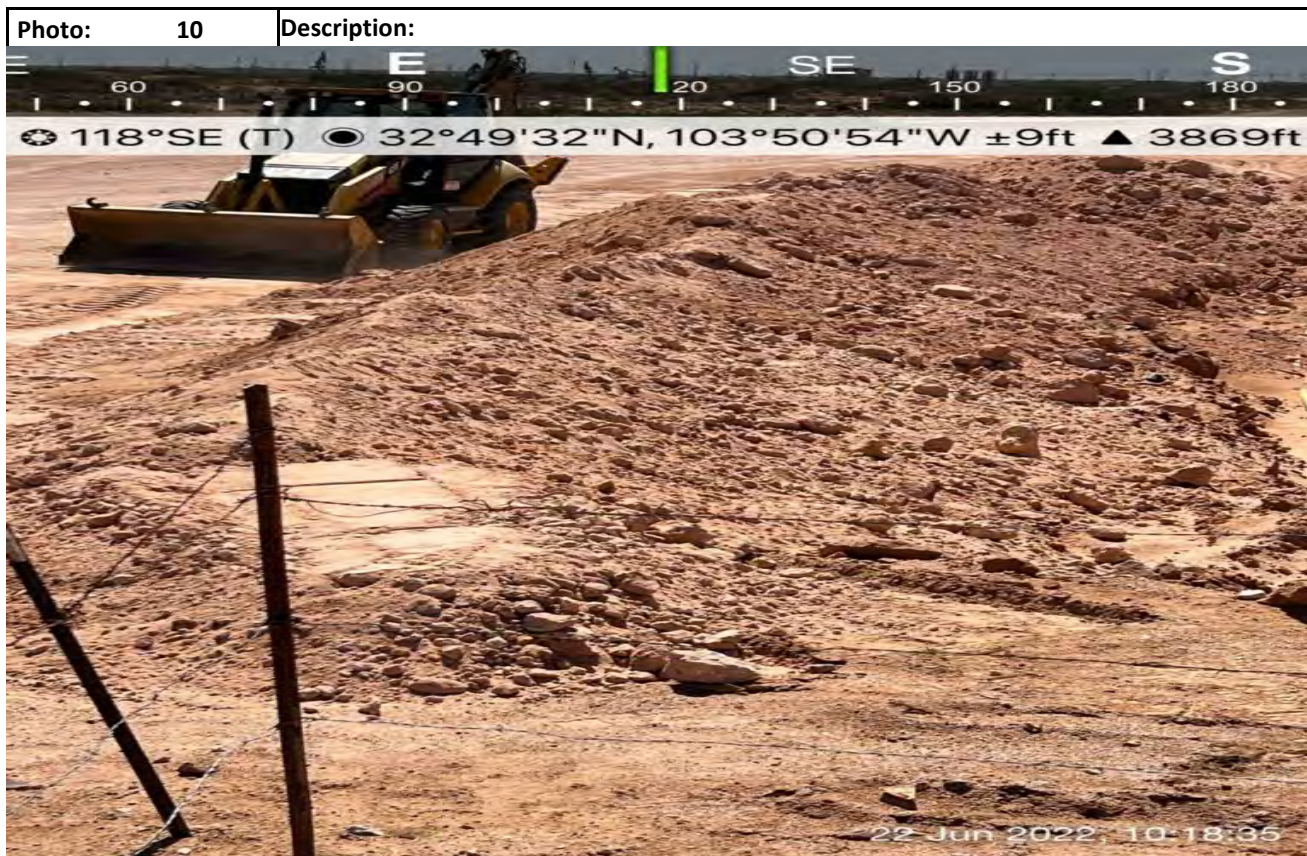


Photo:	8	Description:
--------	---	--------------





## Photographs





## Photographs



## Attachment II

### Depth to Groundwater



T Squared Environmental Services

**Project Number:** 114-6400278  
**Client:** COG Operating LLC  
**Site Location:** SWD 8" Mainline (Skelly Area)  
**Location:** Eddy County, New Mexico  
**Total Depth:** 61 feet  
**Installation Method:** Air Rotary Drilling  
**Date Installed:** 01/21/10

DEPTH (Ft)	OVM	SAMPLE DESCRIPTION
0-5'	N/A	Brown sand
6-7'	N/A	Red sandy clay
8-9'	N/A	Red sandy clay
10-11'	N/A	Caliche
15-16'	N/A	Sandy clay with some caliche
20-21'	N/A	Red clay with some sand
25-26'	N/A	Red clay with some sand
30-31'	N/A	Red clay with some sand
35-36'	N/A	Red clay with some sand
40-41'	N/A	Red clay with some sand
50-51'	N/A	Red clay with some sand
60-61'	N/A	Red clay with some sand

Total Depth is 61 feet No Groundwater encountered during drilling



## Lindsey Nevels

**From:** Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>  
**Sent:** Wednesday, March 9, 2022 8:20 AM  
**To:** Bratcher, Mike, EMNRD; Lindsey Nevels  
**Subject:** RE: [EXTERNAL] Ground Water Published Data

Lindsey,

Please make sure this is included in your remediation/closure report.

Thank you for the information.

**Robert Hamlet** • Environmental Specialist - Advanced  
Environmental Bureau  
EMNRD - Oil Conservation Division  
811 S. First Street | Artesia, NM 88210  
575.909.0302 | [robert.hamlet@state.nm.us](mailto:robert.hamlet@state.nm.us)  
<http://www.emnrd.state.nm.us/OCD/>



**From:** Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>  
**Sent:** Tuesday, March 8, 2022 3:22 PM  
**To:** Lindsey Nevels <lnevels@hazmatspecialservices.com>  
**Cc:** Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>  
**Subject:** RE: [EXTERNAL] Ground Water Published Data

Lindsey,

Yes you can use this information to show no groundwater less than 50'. Note Rob Hamlet's email address.

Thanks,

**Mike Bratcher** • Incident Supervisor  
Environmental Bureau  
EMNRD - Oil Conservation Division  
811S. First St. | Artesia, NM 88210  
(575) 626-0857 | [mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)  
<http://www.emnrd.state.nm.us/OCD/>



Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>

To: Lindsey Nevels

Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us> +1 other

Fri 6/17/2022

Please send all future notifications to the **OCD** Enviro email box at [OCD.Enviro@state.nm.us](mailto:OCD.Enviro@state.nm.us)

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

**Robert Hamlet** • Environmental Specialist - Advanced

Environmental Bureau

EMNRD - Oil Conservation Division

[811 S. First Street](#) | Artesia, NM 88210

575.909.0302 | [robert.hamlet@state.nm.us](mailto:robert.hamlet@state.nm.us)

<http://www.emnrd.state.nm.us/OCD/>



**From:** Lindsey Nevels <lindsey@tsquaredenergy.com>

**Sent:** Friday, June 17, 2022 2:52 PM

**To:** Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>


**Subject:** [EXTERNAL] Skelly Filter Tank NAPP2214546643 Closure Sample Notification

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



# New Mexico Office of the State Engineer

## Point of Diversion Summary

Well Tag	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)						(NAD83 UTM in meters)	
		Q64	Q16	Q4	Sec	Tws	Rng	X	Y
L	14207 POD1	3	3	2	01	17S	36E	658500	3637679 
<hr/>									
<b>Driller License:</b> 1456		<b>Driller Company:</b> WHITE DRILLING COMPANY							
<b>Driller Name:</b> WHITE, JOHN W									
<b>Drill Start Date:</b> 10/07/2016		<b>Drill Finish Date:</b> 10/12/2016				<b>Plug Date:</b>			
<b>Log File Date:</b> 12/12/2016		<b>PCW Rev Date:</b>				<b>Source:</b> Shallow			
<b>Pump Type:</b>		<b>Pipe Discharge Size:</b>				<b>Estimated Yield:</b>			
<b>Casing Size:</b> 4.00		<b>Depth Well:</b> 240 feet				<b>Depth Water:</b> 100 feet			

Water Bearing Stratifications:		Top	Bottom	Description
		60	110	Sandstone/Gravel/Conglomerate
		110	112	Sandstone/Gravel/Conglomerate
		112	117	Sandstone/Gravel/Conglomerate
		140	170	Sandstone/Gravel/Conglomerate
		170	190	Sandstone/Gravel/Conglomerate
		190	200	Sandstone/Gravel/Conglomerate
		200	216	Sandstone/Gravel/Conglomerate
		216	218	Sandstone/Gravel/Conglomerate
		218	226	Sandstone/Gravel/Conglomerate
		226	240	Sandstone/Gravel/Conglomerate
<hr/>				
Casing Perforations:		Top	Bottom	
		90	230	

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


7/12/22 1:59 PM

POINT OF DIVERSION SUMMARY



# New Mexico Office of the State Engineer

## Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)				(NAD83 UTM in meters)			
		(quarters are smallest to largest)							
<b>Well Tag</b>	<b>POD Number</b>	<b>Q64</b>	<b>Q16</b>	<b>Q4</b>	<b>Sec</b>	<b>Tws</b>	<b>Rng</b>	<b>X</b>	<b>Y</b>
	LWD 03233 POD1	1	4	16	17S	31E	605524	3633307*	

**Driller License:**

**Driller Company:**

**Driller Name:**

**Drill Start Date:**

**Drill Finish Date:**

**Plug Date:**

**Log File Date:**

**PCW Rev Date:**

**Source:**

**Pump Type:**

**Pipe Discharge Size:**

**Estimated Yield:**

**Casing Size:**

**Depth Well:**

**Depth Water:**

\*UTM location was derived from PLSS - see Help

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POINT OF DIVERSION SUMMARY





# New Mexico Office of the State Engineer

## Water Right Summary


[get image list](#)

WR File Number: L 14207

Subbasin: L

Cross Reference: -

Primary Purpose: MON MONITORING WELL

Primary Status: PMT PERMIT

Total Acres:

Subfile: -

Header: -

Total Diversion: 0

Cause/Case: -

Owner: CHEVRON MIDCONTINENT LP

Contact: SCOTT FOORD

### Documents on File

	Trn #	Doc	File/Act	Status		Transaction Desc.	From/ To	Acres	Diversion	Consumptive
				1	2					
<a href="#">get images</a>	629010	EXPL	2018-07-20	PMT	APR	L 14207 POD5-7	T	0	0	
<a href="#">get images</a>	629009	EXPL	2018-07-19	PMT	PRC	L 14207 POD8	T	0	0	
<a href="#">get images</a>	628990	EXPL	2018-07-19	PMT	PRC	L 14207 POD4	T	0	0	
<a href="#">get images</a>	593141	EXPL	2016-09-30	PMT	LOG	L-14207 POD1-3	T	0	0	

### Current Points of Diversion

(NAD83 UTM in meters)

POD Number	Well Tag	Source	Q				X	Y	Other Location Desc
			64	Q16	Q4	Sec Tws Rng			
<a href="#">L 14207 POD1</a>		Shallow	3	3	2	01 17S 36E	658500	3637679	MW-1 LPU-59
<a href="#">L 14207 POD2</a>		Shallow	2	4	1	01 17S 36E	658222	3637712	LPU-60
<a href="#">L 14207 POD3</a>		Shallow	2	3	3	31 16S 37E	606117	3636977	LPU-96
<a href="#">L 14207 POD4</a>	NA		4	4	1	01 17S 36E	658239	3637687	MW-2 (LPU-60)
<a href="#">L 14207 POD5</a>	NA		2	2	01	17S 36E	658596	3638048	MW-14 (WATER PLANT)
<a href="#">L 14207 POD6</a>	NA		1	2	01	17S 36E	658624	3637936	MW-15 (WATER PLANT)
<a href="#">L 14207 POD7</a>	NA		2	2	01	17S 36E	658438	3638022	MW-16 (WATER PLANT)
<a href="#">L 14207 POD8</a>	NA		4	3	2	01 17S 36E	658527	3637655	

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WATER RIGHT SUMMARY



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USGS Water Resources

Data Category:


Site Information ▼

Geographic Area:

United States ▼

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## USGS 324649103504201 17S.31E.34

Available data for this site

SUMMARY OF ALL AVAILABLE DATA ▼

GO

### Well Site

#### DESCRIPTION:

Latitude 32°46'49", Longitude 103°50'42" NAD27

Eddy County, New Mexico , Hydrologic Unit 13060011

Well depth: 271 feet

Well completed in "Other aquifers" (N9999OTHER) national aquifer.

#### AVAILABLE DATA:

Data Type	Begin Date	End Date	Count
<a href="#">Field/Lab water-quality samples</a>	1948-12-06	1948-12-06	1
<a href="#">Revisions</a>	Unavailable (site:0) (timeseries:0)		

#### OPERATION:

Record for this site is maintained by the USGS New Mexico Water Science Center

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**Title: NWIS Site Information for USA: Site Inventory**

**URL: [https://waterdata.usgs.gov/nwis/inventory?](https://waterdata.usgs.gov/nwis/inventory?agency_code=USGS&site_no=324649103504201)**

**[agency\\_code=USGS&site\\_no=324649103504201](https://waterdata.usgs.gov/nwis/inventory?agency_code=USGS&site_no=324649103504201)**



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0.63 0.62 vaww02



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USGS Water Resources

Data Category:

Site Information ▼

Geographic Area:

United States ▼

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# USGS 325216103575701 16S.30E.33.42443

Available data for this site

SUMMARY OF ALL AVAILABLE DATA ▼

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## Well Site

### DESCRIPTION:

Latitude 32°52'16", Longitude 103°57'57" NAD27

Eddy County, New Mexico , Hydrologic Unit 13060011

Well depth: 385 feet

Land surface altitude: 3,729 feet above NAVD88.

Well completed in "Other aquifers" (N9999OTHER) national aquifer.

Well completed in "Santa Rosa Sandstone" (231SNRS) local aquifer

### AVAILABLE DATA:

Data Type	Begin Date	End Date	Count
<a href="#">Field groundwater-level measurements</a>	1986-04-25	1986-04-25	1
<a href="#">Revisions</a>	Unavailable (site:0) (timeseries:0)		

### OPERATION:

Record for this site is maintained by the USGS New Mexico Water Science Center

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**Title: NWIS Site Information for USA: Site Inventory**

**URL: [https://waterdata.usgs.gov/nwis/inventory?](https://waterdata.usgs.gov/nwis/inventory?agency_code=USGS&site_no=325216103575701)**

**[agency\\_code=USGS&site\\_no=325216103575701](https://waterdata.usgs.gov/nwis/inventory?agency_code=USGS&site_no=325216103575701)**



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0.28 0.26 caww01



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National Water Information System: Web Interface


USGS Water Resources

Data Category:  
Groundwater

Geographic Area:  
United States

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Groundwater levels for the Nation

 Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs  
site\_no list =

- 325216103575701

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

USGS 325216103575701 16S.30E.33.42443

Eddy County, New Mexico  
Latitude 32°52'16", Longitude 103°57'57" NAD27  
Land-surface elevation 3,729 feet above NAVD88  
The depth of the well is 385 feet below land surface.  
This well is completed in the Other aquifers (N9999OTHER) national aquifer.  
This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

Output formats

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
<a href="#">Reselect period</a>

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measu
1986-04-25		D	62610		3365.01	NGVD29	1	Z		
1986-04-25		D	62611		3366.56	NAVD88	1	Z		
1986-04-25		D	72019	362.44			1	Z		

Explanation

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

Section	Code	Description
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

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**Title: Groundwater for USA: Water Levels**  
**URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>**



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Page Last Modified: 2022-07-12 16:10:46 EDT  
0.39 0.36 nadww01



# New Mexico Office of the State Engineer

## Water Right Summary


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**WR File Number:** LWD 03233      **Subbasin:** RA      **Cross Reference:** LWD-RA-319  
**Primary Purpose:** PLS      NON 72-12-1 LIVESTOCK WATERING  
**Primary Status:** DCL      DECLARATION  
**Total Acres:** 1      **Subfile:** -      **Header:** -  
**Total Diversion:** 6      **Cause/Case:** -  
**Owner:** CHARLES R MARTIN INC  
**Contact:** CHARLES M WARD, VP

### Documents on File

Trn #	Doc	File/Act	Status		Transaction Desc.	From/ To	Acres	Diversion	Consumptive
			1	2					
<a href="#">get images</a> 696718	DCL	1992-09-28	DCL	PRC	LWD-RA-319	T	1	6	

### Current Points of Diversion

POD Number	Well Tag	Source	Q				(NAD83 UTM in meters)		Other Location Desc
			64	Q16	Q4	Sec Tws Rng	X	Y	
<a href="#">LWD 03233 POD1</a>			1	4	16	17S 31E	605524	3633307*	

\*An (\*) after northing value indicates UTM location was derived from PLSS - see Help

### Priority Summary

Priority	Status	Acres	Diversion	Pod Number
12/31/1952	DCL	1	6	<a href="#">LWD 03233 POD1</a>

### Place of Use

Q	Q					Acres	Diversion	CU	Use	Priority	Status	Other Location Desc
256	64	Q16	Q4	Sec Tws Rng								
1	4	16	17S 31E			1	6		PLS	12/31/1952	DCL	

### Source

Acres	Diversion	CU	Use	Priority	Source Description
1	6		PLS	12/31/1952	SW

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7/12/22 1:57 PM

WATER RIGHT  
SUMMARY



## Attachment III Field Data



T Squared Environmental Services

05-26-22

# PH operating - Skelly Injection Filter Tank

Sp 1 - Surf - TPH - Lab  
 1' TPH 628  
 2' TPH 420  
 3' 400  
 4' <100 - Lab

Sp 2 - Surf  
 2' <100  
 4' <100 Lab  
 6' <100

Sp 3 - Surf  
 2' <100 Lab  
 4' <100

Sp 4 - Surf  
 1' <100 Lab  
 2' <100  
 4' <100

Sp 5 - Surf  
 2' <100  
 4' <100 Lab  
 6' <100

Sp 6 - Surf  
 2' <100 TPH  
 4' <100 Lab  
 6' <100

TB - Surf Lab  
 TB - 1' TPH 1200  
 2' TPH 1200  
 3' TPH 1100  
 4-R 900  
 1400 Lab

H 21 - Surf 340  
 1' 320

H 22 - Surf 400  
 1' 400

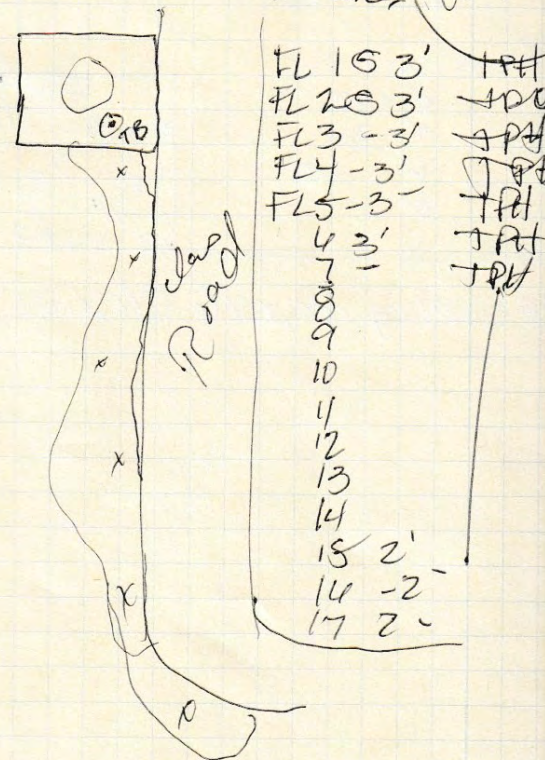
H 23 - Surf 400  
 1' 302

H 24 - Surf 400  
 1' 400

H 25 - Surf 180  
 1' 100

H 26 - Surf 400  
 1' 400

H 27 - Surf 400  
 1' 400





Ltl operating

Sp1. -Sp3- ✓

Sp4- surf ✓

Sp5- surf ✓

Sp4-

11:30 TPH

694.4 = 2776

Sp5	1'	826.4	-	5,304
2'	897.4	-	3,588	
3'	897.4	-	3,588	
4'	694.4	-	2,776	

HZ 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

SW1 &lt;10

SW2 &lt;100 -

SW3 &lt;100 -

SW4 &lt;100 -

SW5 &lt;100 -

SW6 &lt;100 -

SW7 &lt;100 -

SW8 &lt;100 ✓

H22 - surf

H21 - 1'

H23 - surf

H24 - surf

H25 - surf

H26 - surf

H27 - surf

H28 - surf

H29 - surf

H30 - surf

H31 - surf

H32 - surf

H33 - surf

H34 - surf

H35 - surf

\*Lab 1'

Visible TPH / water separated 25' 2.5'

H24 Surf 10:15

lab H24 - surf -

&lt; 100

lab H25 - surf -

&lt; 100

H25 - 1'

&lt; 100

Cub 1 2 3

FL1 <100 TPH, TPH - 4' surf

FL2 TPH TPH - 4' surf

FL3 - - - TPH - 4'

FL4 - 3 - 4'

FL5 - 4' - 4'

FL6 - 4' - 4'

FL7 - 4' - 4'

FL8 - 4' - 4'

FL9 - 4' - 4'

FL10 - 4' - 4'

FL11 - 4' - 4'

FL12 - 4' - 4'

FL13 - 4' - 4'

FL14 - 4' - 4'

FL15 - 4' - 4'

FL16 - 4' - 4'

FL17 - 4' - 4'

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FL40 - 4' - 4'

FL41 - 4' - 4'

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FL89 - 4' - 4'

FL90 - 4' - 4'

FL91 - 4' - 4'

FL92 - 4' - 4'

FL93 - 4' - 4'

FL94 - 4' - 4'

FL95 - 4' - 4'

FL96 - 4' - 4'

FL97 - 4' - 4'

FL98 - 4' - 4'

FL99 - 4' - 4'

FL100 - 4' - 4'

excavate 4'

Sp4 - surf 4' R

Sp5 - 4' R

TB Sp1 - 2' 900

3 - 3,000 - T

4 - 2,000 - T

5 - 900 - T

6 - 800 - T

7 - 596 - T

8 - 200 - T

9 - 200 - T

10 - 200 - T

11 - 200 - T

12 - 200 - T

13 - 200 - T

14 - 200 - T

15 - 200 - T

16 - 200 - T

17 - 200 - T

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Ltl operations

SP1 - SP3 - ✓

SP4 - surf ✓

SP5 - surf ✓

SP4 -

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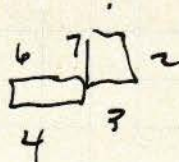
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HZ5 - surf

HZ6 - surf

HZ7 - surf

HZ8 - surf

HZ9 - surf

HZ10 - surf

HZ11 - surf

HZ12 - surf

HZ13 - surf

HZ14 - surf

HZ15 - surf

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SP5 - 4' R

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4.2000 - T

5.900 - T

6.800 - T

7.590 - T

8.200 - T

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## **Attachment IV**

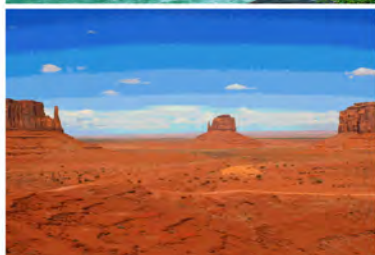
### **Laboratory Analytical Reports**



T Squared Environmental Services



Report to:  
Lindsey Nevels



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### T- Squared Energy

Project Name: LH Operating - Skelly Filter Tank

Work Order: E206010

Job Number: 22055-0001

Received: 6/1/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/7/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 6/7/22

Lindsey Nevels  
1057 County Road 309  
Orange Grove, TX 78372-9743



Project Name: LH Operating - Skelly Filter Tank  
Workorder: E206010  
Date Received: 6/1/2022 10:45:00AM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/1/2022 10:45:00AM, under the Project Name: LH Operating - Skelly Filter Tank.

The analytical test results summarized in this report with the Project Name: LH Operating - Skelly Filter Tank 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**  
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**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 06/07/22 15:08
--	--	-----------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
TB-SP1 Surf	E206010-01A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
TB- SP1-4R	E206010-02A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.



## Sample Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 6/7/2022 3:08:45PM
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### TB-SP1 Surf

#### E206010-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223057	
Benzene	ND	0.250	10	06/03/22	06/06/22	
Ethylbenzene	11.5	0.250	10	06/03/22	06/06/22	
Toluene	5.76	0.250	10	06/03/22	06/06/22	
o-Xylene	7.07	0.250	10	06/03/22	06/06/22	
p,m-Xylene	16.6	0.500	10	06/03/22	06/06/22	
Total Xylenes	23.6	0.250	10	06/03/22	06/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	108 %	70-130		06/03/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223057	
Gasoline Range Organics (C6-C10)	325	200	10	06/03/22	06/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.4 %	70-130		06/03/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2223065	
Diesel Range Organics (C10-C28)	12400	1250	50	06/03/22	06/06/22	
Oil Range Organics (C28-C36)	3550	2500	50	06/03/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	180 %	50-200		06/03/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2223058	
Chloride	3270	40.0	2	06/03/22	06/03/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 3:08:45PM

## TB- SP1-4R

## E206010-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2223057	
Benzene	ND	0.0250	1	06/03/22	06/06/22	
Ethylbenzene	<b>0.454</b>	0.0250	1	06/03/22	06/06/22	
Toluene	<b>0.0598</b>	0.0250	1	06/03/22	06/06/22	
o-Xylene	<b>0.360</b>	0.0250	1	06/03/22	06/06/22	
p,m-Xylene	<b>0.796</b>	0.0500	1	06/03/22	06/06/22	
Total Xylenes	<b>1.16</b>	0.0250	1	06/03/22	06/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	06/03/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2223057	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.3 %	70-130	06/03/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2223065	
Diesel Range Organics (C10-C28)	<b>4780</b>	1250	50	06/03/22	06/06/22	
Oil Range Organics (C28-C36)	ND	2500	50	06/03/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
		187 %	50-200	06/03/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: KL		Batch: 2223058	
Chloride	<b>1170</b>	20.0	1	06/03/22	06/03/22	





## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/7/2022 3:08:45PM
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## Volatile Organics by EPA 8021B

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 (2223057-BLK1)

Prepared: 06/03/22 Analyzed: 06/06/22

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	7.65		8.00		95.6	70-130			

## LCS (2223057-BS1)

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	5.30	0.0250	5.00		106	70-130			
Ethylbenzene	4.81	0.0250	5.00		96.2	70-130			
Toluene	5.10	0.0250	5.00		102	70-130			
o-Xylene	5.00	0.0250	5.00		99.9	70-130			
p,m-Xylene	9.90	0.0500	10.0		99.0	70-130			
Total Xylenes	14.9	0.0250	15.0		99.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.83		8.00		97.9	70-130			

## Matrix Spike (2223057-MS1)

Source: E206011-01

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	5.47	0.0250	5.00	ND	109	54-133			
Ethylbenzene	4.99	0.0250	5.00	0.0291	99.3	61-133			
Toluene	5.31	0.0250	5.00	0.0561	105	61-130			
o-Xylene	5.14	0.0250	5.00	0.0432	102	63-131			
p,m-Xylene	10.3	0.0500	10.0	0.0737	102	63-131			
Total Xylenes	15.4	0.0250	15.0	0.117	102	63-131			
Surrogate: 4-Bromochlorobenzene-PID	9.53		8.00		119	70-130			

## Matrix Spike Dup (2223057-MSD1)

Source: E206011-01

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	5.22	0.0250	5.00	ND	104	54-133	4.74	20	
Ethylbenzene	4.77	0.0250	5.00	0.0291	94.8	61-133	4.60	20	
Toluene	5.08	0.0250	5.00	0.0561	101	61-130	4.42	20	
o-Xylene	4.91	0.0250	5.00	0.0432	97.3	63-131	4.57	20	
p,m-Xylene	9.79	0.0500	10.0	0.0737	97.2	63-131	4.58	20	
Total Xylenes	14.7	0.0250	15.0	0.117	97.2	63-131	4.58	20	
Surrogate: 4-Bromochlorobenzene-PID	9.49		8.00		119	70-130			



## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/7/2022 3:08:45PM
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## Nonhalogenated Organics by EPA 8015D - GRO

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 (2223057-BLK1)

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.30		8.00		91.2	70-130			

## LCS (2223057-BS2)

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	48.0	20.0	50.0		96.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.32		8.00		91.5	70-130			

## Matrix Spike (2223057-MS2)

Source: E206011-01

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	70.4	20.0	50.0	ND	141	70-130			M6
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.02		8.00		87.8	70-130			

## Matrix Spike Dup (2223057-MSD2)

Source: E206011-01

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	69.5	20.0	50.0	ND	139	70-130	1.20	20	M6
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.13		8.00		89.1	70-130			



## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/7/2022 3:08:45PM
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## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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

## Blank (2223065-BLK1)

Prepared: 06/03/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.2		50.0		110	50-200			

## LCS (2223065-BS1)

Prepared: 06/03/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	495	25.0	500		99.0	38-132			
Surrogate: n-Nonane	58.0		50.0		116	50-200			

## Matrix Spike (2223065-MS1)

Source: E206010-02

Prepared: 06/03/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	4190	1250	500	4780	NR	38-132			M4
Surrogate: n-Nonane	102		50.0		204	50-200			S5

## Matrix Spike Dup (2223065-MSD1)

Source: E206010-02

Prepared: 06/03/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	5190	1250	500	4780	81.5	38-132	21.3	20	R3
Surrogate: n-Nonane	102		50.0		203	50-200			S5





QC Summary Data

T- Squared Energy	Project Name:	LH Operating - Skelly Filter Tank	Reported:
1057 County Road 309	Project Number:	22055-0001	
Orange Grove TX, 78372-9743	Project Manager:	Lindsey Nevels	6/7/2022 3:08:45PM

Anions by EPA 300.0/9056A

Analyst: KL

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

Blank (2223058-BLK1)					Prepared: 06/03/22 Analyzed: 06/03/22				
Chloride	ND	20.0							
LCS (2223058-BS1)					Prepared: 06/03/22 Analyzed: 06/06/22				
Chloride	271	20.0	250		109	90-110			
LCS Dup (2223058-BSD1)					Prepared: 06/03/22 Analyzed: 06/06/22				
Chloride	242	20.0	250		96.9	90-110	11.4	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

T- Squared Energy	Project Name:	LH Operating - Skelly Filter Tank	
1057 County Road 309	Project Number:	22055-0001	<b>Reported:</b>
Orange Grove TX, 78372-9743	Project Manager:	Lindsey Nevels	06/07/22 15:08

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.
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.
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.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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: T-Squared Energy  
 Project: UH Operations - Skelly H. Horton  
 Sampler: Kyle Garcia  
 Phone: 432-241-2480  
 Email(s): Lindsay@tsquaredenergy.com  
 Project Manager: Lindsay Newell

RUSH?

☐ 1d  
☐ 3d

Lab Use Only		Analysis and Method								Lab Only	
Lab WO#		GRO/DRO by 8015	BTX by 8021	TPH by 418.1	Chloride by 300.0					Lab Number	N/A (s) Prsrvt
Job Number											
PE206010											
22055-0001											
Page of											
Sample ID	Sample Date	Sample Time	Matrix	Containers QTY - Vol/TYPE/Preservative							
TB-spl surf	10/26/22										
TB-spl-4'R	10/24/22										

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only	
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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1	T2
<i>[Signature]</i>	5.31.22		<i>[Signature]</i>	6/1/22	10:45		
						AVG Temp °C <u>4</u>	

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

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

<input type="checkbox"/> Sample(s) dropped off after hours to a secure drop off area.	Chain of Custody	Notes/Billing info:



5796 US Highway 64, Farmington, NM 87401

Three Springs - 65 Mercado Street, Suite 115, Durango, CO 81301

Page 12 of 13

Ph (505) 632-0615 Fx (505) 632-1865

Ph (970) 259-0615 Fr (800) 362-1879

 envirotech-inc.com  
 Laboratory@envirotech-inc.com



## Envirotech Analytical Laboratory

Printed: 6/1/2022 2:55:35PM

## 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:	T- Squared Energy	Date Received:	06/01/22 10:45	Work Order ID:	E206010
Phone:	(432) 241-2480	Date Logged In:	06/01/22 11:26	Logged In By:	Caitlin Christian
Email:	lindsey@tsquaredenergy.com	Due Date:	06/07/22 17:00 (4 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? No
5. Were all samples received within holding time? Yes

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

Carrier: UPSComments/Resolution

Time sampled and Matrix not provided on COC.

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

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? No
  - Collectors name? No

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:  
Lindsey Nevels



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### T- Squared Energy

Project Name: LH Operating - Skelly Filter Tank

Work Order: E206014

Job Number: 22055-0001

Received: 6/1/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/7/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 6/7/22

Lindsey Nevels  
1057 County Road 309  
Orange Grove, TX 78372-9743



Project Name: LH Operating - Skelly Filter Tank  
Workorder: E206014  
Date Received: 6/1/2022 10:45:00AM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/1/2022 10:45:00AM, under the Project Name: LH Operating - Skelly Filter Tank.

The analytical test results summarized in this report with the Project Name: LH Operating - Skelly Filter Tank 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
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**Alexa Michaels**  
Sample Custody Officer  
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Field Offices:

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**Lynn Jarboe**  
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[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**West Texas Midland/Odessa Area**  
**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)



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## Sample Summary

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 06/07/22 17:07
--	--	------------------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP1 - Surf	E206014-01A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
SP1 - 4'	E206014-02A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
SP2 - Surf	E206014-03A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
SP2 - 4'	E206014-04A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
SP3 - Surf	E206014-05A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
2'	E206014-06A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
SP4 - Surf	E206014-07A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
1'	E206014-08A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
SP5 - Surf	E206014-09A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
SP5 - 4'	E206014-10A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.



## Sample Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/7/2022 5:07:44PM
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## SP1 - Surf

## E206014-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223059	
Benzene	7.93	0.500	20	06/03/22	06/07/22	
Ethylbenzene	74.3	0.500	20	06/03/22	06/07/22	
Toluene	91.6	0.500	20	06/03/22	06/07/22	
o-Xylene	34.3	0.500	20	06/03/22	06/07/22	
p,m-Xylene	82.0	1.00	20	06/03/22	06/07/22	
Total Xylenes	116	0.500	20	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	101 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	97.4 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	105 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223059	
Gasoline Range Organics (C6-C10)	1770	400	20	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	101 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	97.4 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	105 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: AK		Batch: 2223066	
Diesel Range Organics (C10-C28)	27300	2500	100	06/03/22	06/03/22	
Oil Range Organics (C28-C36)	8450	5000	100	06/03/22	06/03/22	
Surrogate: n-Nonane	441 %	50-200		06/03/22	06/03/22	SS
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2223061	
Chloride	1840	20.0	1	06/03/22	06/06/22	





## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 5:07:44PM

SP1 - 4'

E206014-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Benzene	ND	0.0250	1	06/03/22	06/06/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/06/22	
Toluene	ND	0.0250	1	06/03/22	06/06/22	
o-Xylene	ND	0.0250	1	06/03/22	06/06/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/06/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/06/22	
Surrogate: Bromofluorobenzene		103 %	70-130	06/03/22	06/06/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	06/03/22	06/06/22	
Surrogate: Toluene-d8		96.1 %	70-130	06/03/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/06/22	
Surrogate: Bromofluorobenzene		103 %	70-130	06/03/22	06/06/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	06/03/22	06/06/22	
Surrogate: Toluene-d8		96.1 %	70-130	06/03/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2223066
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/03/22	
Surrogate: n-Nonane		96.4 %	50-200	06/03/22	06/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223061
Chloride	230	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 5:07:44PM

## SP2 - Surf

E206014-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Benzene	0.630	0.500	20	06/03/22	06/07/22	
Ethylbenzene	21.5	0.500	20	06/03/22	06/07/22	
Toluene	15.3	0.500	20	06/03/22	06/07/22	
o-Xylene	11.7	0.500	20	06/03/22	06/07/22	
p,m-Xylene	26.6	1.00	20	06/03/22	06/07/22	
Total Xylenes	38.3	0.500	20	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	103 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	96.2 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	104 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Gasoline Range Organics (C6-C10)	631	400	20	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	103 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	96.2 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	104 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2223066
Diesel Range Organics (C10-C28)	14200	1250	50	06/03/22	06/03/22	
Oil Range Organics (C28-C36)	3880	2500	50	06/03/22	06/03/22	
Surrogate: n-Nonane	281 %	50-200		06/03/22	06/03/22	S5
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223061
Chloride	954	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 5:07:44PM

SP2 - 4'

E206014-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	97.1 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	97.0 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	98.8 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	97.1 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	97.0 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	98.8 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2223066
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/03/22	
Surrogate: n-Nonane	99.9 %	50-200		06/03/22	06/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223061
Chloride	131	20.0	1	06/03/22	06/06/22	





## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 5:07:44PM

## SP3 - Surf

E206014-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Benzene	4.97	0.500	20	06/03/22	06/07/22	
Ethylbenzene	51.6	0.500	20	06/03/22	06/07/22	
Toluene	62.2	0.500	20	06/03/22	06/07/22	
o-Xylene	27.7	0.500	20	06/03/22	06/07/22	
p,m-Xylene	65.8	1.00	20	06/03/22	06/07/22	
Total Xylenes	93.5	0.500	20	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	100 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	87.7 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	105 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Gasoline Range Organics (C6-C10)	1330	400	20	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	100 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	87.7 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	105 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2223066
Diesel Range Organics (C10-C28)	28500	2500	100	06/03/22	06/04/22	
Oil Range Organics (C28-C36)	8020	5000	100	06/03/22	06/04/22	
Surrogate: n-Nonane	554 %	50-200		06/03/22	06/04/22	S5
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223061
Chloride	702	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 5:07:44PM

2'

E206014-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Benzene	ND	0.0250	1	06/03/22	06/06/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/06/22	
Toluene	ND	0.0250	1	06/03/22	06/06/22	
o-Xylene	ND	0.0250	1	06/03/22	06/06/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/06/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/06/22	
Surrogate: Bromofluorobenzene	98.5 %	70-130		06/03/22	06/06/22	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		06/03/22	06/06/22	
Surrogate: Toluene-d8	98.9 %	70-130		06/03/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/06/22	
Surrogate: Bromofluorobenzene	98.5 %	70-130		06/03/22	06/06/22	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		06/03/22	06/06/22	
Surrogate: Toluene-d8	98.9 %	70-130		06/03/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2223066
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/03/22	
Surrogate: n-Nonane	102 %	50-200		06/03/22	06/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223061
Chloride	ND	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 5:07:44PM

## SP4 - Surf

E206014-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Benzene	2.55	0.500	20	06/03/22	06/07/22	
Ethylbenzene	35.5	0.500	20	06/03/22	06/07/22	
Toluene	35.0	0.500	20	06/03/22	06/07/22	
o-Xylene	18.4	0.500	20	06/03/22	06/07/22	
p,m-Xylene	41.1	1.00	20	06/03/22	06/07/22	
Total Xylenes	59.5	0.500	20	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene		102 %	70-130	06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130	06/03/22	06/07/22	
Surrogate: Toluene-d8		104 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Gasoline Range Organics (C6-C10)	901	400	20	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene		102 %	70-130	06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130	06/03/22	06/07/22	
Surrogate: Toluene-d8		104 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2223066
Diesel Range Organics (C10-C28)	34300	2500	100	06/03/22	06/04/22	
Oil Range Organics (C28-C36)	11300	5000	100	06/03/22	06/04/22	
Surrogate: n-Nonane		438 %	50-200	06/03/22	06/04/22	S5
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223061
Chloride	718	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 5:07:44PM

1'

E206014-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	98.4 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	95.1 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	99.6 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	98.4 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	95.1 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	99.6 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2223066
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/03/22	
Surrogate: n-Nonane	103 %	50-200		06/03/22	06/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223061
Chloride	ND	20.0	1	06/03/22	06/06/22	





## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 5:07:44PM

## SP5 - Surf

E206014-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Benzene	2.24	0.500	20	06/03/22	06/07/22	
Ethylbenzene	18.2	0.500	20	06/03/22	06/07/22	
Toluene	27.1	0.500	20	06/03/22	06/07/22	
o-Xylene	15.1	0.500	20	06/03/22	06/07/22	
p,m-Xylene	34.4	1.00	20	06/03/22	06/07/22	
Total Xylenes	49.5	0.500	20	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene		106 %	70-130	06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130	06/03/22	06/07/22	
Surrogate: Toluene-d8		105 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Gasoline Range Organics (C6-C10)	697	400	20	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene		106 %	70-130	06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130	06/03/22	06/07/22	
Surrogate: Toluene-d8		105 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2223066
Diesel Range Organics (C10-C28)	24300	2500	100	06/03/22	06/04/22	
Oil Range Organics (C28-C36)	7480	5000	100	06/03/22	06/04/22	
Surrogate: n-Nonane		361 %	50-200	06/03/22	06/04/22	S5
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223061
Chloride	1290	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 5:07:44PM

SP5 - 4'

E206014-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	94.7 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	96.7 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	98.2 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	94.7 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	96.7 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	98.2 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2223066
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/03/22	
Surrogate: n-Nonane	103 %	50-200		06/03/22	06/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223061
Chloride	34.7	20.0	1	06/03/22	06/06/22	



## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/7/2022 5:07:44PM
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## Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2223059-BLK1)

Prepared: 06/03/22 Analyzed: 06/06/22

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: Bromofluorobenzene	0.475		0.500		94.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.5	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.5	70-130			

## LCS (2223059-BS1)

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	2.68	0.0250	2.50		107	70-130			
Ethylbenzene	2.79	0.0250	2.50		112	70-130			
Toluene	2.72	0.0250	2.50		109	70-130			
o-Xylene	2.79	0.0250	2.50		111	70-130			
p,m-Xylene	5.50	0.0500	5.00		110	70-130			
Total Xylenes	8.29	0.0250	7.50		110	70-130			
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.2	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

## Matrix Spike (2223059-MS1)

Source: E206013-01

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	2.96	0.0250	2.50	ND	118	48-131			
Ethylbenzene	3.04	0.0250	2.50	ND	121	45-135			
Toluene	2.94	0.0250	2.50	ND	118	48-130			
o-Xylene	3.02	0.0250	2.50	ND	121	43-135			
p,m-Xylene	5.98	0.0500	5.00	ND	120	43-135			
Total Xylenes	9.00	0.0250	7.50	ND	120	43-135			
Surrogate: Bromofluorobenzene	0.520		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.517		0.500		103	70-130			
Surrogate: Toluene-d8	0.514		0.500		103	70-130			

## Matrix Spike Dup (2223059-MSD1)

Source: E206013-01

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	2.82	0.0250	2.50	ND	113	48-131	4.83	23	
Ethylbenzene	2.88	0.0250	2.50	ND	115	45-135	5.10	27	
Toluene	2.80	0.0250	2.50	ND	112	48-130	4.94	24	
o-Xylene	2.91	0.0250	2.50	ND	116	43-135	3.80	27	
p,m-Xylene	5.70	0.0500	5.00	ND	114	43-135	4.78	27	
Total Xylenes	8.60	0.0250	7.50	ND	115	43-135	4.45	27	
Surrogate: Bromofluorobenzene	0.512		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		99.9	70-130			
Surrogate: Toluene-d8	0.511		0.500		102	70-130			



## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/7/2022 5:07:44PM
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## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2223059-BLK1)

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.475		0.500		94.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.5	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.5	70-130			

## LCS (2223059-BS2)

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	51.2	20.0	50.0		102	70-130			
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.7	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

## Matrix Spike (2223059-MS2)

Source: E206013-01

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130			
Surrogate: Bromofluorobenzene	0.484		0.500		96.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.501		0.500		100	70-130			
Surrogate: Toluene-d8	0.510		0.500		102	70-130			

## Matrix Spike Dup (2223059-MSD2)

Source: E206013-01

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	50.2	20.0	50.0	ND	100	70-130	4.16	20	
Surrogate: Bromofluorobenzene	0.497		0.500		99.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.515		0.500		103	70-130			
Surrogate: Toluene-d8	0.511		0.500		102	70-130			





## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/7/2022 5:07:44PM
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## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: AK

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2223066-BLK1)

Prepared: 06/03/22 Analyzed: 06/03/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.8		50.0		104	50-200			

## LCS (2223066-BS1)

Prepared: 06/03/22 Analyzed: 06/03/22

Diesel Range Organics (C10-C28)	485	25.0	500		96.9	38-132			
Surrogate: n-Nonane	49.3		50.0		98.7	50-200			

## Matrix Spike (2223066-MS1)

Source: E206013-02

Prepared: 06/03/22 Analyzed: 06/03/22

Diesel Range Organics (C10-C28)	406	25.0	500	ND	81.2	38-132			
Surrogate: n-Nonane	50.2		50.0		100	50-200			

## Matrix Spike Dup (2223066-MSD1)

Source: E206013-02

Prepared: 06/03/22 Analyzed: 06/03/22

Diesel Range Organics (C10-C28)	500	25.0	500	ND	99.9	38-132	20.7	20	R3
Surrogate: n-Nonane	51.7		50.0		103	50-200			



## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 6/7/2022 5:07:44PM
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## Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2223061-BLK1)

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride	ND	20.0							
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## LCS (2223061-BS1)

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride	248	20.0	250		99.1	90-110			
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## Matrix Spike (2223061-MS1)

Source: E206013-01

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride	254	20.0	250	ND	102	80-120			
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## Matrix Spike Dup (2223061-MSD1)

Source: E206013-01

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride	253	20.0	250	ND	101	80-120	0.644	20	
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## 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

T- Squared Energy	Project Name:	LH Operating - Skelly Filter Tank	
1057 County Road 309	Project Number:	22055-0001	Reported:
Orange Grove TX, 78372-9743	Project Manager:	Lindsey Nevels	06/07/22 17:07

- R3The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.
- S5Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
- NDAnalyte NOT DETECTED at or above the reporting limit
- NRNot Reported
- RPDRelative Percent Difference
- DNIDid Not Ignite

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: T<sup>2</sup> Squared EnergyProject: LH operating - SKelly Filter tankSampler: Kyle GarciaPhone: 432-241-2480Email(s): Lindsey@TSquaredenergy.comProject Manager: Lindsey News

RUSH?

☐ 1d  
☐ 3d

Lab Use Only		Analysis and Method								Lab Only	
Lab WO#		GRO/DRO by 8015	BTEX by 8021	TPH by 418.1	Chloride by 300.0					Lab Number	N/A(s) / Prsrv
Job Number											
PE206014											
22055-0001											

Sample ID	Sample Date	Sample Time	Matrix	Containers QTY - Vol/TYPE/Preservative	GRO/DRO by 8015	BTEX by 8021	TPH by 418.1	Chloride by 300.0						Lab Number	Correct Cont
SP1 - surf	05/26/22				✓	✓	✓	✓						1	
SP1- 4'	05/26/22				✓	✓	✓	✓						2	
SP2- surf	05/26/22				✓	✓	✓	✓						3	
SP2 4'	05/26/22				✓	✓	✓	✓						4	
SP3- surf	05/26/22				✓	✓	✓	✓						5	
2'	05/26/22				✓	✓	✓	✓						6	
SP4- surf	05/26/22				✓	✓	✓	✓						7	
1'	05/26/22				✓	✓	✓	✓						8	
SP5- surf	05/26/22				✓	✓	✓	✓						9	
SP5 4'	05/26/22				✓	✓	✓	✓						10	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only		
<i>[Signature]</i>			<i>[Signature]</i>	5.31.22		**Received on Ice <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N		
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1	T2	T3
<i>[Signature]</i>	5.31.22		<i>[Signature]</i>	10/1/22	10:45			
						AVG Temp °C <u>4</u>		

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

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

<input type="checkbox"/> Sample(s) dropped off after hours to a secure drop off area.	Chain of Custody	Notes/Billing info:



5796 US Highway 64, Farmington, NM 87401

Three Springs - 65 Mercado Street, Suite 115, Durango, CO 81301

Page 20 of 21

Ph (505) 632-0615 Fx (505) 632-1865

Ph (970) 259-0615 Fr (800) 362-1879

 envirotech-inc.com  
 laboratory@envirotech-inc.com



## Envirotech Analytical Laboratory

Printed: 6/1/2022 3:16:50PM

## 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:	T- Squared Energy	Date Received:	06/01/22 10:45	Work Order ID:	E206014
Phone:	(432) 241-2480	Date Logged In:	06/01/22 11:33	Logged In By:	Caitlin Christian
Email:	lindsey@tsquaredenergy.com	Due Date:	06/07/22 17:00 (4 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? No
5. Were all samples received within holding time? Yes

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

Carrier: UPSComments/Resolution

Time sampled and Matrix not provided on COC.

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

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? No
  - Collectors name? No

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:  
Lindsey Nevels



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### T- Squared Energy

Project Name: LH Operating - Skelly Filter Tank

Work Order: E206016

Job Number: 22055-0001

Received: 6/1/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/7/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 6/7/22

Lindsey Nevels  
1057 County Road 309  
Orange Grove, TX 78372-9743



Project Name: LH Operating - Skelly Filter Tank  
Workorder: E206016  
Date Received: 6/1/2022 10:45:00AM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/1/2022 10:45:00AM, under the Project Name: LH Operating - Skelly Filter Tank.

The analytical test results summarized in this report with the Project Name: LH Operating - Skelly Filter Tank 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**  
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**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

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## Sample Summary

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 06/07/22 16:51
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
HZ1 - Surf	E206016-01A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ1 - 1'	E206016-02A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ2 - Surf	E206016-03A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ2 - 1'	E206016-04A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ3 - Surf	E206016-05A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
1'	E206016-06A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ4 - Surf	E206016-07A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ4 - 1'	E206016-08A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ5 - Surf	E206016-09A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ5 - 1'	E206016-10A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.



## Sample Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 6/7/2022 4:51:27PM
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## HZ1 - Surf

## E206016-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2223060	
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.2 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2223060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	90.2 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2223067	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/06/22	
<i>Surrogate: n-Nonane</i>	109 %	50-200		06/03/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2223062	
Chloride	26.7	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:51:27PM

## HZ1 - 1'

## E206016-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.8 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.3 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	102 %	50-200		06/03/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	27.4	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:51:27PM

## HZ2 - Surf

E206016-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	0.0306	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	0.0280	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.3 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.8 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	112 %	50-200		06/03/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	ND	20.0	1	06/03/22	06/06/22	





## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:51:27PM

## HZ2 - 1'

## E206016-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.0 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
		99.5 %	50-200	06/03/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	ND	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:51:27PM

## HZ3 - Surf

## E206016-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	<b>0.0253</b>	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.1 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
		101 %	50-200	06/03/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	ND	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:51:27PM

1'

E206016-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.0 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.9 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		06/03/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	58.3	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:51:27PM

## HZ4 - Surf

## E206016-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	<b>0.0318</b>	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.8 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.5 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		06/03/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	ND	20.0	1	06/03/22	06/06/22	





## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:51:27PM

## HZ4 - 1'

## E206016-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.4 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.9 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	97.5 %	50-200		06/03/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	363	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:51:27PM

## HZ5 - Surf

E206016-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.7 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.2 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		06/03/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	ND	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:51:27PM

## HZ5 - 1'

## E206016-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.8 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.8 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	107 %	50-200		06/03/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	ND	20.0	1	06/03/22	06/06/22	



## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/7/2022 4:51:27PM
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## Volatile Organics by EPA 8021B

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
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## Blank (2223060-BLK1)

Prepared: 06/03/22 Analyzed: 06/07/22

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	7.57		8.00		94.6	70-130			

## LCS (2223060-BS1)

Prepared: 06/03/22 Analyzed: 06/07/22

Benzene	4.95	0.0250	5.00		99.1	70-130			
Ethylbenzene	4.50	0.0250	5.00		90.0	70-130			
Toluene	4.77	0.0250	5.00		95.5	70-130			
o-Xylene	4.67	0.0250	5.00		93.4	70-130			
p,m-Xylene	9.28	0.0500	10.0		92.8	70-130			
Total Xylenes	14.0	0.0250	15.0		93.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.69		8.00		96.2	70-130			

## Matrix Spike (2223060-MS1)

Source: E206016-01

Prepared: 06/03/22 Analyzed: 06/07/22

Benzene	4.99	0.0250	5.00	ND	99.8	54-133			
Ethylbenzene	4.53	0.0250	5.00	ND	90.5	61-133			
Toluene	4.81	0.0250	5.00	ND	96.2	61-130			
o-Xylene	4.70	0.0250	5.00	ND	94.1	63-131			
p,m-Xylene	9.34	0.0500	10.0	ND	93.4	63-131			
Total Xylenes	14.0	0.0250	15.0	ND	93.6	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			

## Matrix Spike Dup (2223060-MSD1)

Source: E206016-01

Prepared: 06/03/22 Analyzed: 06/07/22

Benzene	5.29	0.0250	5.00	ND	106	54-133	5.80	20	
Ethylbenzene	4.80	0.0250	5.00	ND	96.0	61-133	5.87	20	
Toluene	5.10	0.0250	5.00	ND	102	61-130	5.84	20	
o-Xylene	4.98	0.0250	5.00	ND	99.7	63-131	5.80	20	
p,m-Xylene	9.90	0.0500	10.0	ND	99.0	63-131	5.82	20	
Total Xylenes	14.9	0.0250	15.0	ND	99.2	63-131	5.82	20	
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.1	70-130			





## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/7/2022 4:51:27PM
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## Nonhalogenated Organics by EPA 8015D - GRO

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
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## Blank (2223060-BLK1)

Prepared: 06/03/22 Analyzed: 06/07/22

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

## LCS (2223060-BS2)

Prepared: 06/03/22 Analyzed: 06/07/22

Gasoline Range Organics (C6-C10)	50.0	20.0	50.0		99.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.2	70-130			

## Matrix Spike (2223060-MS2)

Source: E206016-01

Prepared: 06/03/22 Analyzed: 06/07/22

Gasoline Range Organics (C6-C10)	54.4	20.0	50.0	ND	109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.4	70-130			

## Matrix Spike Dup (2223060-MSD2)

Source: E206016-01

Prepared: 06/03/22 Analyzed: 06/07/22

Gasoline Range Organics (C6-C10)	53.6	20.0	50.0	ND	107	70-130	1.58	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.3	70-130			



## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/7/2022 4:51:27PM
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## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2223067-BLK1)

Prepared: 06/06/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.4		50.0		98.8	50-200			

## LCS (2223067-BS1)

Prepared: 06/03/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	475	25.0	500		95.0	38-132			
Surrogate: n-Nonane	52.4		50.0		105	50-200			

## Matrix Spike (2223067-MS1)

Source: E206016-02

Prepared: 06/03/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	469	25.0	500	ND	93.8	38-132			
Surrogate: n-Nonane	52.3		50.0		105	50-200			

## Matrix Spike Dup (2223067-MSD1)

Source: E206016-02

Prepared: 06/03/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	472	25.0	500	ND	94.4	38-132	0.627	20	
Surrogate: n-Nonane	49.3		50.0		98.6	50-200			



## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 6/7/2022 4:51:27PM
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## Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2223062-BLK1)

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride	ND	20.0							
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## LCS (2223062-BS1)

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride	259	20.0	250		104	90-110			
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## Matrix Spike (2223062-MS1)

Source: E206016-01

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride	282	20.0	250	26.7	102	80-120			
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## Matrix Spike Dup (2223062-MSD1)

Source: E206016-01

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride	278	20.0	250	26.7	101	80-120	1.28	20	
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## 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

T- Squared Energy	Project Name:	LH Operating - Skelly Filter Tank	
1057 County Road 309	Project Number:	22055-0001	Reported:
Orange Grove TX, 78372-9743	Project Manager:	Lindsey Nevels	06/07/22 16:51

- ND      Analyte NOT DETECTED at or above the reporting limit
- NR      Not Reported
- RPD      Relative Percent Difference
- DNI      Did Not Ignite

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: T. Squared Energy -  
 Project: Operating - Kelly Filter Tank  
 Sampler: Kyle Garcia  
 Phone: 432 241-2450  
 Email(s): lindsay@tsquaredenergy.com  
 Project Manager: LINDSEY NEVELS

RUSH?

☐ 1d  
☐ 3d

Lab Use Only		Analysis and Method								Lab Only		
Lab WO#		GRO/DRO by 8015	BTX by 8021	TPH by 418.1	Chloride by 300.0						Lab Number	Correct Cont (s) Y/N
Job Number												
E200016												
22055-0001												

Page

of

Sample ID	Sample Date	Sample Time	Matrix	Containers QTY - Vol/TYPE/Preservative	GRO/DRO by 8015	BTX by 8021	TPH by 418.1	Chloride by 300.0							Lab Number	Correct Cont (s) Y/N
H21- surf	5/26/22				x	x	x	6							1	
H21 - 1'															2	
H22 - surf															3	
H22 - 1'															4	
H23 - surf															5	
H23 - 1'															6	
H24 - surf															7	
H24 - 1'															8	
H25 - surf															9	
H25 - 1'															10	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only		
<i>[Signature]</i>			<i>[Signature]</i>	5/31/22		**Received on Ice Y N		
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1	T2	T3
<i>[Signature]</i>	5/31/22		<i>Carthra Chant</i>	6/1/22	10:45			
AVG Temp °C						4		

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

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

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

☐ Sample(s) dropped off after hours to a secure drop off area.

Chain of Custody

Notes/Billing info:



5796 US Highway 64, Farmington, NM 87401

Three Springs - 65 Mercado Street, Suite 115, Durango, CO 81301

Page 20 of 21

Ph (505) 632-0615 Fx (505) 632-1865

Ph (970) 259-0615 Fx (800) 362-1879

 envirotech-inc.com  
 laboratory@envirotech-inc.com

## Envirotech Analytical Laboratory

Printed: 6/1/2022 3:23:44PM

## 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:	T- Squared Energy	Date Received:	06/01/22 10:45	Work Order ID:	E206016
Phone:	(432) 241-2480	Date Logged In:	06/01/22 11:37	Logged In By:	Caitlin Christian
Email:	lindsey@tsquaredenergy.com	Due Date:	06/07/22 17:00 (4 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? No
5. Were all samples received within holding time? Yes

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

Carrier: UPSComments/Resolution

Time sampled and Matrix not provided on COC.

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

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? No
  - Collectors name? No

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:  
Lindsey Nevels



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### T- Squared Energy

Project Name: LH Operating - Skelly Filter Tank

Work Order: E206017

Job Number: 22055-0001

Received: 6/1/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/7/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)



Date Reported: 6/7/22

Lindsey Nevels  
1057 County Road 309  
Orange Grove, TX 78372-9743



Project Name: LH Operating - Skelly Filter Tank  
Workorder: E206017  
Date Received: 6/1/2022 10:45:00AM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/1/2022 10:45:00AM, under the Project Name: LH Operating - Skelly Filter Tank.

The analytical test results summarized in this report with the Project Name: LH Operating - Skelly Filter Tank 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**  
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Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
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**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

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**Lynn Jarboe**  
Technical Representative/Client Services  
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[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**West Texas Midland/Odessa Area**  
**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)



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## Sample Summary

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 06/07/22 15:30
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
HZ6 - Surf	E206017-01A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ6 - 1'	E206017-02A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ7 - Surf	E206017-03A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ7 - 1'	E206017-04A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 3:30:27PM

## HZ6 - Surf

E206017-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223059
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	103 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	97.2 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	98.8 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223059
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	103 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	97.2 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	98.8 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2223066
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/04/22	
Surrogate: n-Nonane	106 %	50-200		06/03/22	06/04/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223061
Chloride	ND	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 3:30:27PM

## HZ6 - 1'

## E206017-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223059
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	99.2 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	96.7 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	99.0 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223059
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	99.2 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	96.7 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	99.0 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2223066
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/04/22	
Surrogate: n-Nonane	100 %	50-200		06/03/22	06/04/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223061
Chloride	ND	20.0	1	06/03/22	06/06/22	





## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 3:30:27PM

## HZ7 - Surf

E206017-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223059
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene		102 %	70-130	06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130	06/03/22	06/07/22	
Surrogate: Toluene-d8		99.4 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223059
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene		102 %	70-130	06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130	06/03/22	06/07/22	
Surrogate: Toluene-d8		99.4 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2223066
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/04/22	
Surrogate: n-Nonane		92.8 %	50-200	06/03/22	06/04/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223061
Chloride	96.0	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 3:30:27PM

## HZ7 - 1'

## E206017-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223059
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	97.1 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	97.6 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223059
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	97.1 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	97.6 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2223066
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/04/22	
Surrogate: n-Nonane	105 %	50-200		06/03/22	06/04/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223061
Chloride	ND	20.0	1	06/03/22	06/07/22	



## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/7/2022 3:30:27PM
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## Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2223059-BLK1)

Prepared: 06/03/22 Analyzed: 06/06/22

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: Bromofluorobenzene	0.475		0.500		94.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.5	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.5	70-130			

## LCS (2223059-BS1)

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	2.68	0.0250	2.50		107	70-130			
Ethylbenzene	2.79	0.0250	2.50		112	70-130			
Toluene	2.72	0.0250	2.50		109	70-130			
o-Xylene	2.79	0.0250	2.50		111	70-130			
p,m-Xylene	5.50	0.0500	5.00		110	70-130			
Total Xylenes	8.29	0.0250	7.50		110	70-130			
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.2	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

## Matrix Spike (2223059-MS1)

Source: E206013-01

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	2.96	0.0250	2.50	ND	118	48-131			
Ethylbenzene	3.04	0.0250	2.50	ND	121	45-135			
Toluene	2.94	0.0250	2.50	ND	118	48-130			
o-Xylene	3.02	0.0250	2.50	ND	121	43-135			
p,m-Xylene	5.98	0.0500	5.00	ND	120	43-135			
Total Xylenes	9.00	0.0250	7.50	ND	120	43-135			
Surrogate: Bromofluorobenzene	0.520		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.517		0.500		103	70-130			
Surrogate: Toluene-d8	0.514		0.500		103	70-130			

## Matrix Spike Dup (2223059-MSD1)

Source: E206013-01

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	2.82	0.0250	2.50	ND	113	48-131	4.83	23	
Ethylbenzene	2.88	0.0250	2.50	ND	115	45-135	5.10	27	
Toluene	2.80	0.0250	2.50	ND	112	48-130	4.94	24	
o-Xylene	2.91	0.0250	2.50	ND	116	43-135	3.80	27	
p,m-Xylene	5.70	0.0500	5.00	ND	114	43-135	4.78	27	
Total Xylenes	8.60	0.0250	7.50	ND	115	43-135	4.45	27	
Surrogate: Bromofluorobenzene	0.512		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		99.9	70-130			
Surrogate: Toluene-d8	0.511		0.500		102	70-130			



## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/7/2022 3:30:27PM
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## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2223059-BLK1)

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.475		0.500		94.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.5	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.5	70-130			

## LCS (2223059-BS2)

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	51.2	20.0	50.0		102	70-130			
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.7	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

## Matrix Spike (2223059-MS2)

Source: E206013-01

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130			
Surrogate: Bromofluorobenzene	0.484		0.500		96.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.501		0.500		100	70-130			
Surrogate: Toluene-d8	0.510		0.500		102	70-130			

## Matrix Spike Dup (2223059-MSD2)

Source: E206013-01

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	50.2	20.0	50.0	ND	100	70-130	4.16	20	
Surrogate: Bromofluorobenzene	0.497		0.500		99.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.515		0.500		103	70-130			
Surrogate: Toluene-d8	0.511		0.500		102	70-130			





## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/7/2022 3:30:27PM
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## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: AK

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2223066-BLK1)

Prepared: 06/03/22 Analyzed: 06/03/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.8		50.0		104	50-200			

## LCS (2223066-BS1)

Prepared: 06/03/22 Analyzed: 06/03/22

Diesel Range Organics (C10-C28)	485	25.0	500		96.9	38-132			
Surrogate: n-Nonane	49.3		50.0		98.7	50-200			

## Matrix Spike (2223066-MS1)

Source: E206013-02

Prepared: 06/03/22 Analyzed: 06/03/22

Diesel Range Organics (C10-C28)	406	25.0	500	ND	81.2	38-132			
Surrogate: n-Nonane	50.2		50.0		100	50-200			

## Matrix Spike Dup (2223066-MSD1)

Source: E206013-02

Prepared: 06/03/22 Analyzed: 06/03/22

Diesel Range Organics (C10-C28)	500	25.0	500	ND	99.9	38-132	20.7	20	R3
Surrogate: n-Nonane	51.7		50.0		103	50-200			



## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 6/7/2022 3:30:27PM
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## Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2223061-BLK1)

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride ND 20.0

## LCS (2223061-BS1)

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride 248 20.0 250 99.1 90-110

## Matrix Spike (2223061-MS1)

Source: E206013-01

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride 254 20.0 250 ND 102 80-120

## Matrix Spike Dup (2223061-MSD1)

Source: E206013-01

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride 253 20.0 250 ND 101 80-120 0.644 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

T- Squared Energy	Project Name:	LH Operating - Skelly Filter Tank	
1057 County Road 309	Project Number:	22055-0001	<b>Reported:</b>
Orange Grove TX, 78372-9743	Project Manager:	Lindsey Nevels	06/07/22 15:30

R3 The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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: T Squared Energy  
 Project: 14 operating - Stelly Filter Tank  
 Sampler: Kyle Garcia  
 Phone: 432 241-2480  
 Email(s): lindsay@tsquaredenergy.com  
 Project Manager: Lindsay Newell

RUSH?

☐ 1d  
☐ 3d

Lab Use Only		Analysis and Method								Lab Only		
Lab WO#		GRO/DRO by 8015	BTX by 8021	TPH by 418.1	Chloride by 300.0						Lab Number	N/Y
Job Number												
22055-0001												

Page of

Sample ID	Sample Date	Sample Time	Matrix	Containers QTY - Vol/TYPE/Preservative	GRO/DRO by 8015	BTX by 8021	TPH by 418.1	Chloride by 300.0												
H26- surf	05/26/22																			
H26- 1'	05/26/22																			
H27- surf	05/26/22																			
H27- 1'	05/26/22																			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only		
<i>[Signature]</i>			<i>[Signature]</i>	5.31.22		**Received on Ice <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1	T2	T3
<i>[Signature]</i>	5.31.22		<i>[Signature]</i>	6/1/22	10:45			
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other						AVG Temp °C <u>4</u>		

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

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

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

☐ Sample(s) dropped off after hours to a secure drop off area.

Chain of Custody

Notes/Billing info:



5796 US Highway 64, Farmington, NM 87401

Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301

Page 14 of 15

Ph (505) 632-0615 Fx (505) 632-1865

Ph (970) 259-0615 Fr (800) 362-1879

 envirotech-inc.com  
 laboratory@envirotech-inc.com



## Envirotech Analytical Laboratory

Printed: 6/1/2022 3:26:15PM

## 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:	T- Squared Energy	Date Received:	06/01/22 10:45	Work Order ID:	E206017
Phone:	(432) 241-2480	Date Logged In:	06/01/22 11:38	Logged In By:	Caitlin Christian
Email:	lindsey@tsquaredenergy.com	Due Date:	06/07/22 17:00 (4 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? No
5. Were all samples received within holding time? Yes

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

Carrier: UPSComments/Resolution

Time sampled and Matrix not provided on COC.

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

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? No
  - Collectors name? No

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:  
Lindsey Nevels



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### T- Squared Energy

Project Name: LH- Operating Filter Tank

Work Order: E206018

Job Number: 22055-0001

Received: 6/1/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/7/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 6/7/22

Lindsey Nevels  
1057 County Road 309  
Orange Grove, TX 78372-9743



Project Name: LH- Operating Filter Tank  
Workorder: E206018  
Date Received: 6/1/2022 2:18:00PM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/1/2022 2:18:00PM, under the Project Name: LH- Operating Filter Tank.

The analytical test results summarized in this report with the Project Name: LH- Operating Filter Tank 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
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Sample Summary

T- Squared Energy	Project Name:	LH- Operating Filter Tank	Reported:  06/07/22 16:10
1057 County Road 309	Project Number:	22055-0001	
Orange Grove TX, 78372-9743	Project Manager:	Lindsey Nevels	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
TB- HZ1	E206018-01A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
TB HZ2	E206018-02A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
TB HZ3	E206018-03A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
TB HZ4	E206018-04A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.





## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH- Operating Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:10:00PM

## TB- HZ1

## E206018-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223052	
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.9 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223052	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.6 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2224008	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/06/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/06/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	105 %	50-200		06/06/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2223064	
Chloride	ND	20.0	1	06/03/22	06/04/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH- Operating Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:10:00PM

## TB HZ2

E206018-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223052
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	85.7 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223052
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.9 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224008
Diesel Range Organics (C10-C28)	ND	25.0	1	06/06/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/06/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	105 %	50-200		06/06/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223064
Chloride	22.3	20.0	1	06/03/22	06/04/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH- Operating Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:10:00PM

## TB HZ3

E206018-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223052
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.6 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223052
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.9 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224008
Diesel Range Organics (C10-C28)	ND	25.0	1	06/06/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/06/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	109 %	50-200		06/06/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223064
Chloride	ND	20.0	1	06/03/22	06/04/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH- Operating Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:10:00PM

## TB HZ4

E206018-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223052
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		87.1 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223052
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		84.8 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224008
Diesel Range Organics (C10-C28)	ND	25.0	1	06/06/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/06/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
		103 %	50-200	06/06/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223064
Chloride	ND	20.0	1	06/03/22	06/04/22	



## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH- Operating Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/7/2022 4:10:00PM
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## Volatile Organics by EPA 8021B

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
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## Blank (2223052-BLK1)

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.05		8.00		88.1	70-130			

## LCS (2223052-BS1)

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	5.61	0.0250	5.00		112	70-130			
Ethylbenzene	5.57	0.0250	5.00		111	70-130			
Toluene	5.92	0.0250	5.00		118	70-130			
o-Xylene	5.46	0.0250	5.00		109	70-130			
p,m-Xylene	11.3	0.0500	10.0		113	70-130			
Total Xylenes	16.7	0.0250	15.0		112	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.22		8.00		90.3	70-130			

## Matrix Spike (2223052-MS1)

Source: E205159-21

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	5.66	0.0250	5.00	ND	113	54-133			
Ethylbenzene	5.58	0.0250	5.00	ND	112	61-133			
Toluene	5.94	0.0250	5.00	ND	119	61-130			
o-Xylene	5.47	0.0250	5.00	ND	109	63-131			
p,m-Xylene	11.3	0.0500	10.0	ND	113	63-131			
Total Xylenes	16.8	0.0250	15.0	ND	112	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.31		8.00		91.3	70-130			

## Matrix Spike Dup (2223052-MSD1)

Source: E205159-21

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	5.70	0.0250	5.00	ND	114	54-133	0.774	20	
Ethylbenzene	5.64	0.0250	5.00	ND	113	61-133	1.09	20	
Toluene	6.01	0.0250	5.00	ND	120	61-130	1.19	20	
o-Xylene	5.53	0.0250	5.00	ND	111	63-131	1.06	20	
p,m-Xylene	11.4	0.0500	10.0	ND	114	63-131	1.33	20	
Total Xylenes	17.0	0.0250	15.0	ND	113	63-131	1.24	20	
Surrogate: 4-Bromochlorobenzene-PID	7.28		8.00		91.0	70-130			





## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH- Operating Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported:  6/7/2022 4:10:00PM
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## Nonhalogenated Organics by EPA 8015D - GRO

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
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## Blank (2223052-BLK1)

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.01		8.00		87.7	70-130			

## LCS (2223052-BS2)

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	40.4	20.0	50.0		80.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.98		8.00		87.2	70-130			

## Matrix Spike (2223052-MS2)

Source: E205159-21

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	42.7	20.0	50.0	ND	85.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.79		8.00		84.9	70-130			

## Matrix Spike Dup (2223052-MSD2)

Source: E205159-21

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	42.6	20.0	50.0	ND	85.2	70-130	0.178	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.83		8.00		85.4	70-130			



## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH- Operating Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/7/2022 4:10:00PM
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## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2224008-BLK1)

Prepared: 06/06/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	44.3		50.0		88.7	50-200			

## LCS (2224008-BS1)

Prepared: 06/06/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	502	25.0	500		100	38-132			
Surrogate: n-Nonane	36.9		50.0		73.9	50-200			

## Matrix Spike (2224008-MS1)

Source: E206018-03

Prepared: 06/06/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	519	25.0	500	ND	104	38-132			
Surrogate: n-Nonane	49.3		50.0		98.6	50-200			

## Matrix Spike Dup (2224008-MSD1)

Source: E206018-03

Prepared: 06/06/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	503	25.0	500	ND	101	38-132	3.28	20	
Surrogate: n-Nonane	49.3		50.0		98.6	50-200			



## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH- Operating Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 6/7/2022 4:10:00PM
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## Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2223064-BLK1)

Prepared: 06/03/22 Analyzed: 06/04/22

Chloride	ND	20.0							
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## LCS (2223064-BS1)

Prepared: 06/03/22 Analyzed: 06/04/22

Chloride	266	20.0	250		106	90-110			
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## Matrix Spike (2223064-MS1)

Source: E206003-01

Prepared: 06/03/22 Analyzed: 06/04/22

Chloride	332	20.0	250	35.0	119	80-120			
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## Matrix Spike Dup (2223064-MSD1)

Source: E206003-01

Prepared: 06/03/22 Analyzed: 06/04/22

Chloride	304	20.0	250	35.0	108	80-120	8.66	20	
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## 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

T- Squared Energy	Project Name:	LH- Operating Filter Tank	
1057 County Road 309	Project Number:	22055-0001	Reported:
Orange Grove TX, 78372-9743	Project Manager:	Lindsey Nevels	06/07/22 16:10

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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



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## Envirotech Analytical Laboratory

Printed: 6/1/2022 4:54:12PM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	T- Squared Energy	Date Received:	06/01/22 14:18	Work Order ID:	E206018
Phone:	(432) 241-2480	Date Logged In:	06/01/22 16:51	Logged In By:	Caitlin Christian
Email:	lindsey@tsquaredenergy.com	Due Date:	06/07/22 17:00 (4 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? No
5. Were all samples received within holding time? Yes

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

Carrier: UPSComments/Resolution

Time sampled and Matrix not provided on COC.

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

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? No

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.

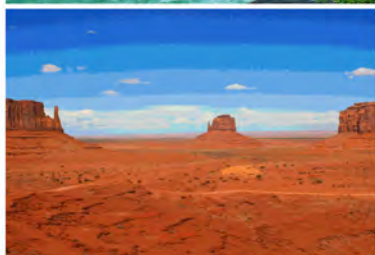
Date



envirotech Inc.

Report to:

Lindsey Nevels



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### T- Squared Energy

Project Name: LH - Skelly Filter Tank

Work Order: E206019

Job Number: 22055-0001

Received: 6/1/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/7/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 6/7/22

Lindsey Nevels  
1057 County Road 309  
Orange Grove, TX 78372-9743



Project Name: LH - Skelly Filter Tank  
Workorder: E206019  
Date Received: 6/1/2022 2:18:00PM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/1/2022 2:18:00PM, under the Project Name: LH - Skelly Filter Tank.

The analytical test results summarized in this report with the Project Name: LH - Skelly Filter Tank 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,

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## Sample Summary

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 06/07/22 16:53
--	--	-----------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
HZ8 - Surf	E206019-01A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ8 - 1'	E206019-02A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ9 - Surf	E206019-03A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ9 - 1'	E206019-04A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ10 - Surf	E206019-05A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ10 - 1'	E206019-06A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ11 - Surf	E206019-07A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ11 - 1'	E206019-08A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.





## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:53:32PM

## HZ8 - Surf

## E206019-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223060	
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
Surrogate: 4-Bromochlorobenzene-PID	89.5 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	85.2 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2223067	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/06/22	
Surrogate: n-Nonane	110 %	50-200		06/03/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2223062	
Chloride	76.1	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:53:32PM

## HZ8 - 1'

## E206019-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.0 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.0 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/07/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/07/22	
<i>Surrogate: n-Nonane</i>						
	98.4 %	50-200		06/03/22	06/07/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	51.6	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:53:32PM

## HZ9 - Surf

## E206019-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.8 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		84.8 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/07/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/07/22	
<i>Surrogate: n-Nonane</i>						
		106 %	50-200	06/03/22	06/07/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	ND	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:53:32PM

## HZ9 - 1'

## E206019-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.3 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.7 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/07/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/07/22	
<i>Surrogate: n-Nonane</i>						
	109 %	50-200		06/03/22	06/07/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	22.4	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:53:32PM

## HZ10 - Surf

E206019-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.6 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.2 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/07/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/07/22	
<i>Surrogate: n-Nonane</i>						
	110 %	50-200		06/03/22	06/07/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	79.3	20.0	1	06/03/22	06/06/22	





## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:53:32PM

## HZ10 - 1'

## E206019-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.2 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.2 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/07/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/07/22	
<i>Surrogate: n-Nonane</i>						
	111 %	50-200		06/03/22	06/07/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	81.6	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:53:32PM

## HZ11 - Surf

## E206019-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		90.2 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		85.1 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/07/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/07/22	
<i>Surrogate: n-Nonane</i>						
		103 %	50-200	06/03/22	06/07/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	61.6	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:53:32PM

## HZ11 - 1'

## E206019-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.2 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.0 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/07/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/07/22	
<i>Surrogate: n-Nonane</i>						
	108 %	50-200		06/03/22	06/07/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	133	20.0	1	06/03/22	06/07/22	



## QC Summary Data

T- Squared Energy	Project Name:	LH - Skelly Filter Tank	<b>Reported:</b>
1057 County Road 309	Project Number:	22055-0001	
Orange Grove TX, 78372-9743	Project Manager:	Lindsey Nevels	6/7/2022 4:53:32PM

## Volatile Organics by EPA 8021B

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
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## Blank (2223060-BLK1)

Prepared: 06/03/22 Analyzed: 06/07/22

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	7.57		8.00		94.6	70-130			

## LCS (2223060-BS1)

Prepared: 06/03/22 Analyzed: 06/07/22

Benzene	4.95	0.0250	5.00		99.1	70-130			
Ethylbenzene	4.50	0.0250	5.00		90.0	70-130			
Toluene	4.77	0.0250	5.00		95.5	70-130			
o-Xylene	4.67	0.0250	5.00		93.4	70-130			
p,m-Xylene	9.28	0.0500	10.0		92.8	70-130			
Total Xylenes	14.0	0.0250	15.0		93.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.69		8.00		96.2	70-130			

## Matrix Spike (2223060-MS1)

Source: E206016-01

Prepared: 06/03/22 Analyzed: 06/07/22

Benzene	4.99	0.0250	5.00	ND	99.8	54-133			
Ethylbenzene	4.53	0.0250	5.00	ND	90.5	61-133			
Toluene	4.81	0.0250	5.00	ND	96.2	61-130			
o-Xylene	4.70	0.0250	5.00	ND	94.1	63-131			
p,m-Xylene	9.34	0.0500	10.0	ND	93.4	63-131			
Total Xylenes	14.0	0.0250	15.0	ND	93.6	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			

## Matrix Spike Dup (2223060-MSD1)

Source: E206016-01

Prepared: 06/03/22 Analyzed: 06/07/22

Benzene	5.29	0.0250	5.00	ND	106	54-133	5.80	20	
Ethylbenzene	4.80	0.0250	5.00	ND	96.0	61-133	5.87	20	
Toluene	5.10	0.0250	5.00	ND	102	61-130	5.84	20	
o-Xylene	4.98	0.0250	5.00	ND	99.7	63-131	5.80	20	
p,m-Xylene	9.90	0.0500	10.0	ND	99.0	63-131	5.82	20	
Total Xylenes	14.9	0.0250	15.0	ND	99.2	63-131	5.82	20	
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.1	70-130			



## QC Summary Data

T- Squared Energy	Project Name:	LH - Skelly Filter Tank	Reported:
1057 County Road 309	Project Number:	22055-0001	
Orange Grove TX, 78372-9743	Project Manager:	Lindsey Nevels	6/7/2022 4:53:32PM

## Nonhalogenated Organics by EPA 8015D - GRO

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
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## Blank (2223060-BLK1)

Prepared: 06/03/22 Analyzed: 06/07/22

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

## LCS (2223060-BS2)

Prepared: 06/03/22 Analyzed: 06/07/22

Gasoline Range Organics (C6-C10)	50.0	20.0	50.0		99.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.2	70-130			

## Matrix Spike (2223060-MS2)

Source: E206016-01

Prepared: 06/03/22 Analyzed: 06/07/22

Gasoline Range Organics (C6-C10)	54.4	20.0	50.0	ND	109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.4	70-130			

## Matrix Spike Dup (2223060-MSD2)

Source: E206016-01

Prepared: 06/03/22 Analyzed: 06/07/22

Gasoline Range Organics (C6-C10)	53.6	20.0	50.0	ND	107	70-130	1.58	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.3	70-130			





## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported:  6/7/2022 4:53:32PM
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## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2223067-BLK1)

Prepared: 06/06/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.4		50.0		98.8	50-200			

## LCS (2223067-BS1)

Prepared: 06/03/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	475	25.0	500		95.0	38-132			
Surrogate: n-Nonane	52.4		50.0		105	50-200			

## Matrix Spike (2223067-MS1)

Source: E206016-02

Prepared: 06/03/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	469	25.0	500	ND	93.8	38-132			
Surrogate: n-Nonane	52.3		50.0		105	50-200			

## Matrix Spike Dup (2223067-MSD1)

Source: E206016-02

Prepared: 06/03/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	472	25.0	500	ND	94.4	38-132	0.627	20	
Surrogate: n-Nonane	49.3		50.0		98.6	50-200			



## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 6/7/2022 4:53:32PM
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## Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2223062-BLK1)

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride	ND	20.0							
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## LCS (2223062-BS1)

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride	259	20.0	250		104	90-110			
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## Matrix Spike (2223062-MS1)

Source: E206016-01

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride	282	20.0	250	26.7	102	80-120			
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## Matrix Spike Dup (2223062-MSD1)

Source: E206016-01

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride	278	20.0	250	26.7	101	80-120	1.28	20	
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## 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

T- Squared Energy	Project Name:	LH - Skelly Filter Tank	
1057 County Road 309	Project Number:	22055-0001	Reported:
Orange Grove TX, 78372-9743	Project Manager:	Lindsey Nevels	06/07/22 16:53

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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: T Squared Care  
 Project: 1H Skelly Filter Jan 17  
 Sampler: Cytle Garcia  
 Phone: \_\_\_\_\_  
 Email(s): linabugs@tquaredcare.com  
 Project Manager: \_\_\_\_\_

RUSH?

☐ 1d  
☐ 3d

Lab Use Only		Analysis and Method				Lab Only	
Lab WO#							
Job Number							
of							
22055-0001							

Sample ID	Sample Date	Sample Time	Matrix	Containers QTY - Vol/TYPE/Preservative	GRO/DRO by 8015	BTEX by 8021	TPH by 418.1	Chloride by 300.0	Lab Number	Correct Cont/Prsry Y/N
H28 - Surf	5/24/22								1	
H28 - 1'									2	
H29 - Surf									3	
H29 - 1'									4	
H210 - Surf									5	
H210 - 1'									6	
H211 - Surf									7	
H211 - 1'									8	

Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only	
						6/1/22	14:18	**Received on Ice <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time		

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

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

☐ Sample(s) dropped off after hours to a secure drop off area.

Chain of Custody

Notes/Billing info:

**envirotech**

5795 US Highway 64, Farmington, NH 07401  
 603-875-1100  
 603-875-1101

76 (505) 612-0615 Fx (505) 612-1805  
 PR (970) 219-0615 Fx (800) 342-1829



## Envirotech Analytical Laboratory

Printed: 6/1/2022 5:02:03PM

## 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:	T- Squared Energy	Date Received:	06/01/22 14:18	Work Order ID:	E206019
Phone:	(432) 241-2480	Date Logged In:	06/01/22 16:57	Logged In By:	Caitlin Christian
Email:	lindsey@tsquaredenergy.com	Due Date:	06/07/22 17:00 (4 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? No
5. Were all samples received within holding time? Yes

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

Carrier: UPSComments/Resolution

Time sampled and Matrix not provided on COC.

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

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?	No
Collectors name?	No

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:  
Lindsey Nevels



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

LH Operating

Project Name: Skelly Filter Tank

Work Order: E206125

Job Number: 22055-0001

Received: 6/16/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/22/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 6/22/22

Lindsey Nevels  
4809 Cole Ave  
Dallas, TX 75205



Project Name: Skelly Filter Tank  
Workorder: E206125  
Date Received: 6/16/2022 1:12:00PM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/16/2022 1:12:00PM, under the Project Name: Skelly Filter Tank.

The analytical test results summarized in this report with the Project Name: Skelly Filter Tank 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
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Office: 505-632-1881  
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**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

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**West Texas Midland/Odessa Area**  
**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

LH Operating	Project Name:	Skelly Filter Tank	Reported:
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	06/22/22 16:25

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
TB Sp1-8'	E206125-01A	Soil	06/13/22	06/16/22	Glass Jar, 4 oz.



## Sample Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 6/22/2022 4:25:18PM
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### TB Sp1-8'

### E206125-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226022
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
<i>Surrogate: Bromofluorobenzene</i>	95.0 %	70-130		06/20/22	06/21/22	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	102 %	70-130		06/20/22	06/21/22	
<i>Surrogate: Toluene-d8</i>	102 %	70-130		06/20/22	06/21/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226022
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
<i>Surrogate: Bromofluorobenzene</i>	95.0 %	70-130		06/20/22	06/21/22	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	102 %	70-130		06/20/22	06/21/22	
<i>Surrogate: Toluene-d8</i>	102 %	70-130		06/20/22	06/21/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2226020
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
<i>Surrogate: n-Nonane</i>	112 %	50-200		06/20/22	06/21/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2226025
Chloride	46.2	20.0	1	06/20/22	06/21/22	





## QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/22/2022 4:25:18PM
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## Volatile Organic Compounds by EPA 8260B

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
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## Blank (2226022-BLK1)

Prepared: 06/20/22 Analyzed: 06/21/22

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: Bromofluorobenzene	0.490		0.500		97.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.522		0.500		104	70-130			
Surrogate: Toluene-d8	0.483		0.500		96.6	70-130			

## LCS (2226022-BS1)

Prepared: 06/20/22 Analyzed: 06/21/22

Benzene	2.13	0.0250	2.50		85.2	70-130			
Ethylbenzene	2.12	0.0250	2.50		84.9	70-130			
Toluene	2.07	0.0250	2.50		82.7	70-130			
o-Xylene	2.20	0.0250	2.50		87.9	70-130			
p,m-Xylene	4.27	0.0500	5.00		85.4	70-130			
Total Xylenes	6.47	0.0250	7.50		86.2	70-130			
Surrogate: Bromofluorobenzene	0.513		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.508		0.500		102	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.6	70-130			

## LCS Dup (2226022-BSD1)

Prepared: 06/20/22 Analyzed: 06/21/22

Benzene	2.35	0.0250	2.50		94.1	70-130	9.84	23	
Ethylbenzene	2.38	0.0250	2.50		95.1	70-130	11.3	27	
Toluene	2.34	0.0250	2.50		93.4	70-130	12.1	24	
o-Xylene	2.45	0.0250	2.50		98.2	70-130	11.0	27	
p,m-Xylene	4.81	0.0500	5.00		96.2	70-130	11.9	27	
Total Xylenes	7.27	0.0250	7.50		96.9	70-130	11.6	27	
Surrogate: Bromofluorobenzene	0.517		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			



## QC Summary Data

LH Operating	Project Name:	Skelly Filter Tank	Reported:
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	6/22/2022 4:25:18PM

## Nonhalogenated Organics by EPA 8015D - GRO

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
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## Blank (2226022-BLK1)

Prepared: 06/20/22 Analyzed: 06/21/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.490		0.500		97.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.522		0.500		104	70-130			
Surrogate: Toluene-d8	0.483		0.500		96.6	70-130			

## LCS (2226022-BS2)

Prepared: 06/20/22 Analyzed: 06/21/22

Gasoline Range Organics (C6-C10)	44.5	20.0	50.0		89.0	70-130			
Surrogate: Bromofluorobenzene	0.508		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.506		0.500		101	70-130			

## LCS Dup (2226022-BSD2)

Prepared: 06/20/22 Analyzed: 06/21/22

Gasoline Range Organics (C6-C10)	46.2	20.0	50.0		92.5	70-130	3.77	20	
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.5	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			



## QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/22/2022 4:25:18PM
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## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: AK

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2226020-BLK1)

Prepared: 06/20/22 Analyzed: 06/20/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.5		50.0		105	50-200			

## LCS (2226020-BS1)

Prepared: 06/20/22 Analyzed: 06/20/22

Diesel Range Organics (C10-C28)	487	25.0	500		97.3	38-132			
Surrogate: n-Nonane	50.1		50.0		100	50-200			

## Matrix Spike (2226020-MS1)

Source: E206124-03

Prepared: 06/20/22 Analyzed: 06/20/22

Diesel Range Organics (C10-C28)	580	25.0	500	63.2	103	38-132			
Surrogate: n-Nonane	52.1		50.0		104	50-200			

## Matrix Spike Dup (2226020-MSD1)

Source: E206124-03

Prepared: 06/20/22 Analyzed: 06/20/22

Diesel Range Organics (C10-C28)	613	25.0	500	63.2	110	38-132	5.50	20	
Surrogate: n-Nonane	54.1		50.0		108	50-200			



## QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 6/22/2022 4:25:18PM
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## Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2226025-BLK1)

Prepared: 06/20/22 Analyzed: 06/20/22

Chloride ND 20.0

## LCS (2226025-BS1)

Prepared: 06/20/22 Analyzed: 06/20/22

Chloride 251 20.0 250 101 90-110

## Matrix Spike (2226025-MS1)

Source: E206123-01

Prepared: 06/20/22 Analyzed: 06/20/22

Chloride 4690 200 250 7630 NR 80-120 M4

## Matrix Spike Dup (2226025-MSD1)

Source: E206123-01

Prepared: 06/20/22 Analyzed: 06/20/22

Chloride 8670 200 250 7630 417 80-120 59.5 20 M4, R3

## 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

LH Operating	Project Name:	Skelly Filter Tank	
4809 Cole Ave	Project Number:	22055-0001	<b>Reported:</b>
Dallas TX, 75205	Project Manager:	Lindsey Nevels	06/22/22 16:25

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.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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





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## Envirotech Analytical Laboratory

Printed: 6/20/2022 1:00:09PM

## 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:	LH Operating	Date Received:	06/16/22 13:12	Work Order ID:	E206125
Phone:	-	Date Logged In:	06/16/22 15:01	Logged In By:	Alexa Michaels
Email:	lnevels@hazmatspecialservices.com	Due Date:	06/21/22 17:00 (3 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

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? No

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

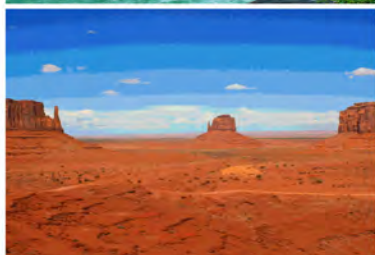
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Lindsey Nevels



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

LH Operating

Project Name: Skelly Filter Tank

Work Order: E206126

Job Number: 22055-0001

Received: 6/16/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/22/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 6/22/22

Lindsey Nevels  
4809 Cole Ave  
Dallas, TX 75205



Project Name: Skelly Filter Tank  
Workorder: E206126  
Date Received: 6/16/2022 1:12:00PM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/16/2022 1:12:00PM, under the Project Name: Skelly Filter Tank.

The analytical test results summarized in this report with the Project Name: Skelly Filter Tank 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**  
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Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

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**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 06/22/22 16:27
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
TB Hz1 - 1'	E206126-01A	Soil	06/13/22	06/16/22	Glass Jar, 4 oz.
TB Hz2 - 1'	E206126-02A	Soil	06/13/22	06/16/22	Glass Jar, 4 oz.
TB Hz3 - 1'	E206126-03A	Soil	06/13/22	06/16/22	Glass Jar, 4 oz.
TB Hz4 - 1'	E206126-04A	Soil	06/13/22	06/16/22	Glass Jar, 4 oz.



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/22/2022 4:27:12PM

## TB Hz1 - 1'

## E206126-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226022
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
Surrogate: Bromofluorobenzene	95.8 %	70-130		06/20/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4	98.7 %	70-130		06/20/22	06/21/22	
Surrogate: Toluene-d8	102 %	70-130		06/20/22	06/21/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226022
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
Surrogate: Bromofluorobenzene	95.8 %	70-130		06/20/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4	98.7 %	70-130		06/20/22	06/21/22	
Surrogate: Toluene-d8	102 %	70-130		06/20/22	06/21/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2226020
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
Surrogate: n-Nonane	109 %	50-200		06/20/22	06/21/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2226025
Chloride	425	20.0	1	06/20/22	06/21/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/22/2022 4:27:12PM

TB Hz2 - 1'

E206126-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2226022	
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
Surrogate: Bromofluorobenzene	96.4 %	70-130		06/20/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		06/20/22	06/21/22	
Surrogate: Toluene-d8	103 %	70-130		06/20/22	06/21/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2226022	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
Surrogate: Bromofluorobenzene	96.4 %	70-130		06/20/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		06/20/22	06/21/22	
Surrogate: Toluene-d8	103 %	70-130		06/20/22	06/21/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: AK		Batch: 2226020	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
Surrogate: n-Nonane	111 %	50-200		06/20/22	06/21/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2226025	
Chloride	994	20.0	1	06/20/22	06/21/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/22/2022 4:27:12PM

TB Hz3 - 1'

E206126-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2226022	
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
Surrogate: Bromofluorobenzene	96.9 %	70-130		06/20/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4	99.0 %	70-130		06/20/22	06/21/22	
Surrogate: Toluene-d8	103 %	70-130		06/20/22	06/21/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2226022	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
Surrogate: Bromofluorobenzene	96.9 %	70-130		06/20/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4	99.0 %	70-130		06/20/22	06/21/22	
Surrogate: Toluene-d8	103 %	70-130		06/20/22	06/21/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: AK		Batch: 2226020	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
Surrogate: n-Nonane	113 %	50-200		06/20/22	06/21/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2226025	
Chloride	308	20.0	1	06/20/22	06/21/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/22/2022 4:27:12PM

TB Hz4 - 1'

E206126-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226022
Benzene	ND	0.0250	1	06/20/22	06/22/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/22/22	
Toluene	ND	0.0250	1	06/20/22	06/22/22	
o-Xylene	ND	0.0250	1	06/20/22	06/22/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/22/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/22/22	
Surrogate: Bromofluorobenzene	96.9 %	70-130		06/20/22	06/22/22	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		06/20/22	06/22/22	
Surrogate: Toluene-d8	97.2 %	70-130		06/20/22	06/22/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226022
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/22/22	
Surrogate: Bromofluorobenzene	96.9 %	70-130		06/20/22	06/22/22	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		06/20/22	06/22/22	
Surrogate: Toluene-d8	97.2 %	70-130		06/20/22	06/22/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2226020
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
Surrogate: n-Nonane	112 %	50-200		06/20/22	06/21/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2226025
Chloride	ND	20.0	1	06/20/22	06/21/22	





## QC Summary Data

LH Operating	Project Name:	Skelly Filter Tank	Reported:
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	6/22/2022 4:27:12PM

## Volatile Organic Compounds by EPA 8260B

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
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## Blank (2226022-BLK1)

Prepared: 06/20/22 Analyzed: 06/21/22

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: Bromofluorobenzene	0.490		0.500		97.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.522		0.500		104	70-130			
Surrogate: Toluene-d8	0.483		0.500		96.6	70-130			

## LCS (2226022-BS1)

Prepared: 06/20/22 Analyzed: 06/21/22

Benzene	2.13	0.0250	2.50		85.2	70-130			
Ethylbenzene	2.12	0.0250	2.50		84.9	70-130			
Toluene	2.07	0.0250	2.50		82.7	70-130			
o-Xylene	2.20	0.0250	2.50		87.9	70-130			
p,m-Xylene	4.27	0.0500	5.00		85.4	70-130			
Total Xylenes	6.47	0.0250	7.50		86.2	70-130			
Surrogate: Bromofluorobenzene	0.513		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.508		0.500		102	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.6	70-130			

## LCS Dup (2226022-BSD1)

Prepared: 06/20/22 Analyzed: 06/21/22

Benzene	2.35	0.0250	2.50		94.1	70-130	9.84	23	
Ethylbenzene	2.38	0.0250	2.50		95.1	70-130	11.3	27	
Toluene	2.34	0.0250	2.50		93.4	70-130	12.1	24	
o-Xylene	2.45	0.0250	2.50		98.2	70-130	11.0	27	
p,m-Xylene	4.81	0.0500	5.00		96.2	70-130	11.9	27	
Total Xylenes	7.27	0.0250	7.50		96.9	70-130	11.6	27	
Surrogate: Bromofluorobenzene	0.517		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			



## QC Summary Data

LH Operating	Project Name:	Skelly Filter Tank	Reported:
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	6/22/2022 4:27:12PM

## Nonhalogenated Organics by EPA 8015D - GRO

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
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## Blank (2226022-BLK1)

Prepared: 06/20/22 Analyzed: 06/21/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.490		0.500		97.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.522		0.500		104	70-130			
Surrogate: Toluene-d8	0.483		0.500		96.6	70-130			

## LCS (2226022-BS2)

Prepared: 06/20/22 Analyzed: 06/21/22

Gasoline Range Organics (C6-C10)	44.5	20.0	50.0		89.0	70-130			
Surrogate: Bromofluorobenzene	0.508		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.506		0.500		101	70-130			

## LCS Dup (2226022-BSD2)

Prepared: 06/20/22 Analyzed: 06/21/22

Gasoline Range Organics (C6-C10)	46.2	20.0	50.0		92.5	70-130	3.77	20	
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.5	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			



## QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/22/2022 4:27:12PM
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## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: AK

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2226020-BLK1)

Prepared: 06/20/22 Analyzed: 06/20/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	52.5		50.0		105	50-200			

## LCS (2226020-BS1)

Prepared: 06/20/22 Analyzed: 06/20/22

Diesel Range Organics (C10-C28)	487	25.0	500		97.3	38-132			
Surrogate: <i>n</i> -Nonane	50.1		50.0		100	50-200			

## Matrix Spike (2226020-MS1)

Source: E206124-03

Prepared: 06/20/22 Analyzed: 06/20/22

Diesel Range Organics (C10-C28)	580	25.0	500	63.2	103	38-132			
Surrogate: <i>n</i> -Nonane	52.1		50.0		104	50-200			

## Matrix Spike Dup (2226020-MSD1)

Source: E206124-03

Prepared: 06/20/22 Analyzed: 06/20/22

Diesel Range Organics (C10-C28)	613	25.0	500	63.2	110	38-132	5.50	20	
Surrogate: <i>n</i> -Nonane	54.1		50.0		108	50-200			



## QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 6/22/2022 4:27:12PM
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## Anions by EPA 300.0/9056A

Analyst: KL

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

## Blank (2226025-BLK1)

Prepared: 06/20/22 Analyzed: 06/20/22

Chloride ND 20.0

## LCS (2226025-BS1)

Prepared: 06/20/22 Analyzed: 06/20/22

Chloride 251 20.0 250 101 90-110

## Matrix Spike (2226025-MS1)

Source: E206123-01

Prepared: 06/20/22 Analyzed: 06/20/22

Chloride 4690 200 250 7630 NR 80-120 M4

## Matrix Spike Dup (2226025-MSD1)

Source: E206123-01

Prepared: 06/20/22 Analyzed: 06/20/22

Chloride 8670 200 250 7630 417 80-120 59.5 20 M4, R3

## 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

LH Operating	Project Name:	Skelly Filter Tank	
4809 Cole Ave	Project Number:	22055-0001	<b>Reported:</b>
Dallas TX, 75205	Project Manager:	Lindsey Nevels	06/22/22 16:27

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.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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: LH: operating  
 Project: Skelly Filter & Tank  
 Sampler: Andsey Nevels  
 Phone: 432 241 2400  
 Email(s): Lindsey@TSquaredEnergy.com  
 Project Manager: Andsey Nevels

RUSH?

☐ 1d  
☐ 3d

Page

Lab Use Only		Analysis and Method										Lab Only	
Lab WO#		GRO/DRO by 8015	BTEX by 8021	TPH by 418-1 80/5	Chloride by 300.0							Lab Number	N/A(s) /Prsrv
Job Number													
PE2006120													
22055-0001													
1 of 1													
Sample ID	Sample Date	Sample Time	Matrix	Containers QTY - Vol/TYPE/Preservative									
TB HZ1-1'	6/13/22	10:00	S									1	
TB HZ2-1'	6/13/22	10:15										2	
TB HZ3-1'	6/13/22	10:30										3	
TB HZ4-1'	6/13/22	11:00										4	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only							
<i>[Signature]</i>	6/14/22		<i>[Signature]</i>	6/14/22	1530	**Received on Ice Y/ N							
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1 _____ T2 _____ T3 _____							
<i>[Signature]</i>	6/15/22	1545	<i>[Signature]</i>	6/16/22	13:12	AVG Temp °C 4							
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____						Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA							
**Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.													
<input type="checkbox"/> Sample(s) dropped off after hours to a secure drop off area.						Chain of Custody				Notes/Billing info:			



5796 US Highway 64, Farmington, NM 87401  
 Three Springs - 65 Mercado Street, Suite 115, Durango, CO 81301

Page 14 of 15

Ph (505) 632-0615 Fx (505) 632-1865  
 Ph (970) 259-0615 Fx (800) 362-1879

envirotech-inc.com  
 laboratory@envirotech-inc.com

## Envirotech Analytical Laboratory

Printed: 6/20/2022 12:58:34PM

## 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:	LH Operating	Date Received:	06/16/22 13:12	Work Order ID:	E206126
Phone:	-	Date Logged In:	06/16/22 15:02	Logged In By:	Alexa Michaels
Email:	lnevels@hazmatspecialservices.com	Due Date:	06/21/22 17:00 (3 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

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? No

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

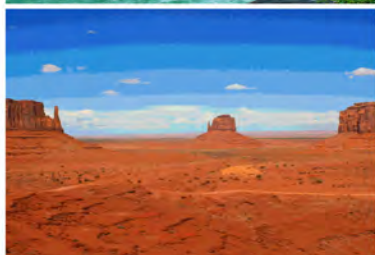
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Lindsey Nevels



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

LH Operating

Project Name: Skelly Filter Tank

Work Order: E206236

Job Number: 22055-0001

Received: 6/29/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
7/7/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 7/7/22

Lindsey Nevels  
4809 Cole Ave  
Dallas, TX 75205



Project Name: Skelly Filter Tank  
Workorder: E206236  
Date Received: 6/29/2022 3:00:00PM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/29/2022 3:00:00PM, under the Project Name: Skelly Filter Tank.

The analytical test results summarized in this report with the Project Name: Skelly Filter Tank 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
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**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**  
**Lynn Jarboe**  
Technical Representative/Client Services  
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Cell: 505-320-4759  
[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

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**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)



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## Sample Summary

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 07/07/22 13:49
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW5	E206236-01A	Soil	06/24/22	06/29/22	Glass Jar, 4 oz.
SW6	E206236-02A	Soil	06/24/22	06/29/22	Glass Jar, 4 oz.
SW7	E206236-03A	Soil	06/24/22	06/29/22	Glass Jar, 4 oz.
SW8	E206236-04A	Soil	06/24/22	06/29/22	Glass Jar, 4 oz.
SW9	E206236-05A	Soil	06/24/22	06/29/22	Glass Jar, 4 oz.
SW10	E206236-06A	Soil	06/24/22	06/29/22	Glass Jar, 4 oz.
SW11	E206236-07A	Soil	06/24/22	06/29/22	Glass Jar, 4 oz.
SW12	E206236-08A	Soil	06/24/22	06/29/22	Glass Jar, 4 oz.
SW13	E206236-09A	Soil	06/24/22	06/29/22	Glass Jar, 4 oz.
SW14	E206236-10A	Soil	06/24/22	06/29/22	Glass Jar, 4 oz.



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 1:49:51PM

## SW5

## E206236-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Benzene	ND	0.0250	1	07/01/22	07/01/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/01/22	
Toluene	ND	0.0250	1	07/01/22	07/01/22	
o-Xylene	ND	0.0250	1	07/01/22	07/01/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/01/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/01/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.7 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/01/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.6 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227137	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/05/22	
<i>Surrogate: n-Nonane</i>						
	165 %	50-200		07/01/22	07/05/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2227132	
Chloride	40.2	20.0	1	07/01/22	07/02/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 1:49:51PM

## SW6

## E206236-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Benzene	ND	0.0250	1	07/01/22	07/01/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/01/22	
Toluene	ND	0.0250	1	07/01/22	07/01/22	
o-Xylene	ND	0.0250	1	07/01/22	07/01/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/01/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/01/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.6 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/01/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.6 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227137	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/05/22	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		07/01/22	07/05/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2227132	
Chloride	ND	20.0	1	07/01/22	07/02/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 1:49:51PM

SW7

E206236-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227135
Benzene	ND	0.0250	1	07/01/22	07/01/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/01/22	
Toluene	ND	0.0250	1	07/01/22	07/01/22	
o-Xylene	ND	0.0250	1	07/01/22	07/01/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/01/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/01/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.0 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227135
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/01/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.8 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227137
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/05/22	
<i>Surrogate: n-Nonane</i>						
	158 %	50-200		07/01/22	07/05/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2227132
Chloride	ND	20.0	1	07/01/22	07/02/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 1:49:51PM

## SW8

## E206236-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Benzene	ND	0.0250	1	07/01/22	07/01/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/01/22	
Toluene	ND	0.0250	1	07/01/22	07/01/22	
o-Xylene	ND	0.0250	1	07/01/22	07/01/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/01/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/01/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.7 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/01/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.7 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227137	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/05/22	
<i>Surrogate: n-Nonane</i>						
	122 %	50-200		07/01/22	07/05/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2227132	
Chloride	ND	20.0	1	07/01/22	07/02/22	





## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 1:49:51PM

## SW9

## E206236-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Benzene	ND	0.0250	1	07/01/22	07/01/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/01/22	
Toluene	ND	0.0250	1	07/01/22	07/01/22	
o-Xylene	ND	0.0250	1	07/01/22	07/01/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/01/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/01/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.2 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/01/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.8 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227137	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/05/22	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		07/01/22	07/05/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2227132	
Chloride	ND	20.0	1	07/01/22	07/02/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 1:49:51PM

## SW10

## E206236-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227135
Benzene	ND	0.0250	1	07/01/22	07/01/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/01/22	
Toluene	ND	0.0250	1	07/01/22	07/01/22	
o-Xylene	ND	0.0250	1	07/01/22	07/01/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/01/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/01/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.4 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227135
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/01/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.6 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227137
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/05/22	
<i>Surrogate: n-Nonane</i>						
	110 %	50-200		07/01/22	07/05/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2227132
Chloride	ND	20.0	1	07/01/22	07/02/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 1:49:51PM

## SW11

## E206236-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227135
Benzene	ND	0.0250	1	07/01/22	07/01/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/01/22	
Toluene	ND	0.0250	1	07/01/22	07/01/22	
o-Xylene	ND	0.0250	1	07/01/22	07/01/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/01/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/01/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.7 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227135
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/01/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.4 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227137
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/05/22	
<i>Surrogate: n-Nonane</i>						
	108 %	50-200		07/01/22	07/05/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2227132
Chloride	ND	20.0	1	07/01/22	07/02/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 1:49:51PM

## SW12

## E206236-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227135
Benzene	ND	0.0250	1	07/01/22	07/01/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/01/22	
Toluene	ND	0.0250	1	07/01/22	07/01/22	
o-Xylene	ND	0.0250	1	07/01/22	07/01/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/01/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/01/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.3 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227135
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/01/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.0 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227137
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/05/22	
<i>Surrogate: n-Nonane</i>						
	123 %	50-200		07/01/22	07/05/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2227132
Chloride	206	20.0	1	07/01/22	07/02/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 1:49:51PM

## SW13

## E206236-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Benzene	ND	0.0250	1	07/01/22	07/02/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/02/22	
Toluene	ND	0.0250	1	07/01/22	07/02/22	
o-Xylene	ND	0.0250	1	07/01/22	07/02/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/02/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/02/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.1 %	70-130		07/01/22	07/02/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/02/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.9 %	70-130		07/01/22	07/02/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227137	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/05/22	
<i>Surrogate: n-Nonane</i>						
	102 %	50-200		07/01/22	07/05/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2227132	
Chloride	ND	20.0	1	07/01/22	07/02/22	





## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 1:49:51PM

## SW14

## E206236-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227135
Benzene	ND	0.0250	1	07/01/22	07/02/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/02/22	
Toluene	ND	0.0250	1	07/01/22	07/02/22	
o-Xylene	ND	0.0250	1	07/01/22	07/02/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/02/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/02/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.3 %	70-130		07/01/22	07/02/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227135
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/02/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.2 %	70-130		07/01/22	07/02/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227137
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/05/22	
<i>Surrogate: n-Nonane</i>						
	105 %	50-200		07/01/22	07/05/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2227132
Chloride	33.1	20.0	1	07/01/22	07/02/22	



## QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported:  7/7/2022 1:49:51PM
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## Volatile Organics by EPA 8021B

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
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## Blank (2227135-BLK1)

Prepared: 07/01/22 Analyzed: 07/02/22

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	7.48		8.00		93.4	70-130			

## LCS (2227135-BS1)

Prepared: 07/01/22 Analyzed: 07/02/22

Benzene	5.29	0.0250	5.00		106	70-130			
Ethylbenzene	4.68	0.0250	5.00		93.5	70-130			
Toluene	4.99	0.0250	5.00		99.9	70-130			
o-Xylene	4.85	0.0250	5.00		97.1	70-130			
p,m-Xylene	9.61	0.0500	10.0		96.1	70-130			
Total Xylenes	14.5	0.0250	15.0		96.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.62		8.00		95.3	70-130			

## LCS Dup (2227135-BS1)

Prepared: 07/01/22 Analyzed: 07/02/22

Benzene	5.32	0.0250	5.00		106	70-130	0.595	20	
Ethylbenzene	4.72	0.0250	5.00		94.3	70-130	0.866	20	
Toluene	5.03	0.0250	5.00		101	70-130	0.761	20	
o-Xylene	4.90	0.0250	5.00		97.9	70-130	0.880	20	
p,m-Xylene	9.70	0.0500	10.0		97.0	70-130	0.908	20	
Total Xylenes	14.6	0.0250	15.0		97.3	70-130	0.899	20	
Surrogate: 4-Bromochlorobenzene-PID	7.64		8.00		95.5	70-130			



## QC Summary Data

LH Operating	Project Name:	Skelly Filter Tank	<b>Reported:</b>
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/7/2022 1:49:51PM

## Nonhalogenated Organics by EPA 8015D - GRO

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
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## Blank (2227135-BLK1)

Prepared: 07/01/22 Analyzed: 07/02/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.28		8.00		91.0	70-130			

## LCS (2227135-BS2)

Prepared: 07/01/22 Analyzed: 07/02/22

Gasoline Range Organics (C6-C10)	47.5	20.0	50.0		94.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.5	70-130			

## LCS Dup (2227135-BSD2)

Prepared: 07/01/22 Analyzed: 07/02/22

Gasoline Range Organics (C6-C10)	46.9	20.0	50.0		93.9	70-130	1.10	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.4	70-130			



QC Summary Data

LH Operating	Project Name:	Skelly Filter Tank	Reported:
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/7/2022 1:49:51PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2227137-BLK1)					Prepared: 07/01/22 Analyzed: 07/05/22				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	42.3		50.0		84.6	50-200			

LCS (2227137-BS1)					Prepared: 07/01/22 Analyzed: 07/05/22				
Diesel Range Organics (C10-C28)	434	25.0	500		86.7	38-132			
Surrogate: n-Nonane	49.4		50.0		98.8	50-200			

Matrix Spike (2227137-MS1)					Source: E206237-02		Prepared: 07/01/22 Analyzed: 07/05/22		
Diesel Range Organics (C10-C28)	807	25.0	500	278	106	38-132			
Surrogate: n-Nonane	58.7		50.0		117	50-200			

Matrix Spike Dup (2227137-MSD1)					Source: E206237-02		Prepared: 07/01/22 Analyzed: 07/05/22		
Diesel Range Organics (C10-C28)	847	25.0	500	278	114	38-132	4.79	20	
Surrogate: n-Nonane	62.3		50.0		125	50-200			



QC Summary Data

LH Operating	Project Name:	Skelly Filter Tank	Reported:
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/7/2022 1:49:51PM

Anions by EPA 300.0/9056A

Analyst: KL

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

Blank (2227132-BLK1)					Prepared: 07/01/22 Analyzed: 07/02/22				
Chloride	ND	20.0							
LCS (2227132-BS1)					Prepared: 07/01/22 Analyzed: 07/02/22				
Chloride	258	20.0	250		103	90-110			
LCS Dup (2227132-BSD1)					Prepared: 07/01/22 Analyzed: 07/02/22				
Chloride	260	20.0	250		104	90-110	0.683	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

LH Operating	Project Name:	Skelly Filter Tank	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	07/07/22 13:49

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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





## Project Information

## Chain of Custody

Page 1 of 1

Client: LH Operating	Attention: T Squared Energy	Lab WO#	Job Number	1D	2D	3D	TAT	EPA Program	
Project: Skelly Filter Tank	Address:	AE206236	22055-0001					X	CWA SDWA
Project Manager: Lindsey Nevels	City, State, Zip:	Analysis and Method							RCRA
Address:	Phone:								
City, State, Zip:	Email: Janine@tsquaredenergy.com								State
Phone: 432 241-2480	Trey@tsquaredenergy.com								NM CO UT AZ TX
Email: Lindsey@tsquaredenergy.com									X
Report due by:									Remarks

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 800.0	NH <sub>3</sub> 3000	TX 3000	Remarks
	6/22/22			SW 5		1							X		
	6/22/22			SW 6		2							X		
	6/22/22			SW 7		3							X		
	6/22/22			SW 8		4							X		
	6/22/22			SW 9		5							X		
	6/22/22			SW 10		6							X		
	6/22/22			SW 11		7							X		
	6/22/22			SW 12		8							X		
	6/22/22			SW 13		9							X		
	6/22/22			SW 14		10							X		

## Additional Instructions:

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

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5°C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
				6/29/22	15:00
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only
Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N
T1 T2 T3
AVG Temp °C 4

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 30 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.





Project Information

Chain of Custody

Page 1 of 1

Client: <u>LF Operating</u> Project: <u>Skelly Filter Tank</u> Project Manager: <u>Lindsey Nevels</u> Address: _____ City, State, Zip: _____ Phone: <u>432-241-2480</u> Email: <u>lindsey@tsquaredenergy.com</u> Report due by: _____					Bill To Attention: <u>T-squared Energy</u> Address: _____ City, State, Zip: _____ Phone: _____ Email: _____					Lab Use Only Lab WO# <u>E200230220550001</u> Job Number _____ Analysis and Method _____					TAT 1D <input type="checkbox"/> 2D <input type="checkbox"/> 3D <input type="checkbox"/> Standard <input type="checkbox"/>			EPA Program CWA <input type="checkbox"/> SDWA <input type="checkbox"/> RCRA <input type="checkbox"/>						
										State NM <input type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> AZ <input type="checkbox"/> TX <input type="checkbox"/>														
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BARC							Remarks					
	6/24/22	S	1	SW5	1																			
				SW6	2																			
				SW7	3																			
				SW8	4																			
				SW9	5																			
				SW10	6																			
				SW11	7																			
				SW12	8																			
				SW13	9																			
				SW14	10																			
Additional Instructions: <u>COC rewritten for visibility purposes on the report dated 6/29/22</u> I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																								
Relinquished by: (Signature) <u>Lindsey Nevels</u> Relinquished by: (Signature) _____ Relinquished by: (Signature) _____					Date _____ Time _____ Date _____ Time _____ Date _____ Time _____					Received by: (Signature) <u>[Signature]</u> Received by: (Signature) _____ Received by: (Signature) _____					Date <u>6/29/22</u> Time <u>15:00</u> Date _____ Time _____ Date _____ Time _____					Lab Use Only Received on Ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>				
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 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																								


**envirotech**



## Envirotech Analytical Laboratory

Printed: 7/5/2022 2:22:26PM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	LH Operating	Date Received:	06/29/22 15:00	Work Order ID:	E206236
Phone:	-	Date Logged In:	06/29/22 16:12	Logged In By:	Alexa Michaels
Email:	lindsey@tsquaredenergy.com	Due Date:	07/06/22 17:00 (4 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? No
5. Were all samples received within holding time? Yes

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

Carrier: TransporterComments/Resolution

Original coc was not received, a picture of the coc was provided to the SCO and a rewritten copy was made for legibility purposes for the report. Time Sampled not provided

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

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? No

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

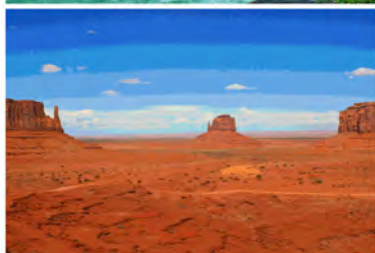
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Lindsey Nevels



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

LH Operating

Project Name: Skelly Filter Tank

Work Order: E206237

Job Number: 22055-0001

Received: 6/28/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
7/7/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 7/7/22

Lindsey Nevels  
4809 Cole Ave  
Dallas, TX 75205



Project Name: Skelly Filter Tank  
Workorder: E206237  
Date Received: 6/28/2022 3:00:00PM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/28/2022 3:00:00PM, under the Project Name: Skelly Filter Tank.

The analytical test results summarized in this report with the Project Name: Skelly Filter Tank 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,

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Sample Summary

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 07/07/22 13:46
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
TBSW1	E206237-01A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
TBSW2	E206237-02A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
TBSW3	E206237-03A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
TBSW4	E206237-04A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 1:46:01PM

## TBSW1

## E206237-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Benzene	ND	0.0250	1	07/01/22	07/02/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/02/22	
Toluene	ND	0.0250	1	07/01/22	07/02/22	
o-Xylene	ND	0.0250	1	07/01/22	07/02/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/02/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/02/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.0 %	70-130		07/01/22	07/02/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/02/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.4 %	70-130		07/01/22	07/02/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227137	
Diesel Range Organics (C10-C28)	135	25.0	1	07/01/22	07/07/22	
Oil Range Organics (C28-C36)	90.7	50.0	1	07/01/22	07/07/22	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		07/01/22	07/07/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2227132	
Chloride	405	20.0	1	07/01/22	07/02/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 1:46:01PM

## TBSW2

E206237-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227135
Benzene	ND	0.0250	1	07/01/22	07/02/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/02/22	
Toluene	ND	0.0250	1	07/01/22	07/02/22	
o-Xylene	ND	0.0250	1	07/01/22	07/02/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/02/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/02/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.6 %	70-130		07/01/22	07/02/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227135
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/02/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.3 %	70-130		07/01/22	07/02/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227137
Diesel Range Organics (C10-C28)	278	25.0	1	07/01/22	07/05/22	
Oil Range Organics (C28-C36)	171	50.0	1	07/01/22	07/05/22	
<i>Surrogate: n-Nonane</i>						
	130 %	50-200		07/01/22	07/05/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2227132
Chloride	684	20.0	1	07/01/22	07/02/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 1:46:01PM

## TBSW3

E206237-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Benzene	ND	0.0250	1	07/01/22	07/02/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/02/22	
Toluene	ND	0.0250	1	07/01/22	07/02/22	
o-Xylene	ND	0.0250	1	07/01/22	07/02/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/02/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/02/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.7 %	70-130		07/01/22	07/02/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/02/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.7 %	70-130		07/01/22	07/02/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227137	
Diesel Range Organics (C10-C28)	172	25.0	1	07/01/22	07/05/22	
Oil Range Organics (C28-C36)	113	50.0	1	07/01/22	07/05/22	
<i>Surrogate: n-Nonane</i>						
	139 %	50-200		07/01/22	07/05/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2227132	
Chloride	363	20.0	1	07/01/22	07/02/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 1:46:01PM

## TBSW4

E206237-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227135
Benzene	ND	0.0250	1	07/01/22	07/02/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/02/22	
Toluene	ND	0.0250	1	07/01/22	07/02/22	
o-Xylene	ND	0.0250	1	07/01/22	07/02/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/02/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/02/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.2 %	70-130		07/01/22	07/02/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227135
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/02/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.1 %	70-130		07/01/22	07/02/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227137
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/05/22	
<i>Surrogate: n-Nonane</i>						
	109 %	50-200		07/01/22	07/05/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2227132
Chloride	ND	20.0	1	07/01/22	07/02/22	



## QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b>  7/7/2022 1:46:01PM
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## Volatile Organics by EPA 8021B

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
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## Blank (2227135-BLK1)

Prepared: 07/01/22 Analyzed: 07/02/22

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	7.48		8.00		93.4	70-130			

## LCS (2227135-BS1)

Prepared: 07/01/22 Analyzed: 07/02/22

Benzene	5.29	0.0250	5.00		106	70-130			
Ethylbenzene	4.68	0.0250	5.00		93.5	70-130			
Toluene	4.99	0.0250	5.00		99.9	70-130			
o-Xylene	4.85	0.0250	5.00		97.1	70-130			
p,m-Xylene	9.61	0.0500	10.0		96.1	70-130			
Total Xylenes	14.5	0.0250	15.0		96.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.62		8.00		95.3	70-130			

## LCS Dup (2227135-BS1)

Prepared: 07/01/22 Analyzed: 07/02/22

Benzene	5.32	0.0250	5.00		106	70-130	0.595	20	
Ethylbenzene	4.72	0.0250	5.00		94.3	70-130	0.866	20	
Toluene	5.03	0.0250	5.00		101	70-130	0.761	20	
o-Xylene	4.90	0.0250	5.00		97.9	70-130	0.880	20	
p,m-Xylene	9.70	0.0500	10.0		97.0	70-130	0.908	20	
Total Xylenes	14.6	0.0250	15.0		97.3	70-130	0.899	20	
Surrogate: 4-Bromochlorobenzene-PID	7.64		8.00		95.5	70-130			





## QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 7/7/2022 1:46:01PM
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## Nonhalogenated Organics by EPA 8015D - GRO

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
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## Blank (2227135-BLK1)

Prepared: 07/01/22 Analyzed: 07/02/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.28		8.00		91.0	70-130			

## LCS (2227135-BS2)

Prepared: 07/01/22 Analyzed: 07/02/22

Gasoline Range Organics (C6-C10)	47.5	20.0	50.0		94.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.5	70-130			

## LCS Dup (2227135-BSD2)

Prepared: 07/01/22 Analyzed: 07/02/22

Gasoline Range Organics (C6-C10)	46.9	20.0	50.0		93.9	70-130	1.10	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.4	70-130			



## QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 7/7/2022 1:46:01PM
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## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2227137-BLK1)

Prepared: 07/01/22 Analyzed: 07/05/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	42.3		50.0		84.6	50-200			

## LCS (2227137-BS1)

Prepared: 07/01/22 Analyzed: 07/05/22

Diesel Range Organics (C10-C28)	434	25.0	500		86.7	38-132			
Surrogate: <i>n</i> -Nonane	49.4		50.0		98.8	50-200			

## Matrix Spike (2227137-MS1)

Source: E206237-02

Prepared: 07/01/22 Analyzed: 07/05/22

Diesel Range Organics (C10-C28)	807	25.0	500	278	106	38-132			
Surrogate: <i>n</i> -Nonane	58.7		50.0		117	50-200			

## Matrix Spike Dup (2227137-MSD1)

Source: E206237-02

Prepared: 07/01/22 Analyzed: 07/05/22

Diesel Range Organics (C10-C28)	847	25.0	500	278	114	38-132	4.79	20	
Surrogate: <i>n</i> -Nonane	62.3		50.0		125	50-200			



QC Summary Data

LH Operating	Project Name:	Skelly Filter Tank	Reported:
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/7/2022 1:46:01PM

Anions by EPA 300.0/9056A

Analyst: KL

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

Blank (2227132-BLK1)					Prepared: 07/01/22 Analyzed: 07/02/22				
Chloride	ND	20.0							
LCS (2227132-BS1)					Prepared: 07/01/22 Analyzed: 07/02/22				
Chloride	258	20.0	250		103	90-110			
LCS Dup (2227132-BSD1)					Prepared: 07/01/22 Analyzed: 07/02/22				
Chloride	260	20.0	250		104	90-110	0.683	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

LH Operating	Project Name:	Skelly Filter Tank	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	07/07/22 13:46

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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



## Project Information

## Chain of Custody

Page 1 of 1

Client: LH Operating  
 Project: Skelly Filter Tank  
 Project Manager: Lindsey Nevels  
 Address:  
 City, State, Zip:  
 Phone: 432 241-2480  
 Email: [Lindsey@tsquaredenergy.com](mailto:Lindsey@tsquaredenergy.com)  
 Report due by:

Bill To  
 Attention: T Squared Energy  
 Address:  
 City, State, Zip:  
 Phone:  
 Email: [Janine@tsquaredenergy.com](mailto:Janine@tsquaredenergy.com)  
[Trey@tsquaredenergy.com](mailto:Trey@tsquaredenergy.com)

Lab Use Only  
 Lab WO# EA0023722085-0001  
 Job Number  
 Analysis and Method

TAT  
 1D 2D 3D Standard X  
 EPA Program  
 CWA SDWA  
 RCRA

State  
 NM CO UT AZ TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DO/ClO <sub>2</sub> /Ag <sup>+</sup> /Cu <sup>2+</sup>	GrC/BrO <sub>3</sub> <sup>-</sup> /Ag <sup>+</sup> /B <sup>3+</sup>	TOC/Ag <sup>+</sup> /B <sup>3+</sup>	DOC/Ag <sup>+</sup> /B <sup>3+</sup>	Mez <sup>+</sup> /B <sup>3+</sup>	Chloride/Ag <sup>+</sup>	MM	TI	Remarks
	6/22/22			TB SW 1		1							X		
	6/22/22			TB SW 2		2							X		
	6/22/22			TB SW 3		3							X		
	6/22/22			TB SW 4		4							X		

## Additional Instructions:

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

Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5°C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	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	T1 T2 T3
						AVG Temp °C 4

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







envirotech



## Envirotech Analytical Laboratory

Printed: 6/30/2022 10:04:35AM

## 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:	LH Operating	Date Received:	06/28/22 15:00	Work Order ID:	E206237
Phone:	-	Date Logged In:	06/29/22 18:15	Logged In By:	Alexa Michaels
Email:	lindsey@tsquaredenergy.com	Due Date:	07/05/22 17:00 (4 day TAT)		

**Chain of Custody (COC)**

1. Does the sample ID match the COC? No
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? No
5. Were all samples received within holding time? Yes

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

Carrier: Transporter**Comments/Resolution**

Original coc was not received, a picture of the coc was provided to the SCO and a rewritten copy was made for legibility purposes for the report. Time Sampled not provided. Sample #4 TBSW4 was mislabeled as TBS4 on jar

**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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

**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? No

**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:  
Lindsey Nevels



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

LH Operating

Project Name: Skelly Filter Tank

Work Order: E206240

Job Number: 22055-0001

Received: 6/28/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
7/7/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 7/7/22

Lindsey Nevels  
4809 Cole Ave  
Dallas, TX 75205



Project Name: Skelly Filter Tank  
Workorder: E206240  
Date Received: 6/28/2022 3:00:00PM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/28/2022 3:00:00PM, under the Project Name: Skelly Filter Tank.

The analytical test results summarized in this report with the Project Name: Skelly Filter Tank 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**  
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**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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## Sample Summary

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 07/07/22 15:33
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
TB FL 1	E206240-01A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 2	E206240-02A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 3	E206240-03A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 4	E206240-04A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 5	E206240-05A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 6	E206240-06A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 7	E206240-07A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 8	E206240-08A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 9	E206240-09A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 10	E206240-10A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 11	E206240-11A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 12	E206240-12A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 13	E206240-13A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 14	E206240-14A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 15	E206240-15A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 16	E206240-16A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 17	E206240-17A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 18	E206240-18A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 19	E206240-19A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 20	E206240-20A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 21	E206240-21A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 22	E206240-22A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 23	E206240-23A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 24	E206240-24A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 25	E206240-25A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 26	E206240-26A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 27	E206240-27A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.





## Sample Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 7/7/2022 3:33:51PM
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## TB FL 1

## E206240-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY			Batch: 2227138
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
Surrogate: 4-Bromochlorobenzene-PID	101 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY			Batch: 2227138
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	89.4 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL			Batch: 2227136
Diesel Range Organics (C10-C28)	253	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	105	50.0	1	07/01/22	07/03/22	
Surrogate: n-Nonane	131 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: KL			Batch: 2228007
Chloride	589	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 2

## E206240-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.4 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227136	
Diesel Range Organics (C10-C28)	173	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	107	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
		129 %	50-200	07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228007	
Chloride	590	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 3

## E206240-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.0 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227136	
Diesel Range Organics (C10-C28)	339	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	201	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
		177 %	50-200	07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228007	
Chloride	763	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 4

## E206240-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		87.7 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227136	
Diesel Range Organics (C10-C28)	292	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	179	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
		152 %	50-200	07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228007	
Chloride	589	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 5

## E206240-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.2 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227136	
Diesel Range Organics (C10-C28)	358	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	101	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
		130 %	50-200	07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228007	
Chloride	20.6	20.0	1	07/05/22	07/06/22	





## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 6

## E206240-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.9 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227136	
Diesel Range Organics (C10-C28)	222	25.0	1	07/01/22	07/06/22	
Oil Range Organics (C28-C36)	136	50.0	1	07/01/22	07/06/22	
<i>Surrogate: n-Nonane</i>						
		105 %	50-200	07/01/22	07/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228007	
Chloride	1300	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 7

## E206240-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.3 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.2 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227136	
Diesel Range Organics (C10-C28)	253	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	166	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
	133 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228007	
Chloride	741	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 8

E206240-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.3 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.5 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227136
Diesel Range Organics (C10-C28)	260	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	67.3	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
	131 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228007
Chloride	ND	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 9

## E206240-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.2 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.1 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227136
Diesel Range Organics (C10-C28)	286	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	133	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
	128 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228007
Chloride	ND	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 10

## E206240-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.1 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227136	
Diesel Range Organics (C10-C28)	336	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	81.1	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
		136 %	50-200	07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228007	
Chloride	ND	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 11

## E206240-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.1 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.8 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227136
Diesel Range Organics (C10-C28)	248	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	66.7	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
	150 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228007
Chloride	ND	20.0	1	07/05/22	07/06/22	





## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 12

## E206240-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.6 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.4 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227136	
Diesel Range Organics (C10-C28)	236	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	69.6	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
	149 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228007	
Chloride	ND	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 13

## E206240-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.8 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227136	
Diesel Range Organics (C10-C28)	452	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	122	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
		136 %	50-200	07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228007	
Chloride	28.5	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 14

## E206240-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	85.9 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.4 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227136	
Diesel Range Organics (C10-C28)	296	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	67.2	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
	83.9 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228007	
Chloride	22.7	20.0	1	07/05/22	07/07/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 15

## E206240-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	84.7 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.7 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227136	
Diesel Range Organics (C10-C28)	145	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
	137 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228007	
Chloride	ND	20.0	1	07/05/22	07/07/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 16

## E206240-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.7 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	80.5 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227136
Diesel Range Organics (C10-C28)	281	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	78.3	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
	144 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228007
Chloride	22.7	20.0	1	07/05/22	07/07/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 17

## E206240-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	88.3 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	80.3 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227136
Diesel Range Organics (C10-C28)	249	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	63.9	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
	137 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228007
Chloride	24.3	20.0	1	07/05/22	07/07/22	





## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 18

## E206240-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	88.2 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	80.4 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227136	
Diesel Range Organics (C10-C28)	269	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	70.5	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
	131 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228007	
Chloride	21.8	20.0	1	07/05/22	07/07/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 19

## E206240-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		88.1 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		81.0 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227136
Diesel Range Organics (C10-C28)	331	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	82.1	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
		134 %	50-200	07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228007
Chloride	ND	20.0	1	07/05/22	07/07/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 20

## E206240-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		89.9 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		81.3 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227136
Diesel Range Organics (C10-C28)	233	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	56.3	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
		132 %	50-200	07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228007
Chloride	ND	20.0	1	07/05/22	07/07/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 21

## E206240-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227139
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
Surrogate: Bromofluorobenzene	98.7 %	70-130		07/01/22	07/06/22	
Surrogate: 1,2-Dichloroethane-d4	108 %	70-130		07/01/22	07/06/22	
Surrogate: Toluene-d8	93.3 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227139
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
Surrogate: Bromofluorobenzene	98.7 %	70-130		07/01/22	07/06/22	
Surrogate: 1,2-Dichloroethane-d4	108 %	70-130		07/01/22	07/06/22	
Surrogate: Toluene-d8	93.3 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227119
Diesel Range Organics (C10-C28)	302	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	64.7	50.0	1	07/01/22	07/03/22	
Surrogate: n-Nonane	155 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228008
Chloride	ND	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 22

## E206240-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227139	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
Surrogate: Bromofluorobenzene	99.2 %	70-130		07/01/22	07/06/22	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		07/01/22	07/06/22	
Surrogate: Toluene-d8	92.4 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227139	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
Surrogate: Bromofluorobenzene	99.2 %	70-130		07/01/22	07/06/22	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		07/01/22	07/06/22	
Surrogate: Toluene-d8	92.4 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227119	
Diesel Range Organics (C10-C28)	436	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	125	50.0	1	07/01/22	07/03/22	
Surrogate: n-Nonane	166 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228008	
Chloride	25.1	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 23

## E206240-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227139
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
Surrogate: Bromofluorobenzene		102 %	70-130	07/01/22	07/06/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	07/01/22	07/06/22	
Surrogate: Toluene-d8		93.4 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227139
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
Surrogate: Bromofluorobenzene		102 %	70-130	07/01/22	07/06/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	07/01/22	07/06/22	
Surrogate: Toluene-d8		93.4 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227119
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/03/22	
Surrogate: n-Nonane		94.3 %	50-200	07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228008
Chloride	ND	20.0	1	07/05/22	07/06/22	





## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 24

## E206240-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227139
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
Surrogate: Bromofluorobenzene	96.3 %	70-130		07/01/22	07/06/22	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		07/01/22	07/06/22	
Surrogate: Toluene-d8	93.1 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227139
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
Surrogate: Bromofluorobenzene	96.3 %	70-130		07/01/22	07/06/22	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		07/01/22	07/06/22	
Surrogate: Toluene-d8	93.1 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227119
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/03/22	
Surrogate: n-Nonane	134 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228008
Chloride	ND	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 25

## E206240-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227139
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
Surrogate: Bromofluorobenzene	96.2 %	70-130		07/01/22	07/06/22	
Surrogate: 1,2-Dichloroethane-d4	107 %	70-130		07/01/22	07/06/22	
Surrogate: Toluene-d8	93.5 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227139
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
Surrogate: Bromofluorobenzene	96.2 %	70-130		07/01/22	07/06/22	
Surrogate: 1,2-Dichloroethane-d4	107 %	70-130		07/01/22	07/06/22	
Surrogate: Toluene-d8	93.5 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227119
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/03/22	
Surrogate: n-Nonane	159 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228008
Chloride	ND	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 26

## E206240-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227139	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
Surrogate: Bromofluorobenzene	95.8 %	70-130		07/01/22	07/06/22	
Surrogate: 1,2-Dichloroethane-d4	99.1 %	70-130		07/01/22	07/06/22	
Surrogate: Toluene-d8	95.0 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227139	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
Surrogate: Bromofluorobenzene	95.8 %	70-130		07/01/22	07/06/22	
Surrogate: 1,2-Dichloroethane-d4	99.1 %	70-130		07/01/22	07/06/22	
Surrogate: Toluene-d8	95.0 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227119	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/03/22	
Surrogate: n-Nonane	127 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228008	
Chloride	ND	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 27

## E206240-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227139
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
Surrogate: Bromofluorobenzene	95.7 %	70-130		07/01/22	07/06/22	
Surrogate: 1,2-Dichloroethane-d4	99.1 %	70-130		07/01/22	07/06/22	
Surrogate: Toluene-d8	94.8 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227139
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
Surrogate: Bromofluorobenzene	95.7 %	70-130		07/01/22	07/06/22	
Surrogate: 1,2-Dichloroethane-d4	99.1 %	70-130		07/01/22	07/06/22	
Surrogate: Toluene-d8	94.8 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227119
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/03/22	
Surrogate: n-Nonane	124 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228008
Chloride	ND	20.0	1	07/05/22	07/06/22	



## QC Summary Data

LH Operating	Project Name:	Skelly Filter Tank	Reported:
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/7/2022 3:33:51PM

## Volatile Organic Compounds by EPA 8260B

Analyst: IY

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

## Blank (2227139-BLK1)

Prepared: 07/01/22 Analyzed: 07/06/22

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: Bromofluorobenzene	0.478		0.500		95.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.509		0.500		102	70-130			
Surrogate: Toluene-d8	0.480		0.500		96.0	70-130			

## LCS (2227139-BS1)

Prepared: 07/01/22 Analyzed: 07/06/22

Benzene	2.36	0.0250	2.50		94.3	70-130			
Ethylbenzene	2.38	0.0250	2.50		95.2	70-130			
Toluene	2.35	0.0250	2.50		93.8	70-130			
o-Xylene	2.47	0.0250	2.50		98.9	70-130			
p,m-Xylene	4.83	0.0500	5.00		96.5	70-130			
Total Xylenes	7.30	0.0250	7.50		97.3	70-130			
Surrogate: Bromofluorobenzene	0.513		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.6	70-130			
Surrogate: Toluene-d8	0.494		0.500		98.7	70-130			

## LCS Dup (2227139-BSD1)

Prepared: 07/01/22 Analyzed: 07/06/22

Benzene	2.23	0.0250	2.50		89.0	70-130	5.83	23	
Ethylbenzene	2.30	0.0250	2.50		92.0	70-130	3.42	27	
Toluene	2.26	0.0250	2.50		90.3	70-130	3.82	24	
o-Xylene	2.40	0.0250	2.50		96.0	70-130	3.00	27	
p,m-Xylene	4.66	0.0500	5.00		93.1	70-130	3.64	27	
Total Xylenes	7.05	0.0250	7.50		94.1	70-130	3.42	27	
Surrogate: Bromofluorobenzene	0.520		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.5	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			



## QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported:  7/7/2022 3:33:51PM
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## Volatile Organics by EPA 8021B

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
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## Blank (2227138-BLK1)

Prepared: 07/01/22 Analyzed: 07/06/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.30		8.00		91.3	70-130			

## LCS (2227138-BS1)

Prepared: 07/01/22 Analyzed: 07/06/22

Benzene	5.35	0.0250	5.00		107	70-130			
Ethylbenzene	4.72	0.0250	5.00		94.4	70-130			
Toluene	5.05	0.0250	5.00		101	70-130			
o-Xylene	4.90	0.0250	5.00		98.1	70-130			
p,m-Xylene	9.70	0.0500	10.0		97.0	70-130			
Total Xylenes	14.6	0.0250	15.0		97.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.49		8.00		93.7	70-130			

## LCS Dup (2227138-BSD1)

Prepared: 07/01/22 Analyzed: 07/06/22

Benzene	5.40	0.0250	5.00		108	70-130	1.03	20	
Ethylbenzene	4.78	0.0250	5.00		95.5	70-130	1.23	20	
Toluene	5.11	0.0250	5.00		102	70-130	1.25	20	
o-Xylene	4.97	0.0250	5.00		99.4	70-130	1.33	20	
p,m-Xylene	9.83	0.0500	10.0		98.3	70-130	1.32	20	
Total Xylenes	14.8	0.0250	15.0		98.7	70-130	1.32	20	
Surrogate: 4-Bromochlorobenzene-PID	7.52		8.00		94.0	70-130			





QC Summary Data

LH Operating	Project Name:	Skelly Filter Tank	Reported:
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/7/2022 3:33:51PM

Nonhalogenated Organics by EPA 8015D - GRO

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
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Blank (2227138-BLK1) Prepared: 07/01/22 Analyzed: 07/06/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.8	70-130			

LCS (2227138-BS2) Prepared: 07/01/22 Analyzed: 07/06/22

Gasoline Range Organics (C6-C10)	49.8	20.0	50.0		99.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.7	70-130			

LCS Dup (2227138-BSD2) Prepared: 07/01/22 Analyzed: 07/06/22

Gasoline Range Organics (C6-C10)	49.4	20.0	50.0		98.8	70-130	0.915	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.32		8.00		91.5	70-130			



## QC Summary Data

LH Operating	Project Name:	Skelly Filter Tank	Reported:
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/7/2022 3:33:51PM

## Nonhalogenated Organics by EPA 8015D - GRO

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
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## Blank (2227139-BLK1)

Prepared: 07/01/22 Analyzed: 07/06/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.478		0.500		95.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.509		0.500		102	70-130			
Surrogate: Toluene-d8	0.480		0.500		96.0	70-130			

## LCS (2227139-BS2)

Prepared: 07/01/22 Analyzed: 07/06/22

Gasoline Range Organics (C6-C10)	45.2	20.0	50.0		90.4	70-130			
Surrogate: Bromofluorobenzene	0.507		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		99.8	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.6	70-130			

## LCS Dup (2227139-BSD2)

Prepared: 07/01/22 Analyzed: 07/06/22

Gasoline Range Organics (C6-C10)	44.4	20.0	50.0		88.9	70-130	1.76	20	
Surrogate: Bromofluorobenzene	0.506		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		97.0	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.6	70-130			



## QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 7/7/2022 3:33:51PM
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## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2227119-BLK1)

Prepared: 06/30/22 Analyzed: 06/30/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	65.0		50.0		130	50-200			

## LCS (2227119-BS1)

Prepared: 06/30/22 Analyzed: 06/30/22

Diesel Range Organics (C10-C28)	548	25.0	500		110	38-132			
Surrogate: <i>n</i> -Nonane	69.1		50.0		138	50-200			

## Matrix Spike (2227119-MS1)

Source: E206235-01

Prepared: 06/30/22 Analyzed: 06/30/22

Diesel Range Organics (C10-C28)	492	25.0	500	ND	98.5	38-132			
Surrogate: <i>n</i> -Nonane	65.6		50.0		131	50-200			

## Matrix Spike Dup (2227119-MSD1)

Source: E206235-01

Prepared: 06/30/22 Analyzed: 06/30/22

Diesel Range Organics (C10-C28)	555	25.0	500	ND	111	38-132	11.9	20	
Surrogate: <i>n</i> -Nonane	67.2		50.0		134	50-200			



QC Summary Data

LH Operating	Project Name:	Skelly Filter Tank	Reported:
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/7/2022 3:33:51PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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

Blank (2227136-BLK1)					Prepared: 07/01/22 Analyzed: 07/03/22				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	60.2		50.0		120	50-200			

LCS (2227136-BS1)					Prepared: 07/01/22 Analyzed: 07/06/22				
Diesel Range Organics (C10-C28)	414	25.0	500		82.8	38-132			
Surrogate: n-Nonane	37.8		50.0		75.5	50-200			

Matrix Spike (2227136-MS1)					Source: E206240-11		Prepared: 07/01/22 Analyzed: 07/03/22		
Diesel Range Organics (C10-C28)	764	25.0	500	248	103	38-132			
Surrogate: n-Nonane	60.4		50.0		121	50-200			

Matrix Spike Dup (2227136-MSD1)					Source: E206240-11		Prepared: 07/01/22 Analyzed: 07/03/22		
Diesel Range Organics (C10-C28)	766	25.0	500	248	104	38-132	0.180	20	
Surrogate: n-Nonane	63.2		50.0		126	50-200			



QC Summary Data

LH Operating	Project Name:	Skelly Filter Tank	Reported:
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/7/2022 3:33:51PM

Anions by EPA 300.0/9056A

Analyst: KL

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

Blank (2228007-BLK1)					Prepared: 07/05/22 Analyzed: 07/06/22				
Chloride	ND	20.0							
LCS (2228007-BS1)					Prepared: 07/05/22 Analyzed: 07/06/22				
Chloride	247	20.0	250		98.8	90-110			
Matrix Spike (2228007-MS1)					Source: E206240-01		Prepared: 07/05/22 Analyzed: 07/06/22		
Chloride	1460	20.0	250	589	348	80-120			M2
Matrix Spike Dup (2228007-MSD1)					Source: E206240-01		Prepared: 07/05/22 Analyzed: 07/06/22		
Chloride	808	20.0	250	589	87.6	80-120	57.4	20	R3



QC Summary Data

LH Operating	Project Name:	Skelly Filter Tank	Reported:
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/7/2022 3:33:51PM

Anions by EPA 300.0/9056A

Analyst: KL

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

Blank (2228008-BLK1)					Prepared: 07/05/22 Analyzed: 07/06/22				
Chloride	ND	20.0							
LCS (2228008-BS1)					Prepared: 07/05/22 Analyzed: 07/06/22				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2228008-MS1)					Source: E206240-21		Prepared: 07/05/22 Analyzed: 07/06/22		
Chloride	280	20.0	250	ND	112	80-120			
Matrix Spike Dup (2228008-MSD1)					Source: E206240-21		Prepared: 07/05/22 Analyzed: 07/06/22		
Chloride	276	20.0	250	ND	110	80-120	1.43	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

LH Operating	Project Name:	Skelly Filter Tank	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	07/07/22 15:33

- M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
- R3 The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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



## Project Information

## Chain of Custody

Page 1 of 1

Client: LH Operating  
 Project: Skelly Filter Tank  
 Project Manager: Lindsey Nevels  
 Address:  
 City, State, Zip:  
 Phone: 432 241-2480  
 Email: Lindsey@tsquaredenergy.com  
 Report due by:

Bill To  
 Attention: T Squared Energy  
 Address:  
 City, State, Zip:  
 Phone:  
 Email: Janine@tsquaredenergy.com  
 Trey@tsquaredenergy.com

Lab Use Only  
 Lab WO# PE20624020550001  
 Job Number  
 TAT  
 1D 2D 3D Standard X  
 EPA Program  
 CWA SDWA  
 RCRA  
 State  
 NM CO UT AZ TX  
 X

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRD/DRD by 8015	GRD/GRD by 8015	RTED by 8015	VOC by 8260	MSDS by 8015	0.006 by 8015	SGDQC NM	TS	Remarks
	6/28/22			TB FL 1		1							X		
	6/28/22			FL2		2							X		
	6/28/22			FL3		3							X		
	6/28/22			FL4		4							X		
	6/28/22			FL5		5							X		
	6/28/22			FL6		6							X		
	6/28/22			FL7		7							X		
	6/28/22			FL8		8							X		
	6/28/22			FL9		9							X		
	6/28/22			FL10		10							X		

## Additional Instructions:

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

Sampled by:

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1 T2 T3
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	AVG Temp °C 4

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 30 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.


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## Project Information

## Chain of Custody

Page 1 of 1

Client: LH Operating  
 Project: Skelly Filter Tank  
 Project Manager: Lindsey Nevels  
 Address:  
 City, State, Zip:  
 Phone: 432 241-2480  
 Email: [Lindsey@tsquaredenergy.com](mailto:Lindsey@tsquaredenergy.com)  
 Report due by:

Bill To  
 Attention: T Squared Energy  
 Address:  
 City, State, Zip:  
 Phone:  
 Email: [Janine@tsquaredenergy.com](mailto:Janine@tsquaredenergy.com)  
[Trey@tsquaredenergy.com](mailto:Trey@tsquaredenergy.com)

E206240 22055-0001

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
1560					X		
Analysis and Method							RCRA
							State
							NM CO UT AZ TX
							Remarks
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	
	6/24/22			FL 11		11	
	6/24/22			FL 12		12	
	6/22/22			FL 13		13	
	6/22/22			FL 14		14	
	6/22/22			FL 15		15	
	6/22/22			FL 16		16	
	6/22/22			FL 17		17	
	6/22/22			FL 18		18	
	6/22/22			FL 19		19	
	6/22/22			FL 20		20	

## Additional Instructions:

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

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

Relinquished by: (Signature)			Date	Time	Received by: (Signature)			Date	Time	Lab Use Only		
										Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N		
										T1 T2 T3		
										AVG Temp °C 4		

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 30 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.

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## Project Information

## Chain of Custody

Page 1 of 1

Client: LH Operating		Bill To		Lab Use Only		TAT		EPA Program	
Project: Skelly Filter Tank		Attention: T Squared Energy		Lab WO#		1D 2D		CWA SDWA	
Project Manager: Lindsey Nevels		Address:		Job Number		3D		Standard	
Address:		City, State, Zip:		PE200240		22055-0001		X	
City, State, Zip:		Phone:		Analysis and Method					
Phone: 432 241-2480		Email: Janine@tsquaredenergy.com							
Email: Lindsey@tsquaredenergy.com		Trey@tsquaredenergy.com							
Report due by:									

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/CRO by 8015	GRE/CRO by 8015	BTEX by 8021	VOC by 8250	Metal 6010	Chloride 300.0	BDOC NM	BDOC TX	Remarks
	6/22/22			FL 21		21							X		
	6/22/22			FL 22		22							X		
	6/22/22			FL 23		23							X		
	6/22/22			FL 24		24							X		
	6/22/22			FL 25		25							X		
	6/22/22			FL 26		26							X		
	6/22/22			FL 27		27							X		

## Additional Instructions:

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

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5°C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	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	T1 T2 T3
						AVG Temp °C 4

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 30 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: **LH Operating**  
Project: **Skelly Filter Tank**  
Project Manager: **Lindsey News**  
Address:  
City, State, Zip  
Phone: **432-241-2480**  
Email: **lindsey@tsquaredenergy.com**  
Report due by:

Bill To  
Attention: **T-Squared Energy**  
Address:  
City, State, Zip  
Phone:  
Email:

Lab Use Only  
Lab WO# **E200240**  
Job Number **200400007**  
Analysis and Method

TAT  
1D 2D 3D Standard

EPA Program  
CWA SDWA  
RCRA

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Remarks
	6/24/22	S	1	TB FL 1	1							
	}	}	}	FL 2	2							
				FL 3	3							
				FL 4	4							
				FL 5	5							
				FL 6	6							
				FL 7	7							
				FL 8	8							
				FL 9	9							
				FL 10	10							

Additional Instructions:  
**COC rewritten for usability purposes on the report. At 6/29/22**

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.

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

Lab Use Only  
Received on ice: ☒ Y / ☐ N  
T1 T2 T3  
AVG Temp °C **4**

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

Note: Samples are discarded 30 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.



Project Information

Chain of Custody

Page 2 of 3

Client: UH Operating Sewer Filter Tank Bill To: T-Squared Energy Lab Use Only: 22055-0001

Project: Sewer Filter Tank Attention: T-Squared Energy Lab WO#: 22055-0001 Job Number: 22055-0001

Project Manager:  Address:  Address: 22055-0001 1D  2D  3D  Standard  EPA Program: CWA SDWA

Address:  City, State, Zip:  Phone:  Email:  Analysis and Method:  RCRA:

Report due by:  State:  NM  CO  UT  AZ  TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRQ by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Remarks
	6/24/22	S	1	FL 11	11							
				FL 12	12							
				FL 13	13							
				FL 14	14							
				FL 15	15							
				FL 16	16							
				FL 17	17							
				FL 18	18							
				FL 19	19							
				FL 20	20							

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Alexander Date: 6/28/22 Time: 15:00

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 30 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**



Project Information

Chain of Custody

Page 3 of 3

22055-0001

Client: <u>LH Operating</u> Project: <u>Skelly Filter Tank</u> Project Manager: _____ Address: _____ City, State, Zip: _____ Phone: _____ Email: _____ Report due by: _____				Bill To Attention: <u>T-Squared Energy</u> Address: _____ City, State, Zip: _____ Phone: _____ Email: _____				Lab Use Only Lab WO# <u>E20024020</u> Job Number _____				TAT 1D _____ 2D _____ 3D _____ Standard _____				EPA Program CWA _____ SDWA _____	
Analysis and Method DRD/ORD by 8015 _____ GRO/ORD by 8015 _____ BTEX by 8021 _____ VOC by 8260 _____ Metals 6010 _____ Chloride 300.0 _____										RCRA State NM _____ CO _____ UT _____ AZ _____ TX _____							

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRD/ORD by 8015	GRO/ORD by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Remarks
	<u>6/24/22</u>	<u>S</u>	<u>1</u>	<u>FL 21</u>	<u>21</u>							
	<u>(S)</u>	<u>(S)</u>	<u>(S)</u>	<u>FL 22</u>	<u>22</u>							
	<u>(S)</u>	<u>(S)</u>	<u>(S)</u>	<u>FL 23</u>	<u>23</u>							<u>mislabeled</u>
	<u>(S)</u>	<u>(S)</u>	<u>(S)</u>	<u>FL 24</u>	<u>24</u>							<u>25 FL</u>
	<u>(S)</u>	<u>(S)</u>	<u>(S)</u>	<u>FL 25</u>	<u>25</u>							<u>mislabeled</u>
	<u>(S)</u>	<u>(S)</u>	<u>(S)</u>	<u>FL 26</u>	<u>26</u>							<u>25 FL 34</u>
	<u>(S)</u>	<u>(S)</u>	<u>(S)</u>	<u>FL 27</u>	<u>27</u>							

**Additional Instructions:**

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

Sampled by: \_\_\_\_\_

Relinquished by: (Signature) \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

Received by: (Signature) Alina Date 6/28/22 Time 15:00

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





## Envirotech Analytical Laboratory

Printed: 6/30/2022 10:14:45AM

## 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:	LH Operating	Date Received:	06/28/22 15:00	Work Order ID:	E206240
Phone:	-	Date Logged In:	06/30/22 09:51	Logged In By:	Alexa Michaels
Email:	lindsey@tsquaredenergy.com	Due Date:	07/05/22 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? No
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? No
5. Were all samples received within holding time? Yes

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

Carrier: TransporterComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

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? No

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

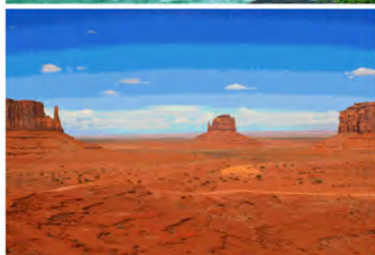
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Lindsey Nevels



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

LH Operating

Project Name: Skelly Filter Tank

Work Order: E207135

Job Number: 22055-0001

Received: 7/20/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
7/26/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 7/26/22

Lindsey Nevels  
4809 Cole Ave  
Dallas, TX 75205



Project Name: Skelly Filter Tank  
Workorder: E207135  
Date Received: 7/20/2022 10:15:00AM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/20/2022 10:15:00AM, under the Project Name: Skelly Filter Tank.

The analytical test results summarized in this report with the Project Name: Skelly Filter Tank 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
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**Alexa Michaels**  
Sample Custody Officer  
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Field Offices:

**Southern New Mexico Area**  
**Lynn Jarboe**  
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[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**West Texas Midland/Odessa Area**  
**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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**Sample Summary**

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 07/26/22 17:07
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
TBHZ - 2 Surf	E207135-01A	Soil	07/13/22	07/20/22	Glass Jar, 4 oz.
TBHZ - 2 1'	E207135-02A	Soil	07/13/22	07/20/22	Glass Jar, 4 oz.
HZ3 - B Surf	E207135-03A	Soil	07/13/22	07/20/22	Glass Jar, 4 oz.
HZ3 - B 1'	E207135-04A	Soil	07/13/22	07/20/22	Glass Jar, 4 oz.





## Sample Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 7/26/2022 5:07:47PM
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### TBHZ - 2 Surf

**E207135-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2230095	
Benzene	ND	0.0250	1	07/22/22	07/25/22	
Ethylbenzene	ND	0.0250	1	07/22/22	07/25/22	
Toluene	ND	0.0250	1	07/22/22	07/25/22	
o-Xylene	ND	0.0250	1	07/22/22	07/25/22	
p,m-Xylene	ND	0.0500	1	07/22/22	07/25/22	
Total Xylenes	ND	0.0250	1	07/22/22	07/25/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		121 %	70-130	07/22/22	07/25/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2230095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/22/22	07/25/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		105 %	70-130	07/22/22	07/25/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2231027	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/26/22	07/26/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/26/22	07/26/22	
<i>Surrogate: n-Nonane</i>		83.0 %	50-200	07/26/22	07/26/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2230092	
Chloride	ND	20.0	1	07/22/22	07/23/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/26/2022 5:07:47PM

TBHZ - 2 1'

E207135-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2230095
Benzene	ND	0.0250	1	07/22/22	07/25/22	
Ethylbenzene	ND	0.0250	1	07/22/22	07/25/22	
Toluene	ND	0.0250	1	07/22/22	07/25/22	
o-Xylene	ND	0.0250	1	07/22/22	07/25/22	
p,m-Xylene	ND	0.0500	1	07/22/22	07/25/22	
Total Xylenes	ND	0.0250	1	07/22/22	07/25/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		115 %	70-130	07/22/22	07/25/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2230095
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/22/22	07/25/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		108 %	70-130	07/22/22	07/25/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2231027
Diesel Range Organics (C10-C28)	ND	25.0	1	07/26/22	07/26/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/26/22	07/26/22	
<i>Surrogate: n-Nonane</i>						
		83.0 %	50-200	07/26/22	07/26/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2230092
Chloride	ND	20.0	1	07/22/22	07/23/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/26/2022 5:07:47PM

## HZ3 - B Surf

## E207135-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2230095
Benzene	ND	0.0250	1	07/22/22	07/25/22	
Ethylbenzene	ND	0.0250	1	07/22/22	07/25/22	
Toluene	ND	0.0250	1	07/22/22	07/25/22	
o-Xylene	ND	0.0250	1	07/22/22	07/25/22	
p,m-Xylene	ND	0.0500	1	07/22/22	07/25/22	
Total Xylenes	ND	0.0250	1	07/22/22	07/25/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		115 %	70-130	07/22/22	07/25/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2230095
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/22/22	07/25/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		108 %	70-130	07/22/22	07/25/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2231027
Diesel Range Organics (C10-C28)	ND	25.0	1	07/26/22	07/26/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/26/22	07/26/22	
<i>Surrogate: n-Nonane</i>						
		84.2 %	50-200	07/26/22	07/26/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2230092
Chloride	ND	20.0	1	07/22/22	07/23/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/26/2022 5:07:47PM

## HZ3 - B 1'

## E207135-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2230095
Benzene	ND	0.0250	1	07/22/22	07/25/22	
Ethylbenzene	ND	0.0250	1	07/22/22	07/25/22	
Toluene	ND	0.0250	1	07/22/22	07/25/22	
o-Xylene	ND	0.0250	1	07/22/22	07/25/22	
p,m-Xylene	ND	0.0500	1	07/22/22	07/25/22	
Total Xylenes	ND	0.0250	1	07/22/22	07/25/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		113 %	70-130	07/22/22	07/25/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2230095
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/22/22	07/25/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	07/22/22	07/25/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2231027
Diesel Range Organics (C10-C28)	ND	25.0	1	07/26/22	07/26/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/26/22	07/26/22	
<i>Surrogate: n-Nonane</i>						
		79.9 %	50-200	07/26/22	07/26/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2230092
Chloride	ND	20.0	1	07/22/22	07/23/22	



## QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 7/26/2022 5:07:47PM
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## Volatile Organics by EPA 8021B

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
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## Blank (2230095-BLK1)

Prepared: 07/22/22 Analyzed: 07/25/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	9.73		8.00		122	70-130			

## LCS (2230095-BS1)

Prepared: 07/22/22 Analyzed: 07/25/22

Benzene	4.50	0.0250	5.00		90.0	70-130			
Ethylbenzene	4.49	0.0250	5.00		89.7	70-130			
Toluene	4.55	0.0250	5.00		91.0	70-130			
o-Xylene	4.67	0.0250	5.00		93.4	70-130			
p,m-Xylene	9.14	0.0500	10.0		91.4	70-130			
Total Xylenes	13.8	0.0250	15.0		92.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.86		8.00		123	70-130			

## LCS Dup (2230095-BSD1)

Prepared: 07/22/22 Analyzed: 07/25/22

Benzene	4.65	0.0250	5.00		92.9	70-130	3.24	20	
Ethylbenzene	4.65	0.0250	5.00		93.0	70-130	3.52	20	
Toluene	4.71	0.0250	5.00		94.3	70-130	3.52	20	
o-Xylene	4.82	0.0250	5.00		96.5	70-130	3.23	20	
p,m-Xylene	9.46	0.0500	10.0		94.6	70-130	3.42	20	
Total Xylenes	14.3	0.0250	15.0		95.2	70-130	3.36	20	
Surrogate: 4-Bromochlorobenzene-PID	9.85		8.00		123	70-130			





## QC Summary Data

LH Operating	Project Name:	Skelly Filter Tank	<b>Reported:</b>
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/26/2022 5:07:47PM

## Nonhalogenated Organics by EPA 8015D - GRO

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
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## Blank (2230095-BLK1)

Prepared: 07/22/22 Analyzed: 07/25/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.50		8.00		119	70-130			

## LCS (2230095-BS2)

Prepared: 07/22/22 Analyzed: 07/25/22

Gasoline Range Organics (C6-C10)	55.6	20.0	50.0		111	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.01		8.00		113	70-130			

## LCS Dup (2230095-BSD2)

Prepared: 07/22/22 Analyzed: 07/25/22

Gasoline Range Organics (C6-C10)	54.4	20.0	50.0		109	70-130	2.17	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.78		8.00		110	70-130			



## QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 7/26/2022 5:07:47PM
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## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2231027-BLK1)

Prepared: 07/26/22 Analyzed: 07/26/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.0		50.0		108	50-200			

## LCS (2231027-BS1)

Prepared: 07/26/22 Analyzed: 07/26/22

Diesel Range Organics (C10-C28)	242	25.0	250		96.7	38-132			
Surrogate: n-Nonane	54.2		50.0		108	50-200			

## Matrix Spike (2231027-MS1)

Source: E207136-05

Prepared: 07/26/22 Analyzed: 07/26/22

Diesel Range Organics (C10-C28)	185	50.0	250	ND	74.1	38-132			
Surrogate: n-Nonane	61.0		50.0		122	50-200			

## Matrix Spike Dup (2231027-MSD1)

Source: E207136-05

Prepared: 07/26/22 Analyzed: 07/26/22

Diesel Range Organics (C10-C28)	284	50.0	250	ND	113	38-132	42.0	20	R3
Surrogate: n-Nonane	60.1		50.0		120	50-200			



## QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b>  7/26/2022 5:07:47PM
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## Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2230092-BLK1)

Prepared: 07/22/22 Analyzed: 07/23/22

Chloride ND 20.0

## LCS (2230092-BS1)

Prepared: 07/22/22 Analyzed: 07/23/22

Chloride 243 20.0 250 97.2 90-110

## Matrix Spike (2230092-MS1)

Source: E207135-01

Prepared: 07/22/22 Analyzed: 07/23/22

Chloride 249 20.0 250 ND 99.6 80-120

## Matrix Spike Dup (2230092-MSD1)

Source: E207135-01

Prepared: 07/22/22 Analyzed: 07/23/22

Chloride 247 20.0 250 ND 98.9 80-120 0.669 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

LH Operating	Project Name:	Skelly Filter Tank	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	07/26/22 17:07

- R3        The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.
- ND        Analyte NOT DETECTED at or above the reporting limit
- NR        Not Reported
- RPD       Relative Percent Difference
- DNI       Did Not Ignite

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

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

## Project Information

## Chain of Custody

Page 1 of 1

Client: <b>LH OPERATING</b>				Bill To				Lab Use Only				TAT				EPA Program					
Project: <b>SKELLY FILTER TANK</b>				Attention: <b>T Squared</b>				Lab WO# <b>P6207135</b>				Job Number <b>22055-0001</b>				1D	2D	3D	Standard	CWA	SDWA
Project Manager: <b>Lindsey Nevels</b>				Address:															X		
Address: <b>T Squared Energy</b>				City, State, Zip:								Analysis and Method								RCRA	
City, State, Zip: <b>Midland Tx 88240</b>				Phone:																	
Phone: <b>432 241-2480</b>				Email: <b>Janine@tsquaredenergy.com</b>																	
Email: <b>Lindsey@Tsquaredenergy.com</b>																					
Report due by:																					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX					
	7-13-22			TBHZ-2	SURF	1									X						
	7-13-22			TBHZ-2	1'	2									X						
	7-13-22			HZ3-B	SURF	3									X						
	7-13-22			HZ3-B	1'	4									X						

## Additional Instructions:

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

Sampled by: *[Signature]*

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

Relinquished by: (Signature) <i>[Signature]</i>	Date <b>7-19-22</b>	Time <b>2:00p</b>	Received by: (Signature) <i>[Signature]</i>	Date <b>7-19-22</b>	Time <b>3:45</b>	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <b>4</b>
Relinquished by: (Signature) <i>[Signature]</i>	Date <b>7-19-22</b>	Time <b>4:15p</b>	Received by: (Signature) <i>[Signature]</i>	Date <b>7/20/22</b>	Time <b>10:15</b>	
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 30 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: 7/21/2022 3:21:09PM

## 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:	LH Operating	Date Received:	07/20/22 10:15	Work Order ID:	E207135
Phone:	-	Date Logged In:	07/20/22 10:34	Logged In By:	Caitlin Christian
Email:	lindsey@tsquaredenergy.com	Due Date:	07/26/22 17:00 (4 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? No
5. Were all samples received within holding time? Yes

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

Carrier: UPSComments/Resolution

Time sampled, Matrix and number of containers not provided on COC.

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

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? No

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.

## **Attachment V**

### **NMOCD Form C-141 Remediation Pages**



T Squared Environmental Services

Incident ID	nAPP2214546643
District RP	2
Facility ID	
Application ID	

## Site Assessment/Characterization

*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?	<u>300</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

### **Characterization Report Checklist:** *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☒ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico  
Oil Conservation Division

Page 4

Incident ID	nAPP2214546643
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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.

Printed Name: Mike Burton Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

email: mike@lhoperating.com Telephone: 575-499-5306

**OCD Only**

Received by: Jocelyn Harimon Date: 11/29/2022

Incident ID	nAPP2214546643
District RP	2
Facility ID	
Application ID	

## Remediation Plan

**Remediation Plan Checklist:** *Each of the following items must be included in the plan.*

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

**Deferral Requests Only:** *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☒ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☒ Extents of contamination must be fully delineated.
- ☒ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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.

Printed Name: Mike Burton Title: \_\_\_\_\_  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
email: mike@lhoperating.com Telephone: 575-499-5306

**OCD Only**

Received by: Jocelyn Harimon Date: 11/29/2022

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☒ Deferral Approved

Signature:  Date: 11/29/2022



Incident ID	nAPP2214546643
District RP	2
Facility ID	
Application ID	

## Closure

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 (electronic submittals in .pdf format are preferred) 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.

**Closure Report Attachment Checklist:** *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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.

Printed Name: Mike Burton Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

email: mike@lhooperating.com Telephone: 575-499-5306

### OCD Only

Received by: Jocelyn Harimon Date: 11/29/2022

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: NOT APPROVED Date: 11/29/2022

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

## Remediation-Deferral Request

### LH Operating, LLC Skelly Unit Filter Tank

Eddy County, New Mexico

Latitude 32.825560 North, Longitude 103.848496 West

Unit Letter "A", Section 22, Township 17 South, Range 31 East

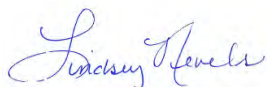
**NMOCD Incident # nAPP2214546643**

Prepared By:

**T Squared Energy Environmental Services**

1057 County Road 309

Orange Grove, Tx 78372



Lindsey Nevels

Environmental Director

Lindsey@Tsquaredenergy.com



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T Squared Environmental Services

July 28, 2022

New Mexico Energy, Minerals & Natural Resources  
NMOCD District 2  
C/O: Mike Bratcher & Robert Hamlet  
1625 N French Drive  
Hobbs, NM 88240

LH Operating, LLC  
4809 Cole Ave, Ste 200  
Dallas, Tx 79705

RE:        R                    Deferral Request  
             LH Operating, LLC  
             Skelly Filter Tank  
             Latitude 32.825560 North, Longitude 103.848496 West  
             Unit Letter "A", Section 22, Township 17 South, Range 31 East  
             Eddy County, New Mexico  
             **NMOCD Incident # nAPP2214546643**

T Squared Energy Services, on behalf of LH Operating, LLC. submits this *Remediation - Defferral Request* to the New Mexico Oil Conservation Division (NMOCD). This Report provides documentation of detailed sampling and proposed remedial actions to address the Skelly Filter Tank release. This report serves as a condensed update on field activities undertaken at the afore referenced Site.



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## 1.0 Project Information

The site is in Unit Letter A (NE/SE), Section 22, Township 17 South, Range 31 East. The spill area measures approximately 4,000 sq. ft. and is approximately 10 miles west of Maljimar, New Mexico on Federal Land. Site Map included, respectively. Latitude 32.825560 North, Longitude 103.848496

## 2.0 Background

On May 24, 2022, a release was discovered on an active tank battery Skelly Unit Filter Tank. The release was attributed to a failed transfer pump causing the tank to overflow. Approximately 26 BBLS of crude oil was released with 24 recovered and 3bbls of produced water released with 2 recovered. The area was immediately scraped and stockpiled on liner awaiting disposal. Because of the previous poor state of the east firewall, and un level corner of tank battery floor, fluid ran east approximately 2' wide over the firewall and continued to flow down lease road.

Previously submitted pages of the NMOCD Form C 141 are available on the NMOCD Imaging System. Remediation pages of the NMOCD Form C 141 are included as Attachment V. Topographic Map, Soil Bore Map, OSE POD Locations Map, and USGS Well Locations Map, Delineation Map, and Excavation Map are included as Figure 1, Figure 2, Figure 3, Figure 4, Figure 5 and Figure 6, respectively.

## 2.0 NMOCD Site Classification:

A search of the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) groundwater databases was completed to determine the horizontal distance to known water sources within a half mile radius of the Release Site. Probable groundwater depth was determined using data generated by numeric models based on available water well data and published information.

One USGS well was located near the site with reported depth to water of 271' below surface. However, it does not meet NMOCD criteria for age of data, distance of the data point well from the release point.

Published data shows on January 21, 2010, an investigation soil bore was drilled by use of air driller within a half of mile radius from the Skelly A PW. The investigation soil bore was advanced to a depth of approximately 61' indicating groundwater is greater than 50'. No moisture or groundwater was encountered during drilling activities. The location of the investigative soil bore is depicted in Figure 2. A drilling log is provided as Attachment II.



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Confirmation email concerning groundwater data with EMNRD is provided with Attachment 11 respectively.

Utilizing this information, the NMOCD Closure Criteria for the Site were determined as follows.

Table 1			271'	51'
>100 feet	Chloride***	EPA 300.0 or SM4500 C1 B	20,000 mg/kg	10,000 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg	2,500 mg/kg
	GRO+DRO	EPA SW-846 Method 8015M	1,000 mg/kg	1,000 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg	10 mg/kg

\* Measured in milligrams per kilogram (mg/kg)

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

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

### 3.0 Delineation Activities

On May 26, 2022, T Squared Environmental Services conducted an initial site assessment. During the initial assessment, a series of mechanical and hand augured soil bores were advanced within the release margins to determine the vertical extent of impacted soil. In addition, sample test trenches were advanced along the inferred edges of the affected area to determine the horizontal extent of contamination. During the advancement of the soil bores and test trenches, two (2) soil samples from each designated sample location were collected, and field screened for the presence of volatile organic compounds via a photoionization detector (PID) and chloride concentrations utilizing a Hach Quan tab® chloride test kit.



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**Based on field observations and field test data, T Squared collected (34) thirty-four representative soil samples for laboratory analysis.**

- Delineation soil samples represented by SP1@Surf, SP1@4', SP2@Surf, SP2@4', SP3@Surf, SP3@2', SP4@Surf, SP4@1', SP5@Surf, SP5@4', and HZ1@Surf and 1' through HZ11@Surf and 1' were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX, TPH or chloride concentrations were below the applicable NMOCD Closure Criteria and/or the NMOCD Reclamation Standard except for SP1@Surf, SP2@Surf, SP3@Surf, SP4@Surf, SP5@Surf, and HZ3@1' in each of the submitted soil samples.
- Delineation samples inside tank battery area labeled TB SP1@Surf, TB SP1 @4', TB HZ1@Surf and 1' through TB HZ4@Surf and 1' were collected and submitted laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX, TPH or chloride concentrations were below the applicable NMOCD Closure Criteria and/or the NMOCD Reclamation Standard apart from TB SP1@Surf, TB SP1@4', and TB HZ2@1'. On June 13, TB SP1@8' and TB HZ2 B @surf and 1' was submitted to a laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX, TPH or chloride concentrations were below the applicable NMOCD Closure Criteria and/or the NMOCD Reclamation Standard and full delineation was achieved.

Review of laboratory analytical results indicated the vertical extent of impacted soil was delineated both vertical and horizontally.

A delineation Sample Location Map is provided as Figure 5. A summary of Soil Sample Laboratory Analytical Results is provided as Table 2, and Laboratory Analytical Reports are provided as Attachment IV.

## 4.0 Remediation Activities

In accordance with the NMOCD, impacted soil affected above the NMOCD Closure Criteria and/or NMOCD Reclamation Standard was excavated by hand and mechanical excavation and transported to an NMOCD-approved surface waste facility for disposal. The sidewalls of the excavation area along road were advanced until field observations and test results suggested BTEX, TPH and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standard.



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Sample location TB SP1 was excavated by shovel to approximately 4' Bgs and measured 6' wide and 4' long. The previous insufficient firewall was removed and hauled to a disposal facility and re-constructed with clean caliche.

During remediation activities, field samples were taken, and field screened for the presence of volatile organic compounds via a photoionization detector (PID) and chloride concentrations utilizing a Hach Quan tab® chloride test kit. The excavated area represented by SP1-SP5 measured approximately 330 feet in length, 15 feet in width and 1' to 4.1' in depth. The presence of hydrocarbons was detected at approximately 3'bgs. The release area was then excavated to 4 'bgs in accordance with NMOCD Closure Criteria and/or Reclamation Standard.

During remediation activities approximately 700 cubic yards of impacted soil was excavated and hauled to an NMOCD approved disposal facility.

Confirmation soil samples represented by TB FL1, TB SW 1 through TB SW 4, FL2 through FL 27 and SW 1 through SW 14, five-point composites representing no more than 200 ft of the excavated area were collected from the floor and sidewalls of excavated area along lease road and inside tank battery area. Confirmation floor samples were taken at 4' Bgs

Areas represented by FL23 through FL24 were taken at 2' Bgs. Test results suggested BTEX, TPH and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standard apart from TB SW1, TB SW2 and TB SW3.

The confirmation 5-point composite samples represented by location name TB SW1 through TB SW 4 located along the sidewalls inside tank battery area were taken between 2'bgs and 4' Bgs therefore not in accordance with NMOCD Closure Criteria.



A Delineation Sample Map and Excavation Sample Map are provided as Figure 4 and Figure 5, respectively. Field data is provided as Attachment IV. A Summary of Soil Sample Laboratory Analytical Results is provided as Table 2 and Laboratory Analytical Reports are provided as Attachment V.

### **Restoration, Reclamation, and Re-Vegetation:**

Based upon laboratory analytical results from confirmation soil samples, the excavated areas were backfilled with locally sourced clean, non-impacted “like” material placed at or near relative positions. The affected area will be contoured and/or compacted to achieve erosion control, stability, and preservation of surface water flow to the extent practicable. Affected areas not on production pads and/or lease roads will be reseeded with an agency and/or landowner-approved seed mixture free of noxious weeds during the first favorable growing season following closure of the site.

### **4.0 Deferral Request**

Based on the information presented above, T Squared recommends that this Site be deferred until the production equipment has been removed

Remediation of impacted soil affected above the NMOCD Closure Criteria remaining in-situ on the excavation sidewalls between the depths of 2’bgs and 4’bgs inside tank battery facility will be completed upon abandoning and decommissioning the facility. Contamination left in-situ along sidewalls does not pose an imminent risk to human health or groundwater and has been fully delineated both vertically and horizontally.

Remediation activities were conducted in accordance with applicable NMOCD Regulations. Laboratory analytical results from composite confirmation samples indicate concentrations of BTEX, TPH, and chloride are below the NMOCD Closure Criteria aside from excavation sidewalls inside tank battery area represented by TB SW1, TB SW2, and TB SW 3. The site has been remediated to meet the standards of Table 1 of 19.15.29.12 NMAC; therefore, T Squared Energy recommends LH Operating, LLC provide copies of this *Remediation - Deferral Request* to the appropriate agencies and respectfully requests Closure be granted for the referenced release.



T Squared Environmental Services

**Limitations:**

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

This report has been prepared for the benefit of LH Operating. Use of the information contained in this report is prohibited with consent of T Squared and/or LH Operating, LLC.

**Distribution:****LH Operating, LLC**

Dallas, TX

**New Mexico Energy, Minerals and Natural Resources Department**

Oil Conservation Division, District 1

1625 N. French Drive

Hobbs, NM 88240

**United States Department of the Interior**

Bureau Of Land Management

620 E. Greene Street

Carlsbad, NM 88220



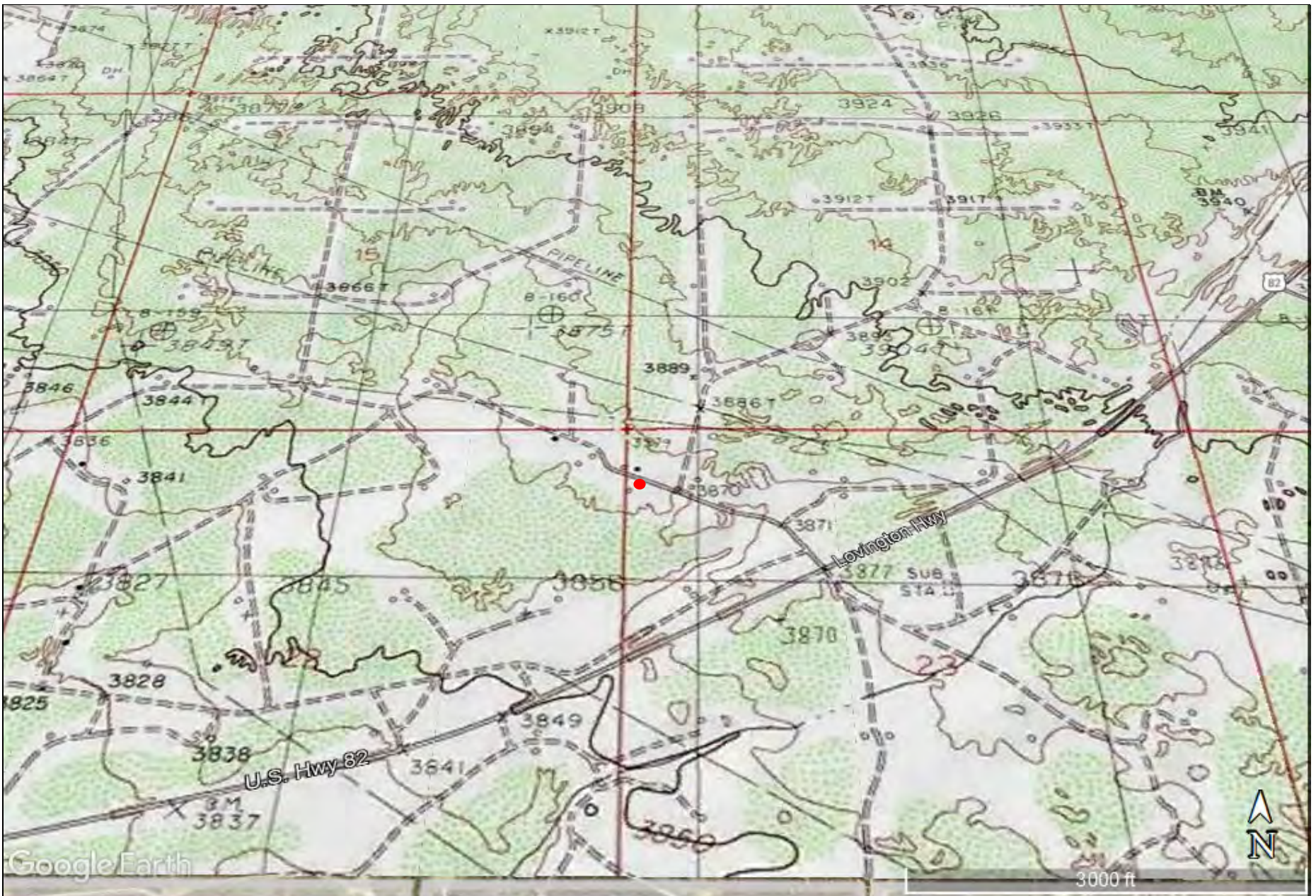
T Squared Environmental Services




## Figures

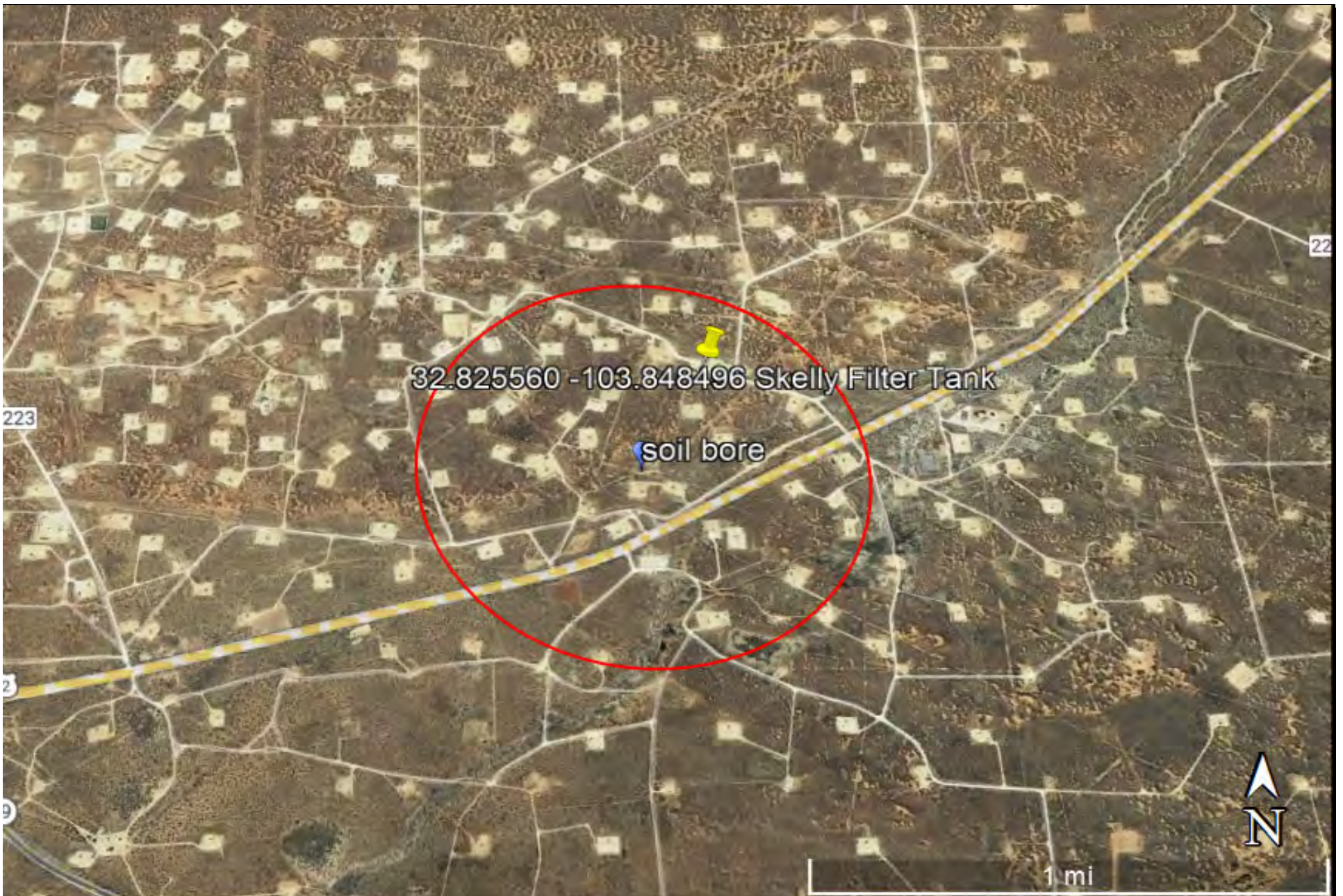



T Squared Environmental Services



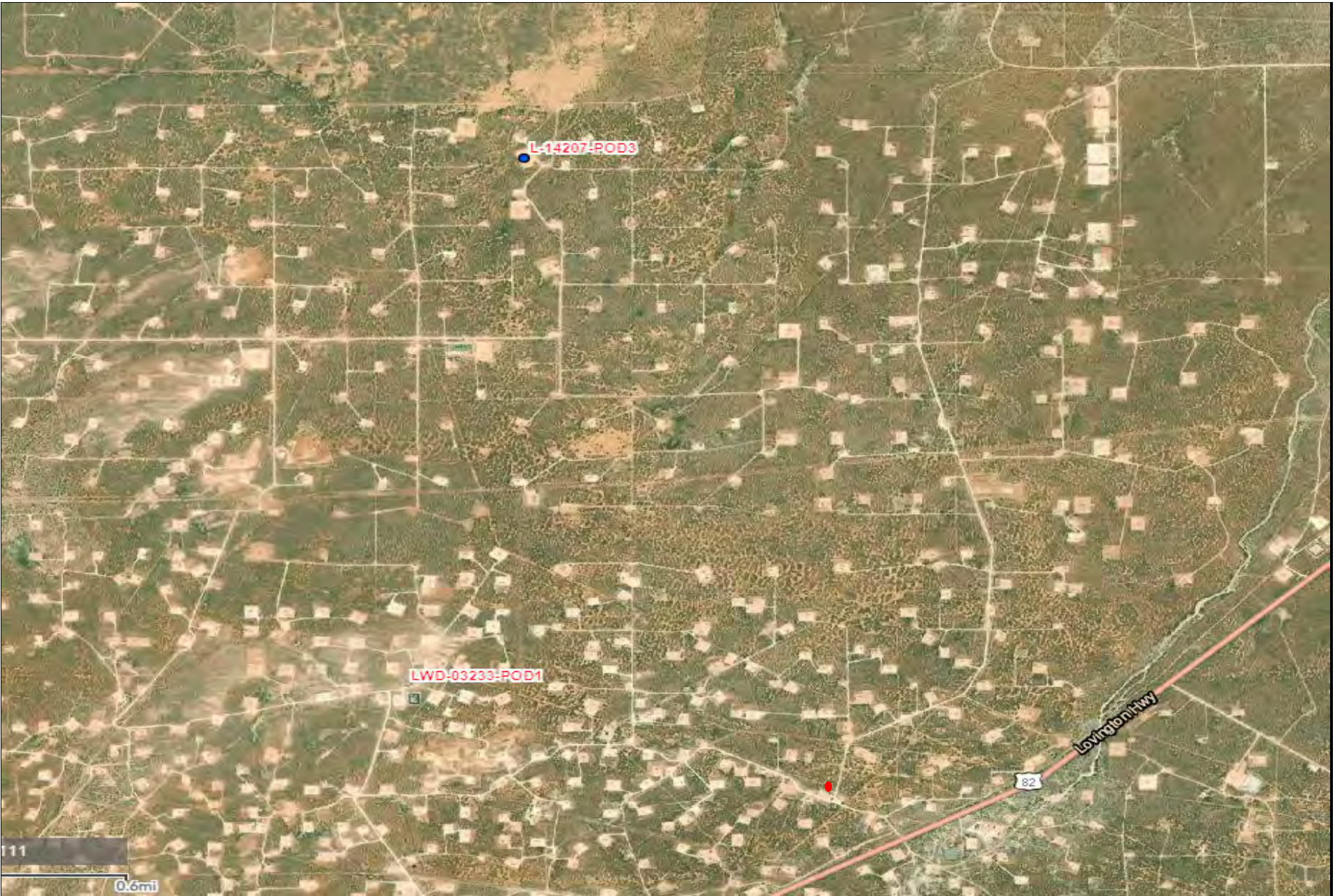
Legend	Topography Map	Figure 1
<p>● Skelly Filter Tank Location</p>	<p>LH Operating, LLC Skelly Filter Tank GPS: 32.82556, 103.848496 Eddy County</p>	






Legend:	Soil Bore Locations Map	Figure 2
<ul style="list-style-type: none"><li>● Skelly Filter Tank Location</li></ul>	LH Operating, LLC Skelly Filter Tank GPS: 32.82556, 103.848496 Eddy County	






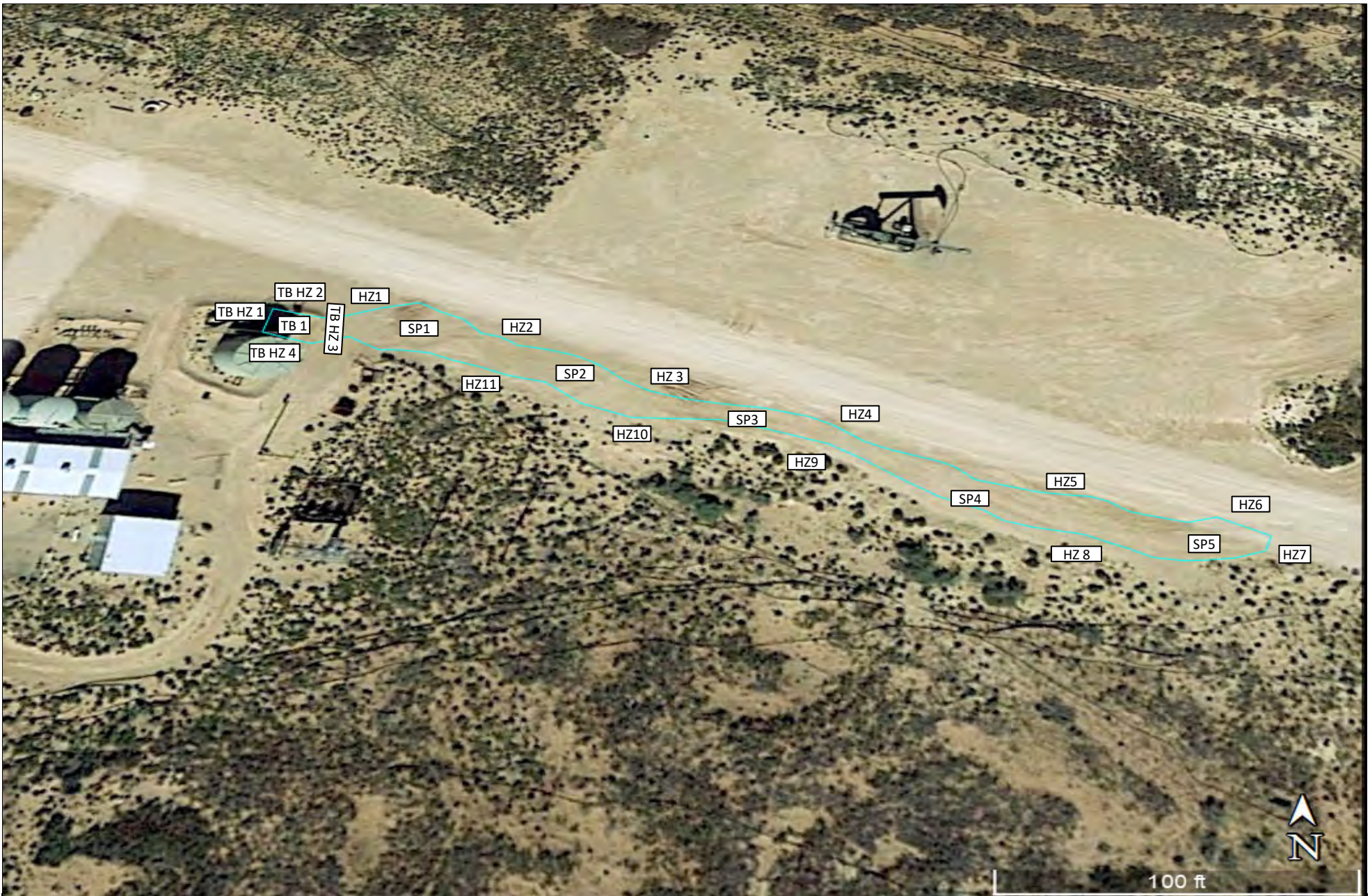
Legend:	OSE POD Locations Map	Figure 3
<ul style="list-style-type: none"><li>● Skelly Filter Tank Location</li><li>● Active OSE Water Well</li></ul>	<p>LH Operating, LLC Skelly Filter Tank GPS: 32.82556, 103.848496 Eddy County</p>	






Legend:	USGS Well Locations Map	Figure 4
<ul style="list-style-type: none"><li>• Skelly Filter Tank Location</li></ul>	LH Operating, LLC Skelly Filter Tank GPS: 32.82556, 103.848496 Eddy County	






Legend:	Delineation Sample Map	Figure 5
<div data-bbox="100 1414 153 1438" style="display: inline-block; width: 15px; height: 10px; background-color: cyan; border: 1px solid black; margin-right: 5px;"></div> Release Area <div data-bbox="100 1458 153 1482" style="display: inline-block; width: 15px; height: 10px; border: 1px solid black; margin-right: 5px;"></div> Delineation Sample Location	<p>LH Operating, LLC Skelly Filter Tank GPS: 32.82556, 103.848496 Eddy County New Mexico</p>	





Legend	Excavation Sample Map	Figure 6
<div data-bbox="100 1414 157 1442" style="display: inline-block; width: 15px; height: 10px; background-color: #808080; border: 1px solid black;"></div> Excavated Area <div data-bbox="100 1458 157 1485" style="display: inline-block; border: 1px solid black; padding: 2px;">CFS1</div> Composite Confirmation Sample Location	<p>LH Operating, LLC Skelly Filter Tank GPS: 32.82556, 103.848496 Eddy County</p>	

## Table 2



T Squared Environmental Services



Categorize

Undo

### Skelly Filter Tank NAPP2214546643 Closure Sample Notification

LN

Lindsey Nevels

To: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us> +1 other

Fri 6/17/2022 2:51 PM

This is notification of collecting Confirmation Closure Samples on Wednesday June 22, 2022 8:00am

LH Operating : Skelly Filter Tank NAPP2214546643

Reply

Reply all

Forward



**TABLE 2**  
**Summary of Soil Sample Laboratory Analytical Results**  
**Skelly Filter Tank**

**NMOCD Incident # nAPP2214546643**

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/kg)	GRO + DRO C <sub>6</sub> -C <sub>28</sub> (mg/kg)	ORO C <sub>28</sub> -C <sub>36</sub> (mg/kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/kg)	Chloride (mg/kg)
SP 1	5/26/22	Surf	In-Situ	7.93	116	1770	27300	29070	8450	37,520	1,840
	5/26/22	4'	In-Situ	ND	ND	ND	ND	ND	ND	ND	230
SP 2	5/26/22	Surf	In-Situ	0.63	38.3	631	14,200	14831	3880	18,711	954
	5/26/22	4'	In-Situ	ND	ND	ND	ND	ND	ND	ND	131
SP 3	5/26/22	Surf	In-Situ	4.97	93.5	1330	28,500	29830	8020	37,850	702
	5/26/22	2'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SP 4	5/26/22	Surf	In-Situ	2.5500	59.5	901	34,300	35201	11300	46,501	718
	5/26/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SP 5	5/26/22	Surf	In-Situ	2.24	49.5	697	24300	24997	7480	32,477	1,290
	5/26/22	4'	In-Situ	ND	ND	ND	ND	ND	ND	ND	35
TB SP1	5/23/22	Surf	In-Situ	ND	23.6	325	12400	12725	3550	16275	3270
	5/23/22	4'-R	In-Situ	ND	1.16	ND	4780	4780	ND	4780	1170
	6/13/22	8'	In-Situ	ND	ND	ND	ND	ND	ND	ND	46.2
HZ 1	5/23/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	516
	5/23/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	214
HZ 2	5/23/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	5/23/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ 3	5/23/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	24
	5/23/22	1'	In-Situ	ND	ND	ND	144	144	ND	144	145
HZ3 B	7/13/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	7/13/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ 4	5/23/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	33
	5/23/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ 5	5/23/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	5/23/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	48
HZ 6	5/23/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	5/23/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ 7	5/23/22	Surf	In-Situ	ND	ND	ND	80	ND	ND	ND	96
	5/23/22	1'	In-Situ	ND	ND	ND	37.7	ND	ND	ND	ND
HZ 8	5/26/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	76
	5/26/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	52
HZ 9	5/26/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	5/26/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	22
HZ 10	5/26/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	79
	5/26/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	82
HZ 11	5/26/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	62
	5/26/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	133

**NOTES:**

- = Sample not analyzed for that constituent.

**Bold** text denotes a concentration that exceeds the NMOCD Closure Criteria



**TABLE 2**  
**Summary of Soil Sample Laboratory Analytical Results**  
**Skelly Filter Tank**

**NMOCD Incident # nAPP2214546643**

TBHZ1	5/23/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	6/13/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	425
TBHZ2	5/23/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	22.3
	5/23/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	994
TBHZ- 2 B	7/13/22	Surf	Excavated	ND	ND	ND	ND	ND	ND	ND	ND
	7/13/22	1'	Excavated	ND	ND	ND	ND	ND	ND	ND	ND
TBHZ3	5/23/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	5/23/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	308
TBHZ4	5/23/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	5/23/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
All Confirmation samples were taken below 4'bgs in accordance with NMOCD Closure Criteria and/or NMOCD Reclamation Standard											
TB FL 1	6/24/22	4'	Excavted	ND	ND	ND	253	253	105	358.0	589
FL 2	6/24/22	4'	Excavted	ND	ND	ND	173	173	107	280.0	590
FL 3	6/24/22	4'	Excavted	ND	ND	ND	339	339	201	540.0	763
FL 4	6/24/22	4'	Excavted	ND	ND	ND	292	292	179	471.0	589
FL 5	6/24/22	4'	Excavted	ND	ND	ND	358	358	101	459.0	20.6
FL 6	6/24/22	4'	Excavted	ND	ND	ND	222	222	136	358.0	1300
FL 7	6/24/22	4'	Excavted	ND	ND	ND	253	253	166	419.0	741
FL 8	6/24/22	4'	Excavted	ND	ND	ND	260	260	67.3	327.3	ND
FL 9	6/24/22	4'	Excavted	ND	ND	ND	286	286	133	419.0	ND
FL 10	6/24/22	4'	Excavted	ND	ND	ND	336	336	81.1	417.1	ND
FL 11	6/24/22	4'	Excavted	ND	ND	ND	248	248	66.7	314.7	ND
FL 12	6/24/22	4'	Excavted	ND	ND	ND	236	236	69.6	305.6	ND
FL 13	6/24/22	4'	Excavted	ND	ND	ND	452	452	122	574.0	29
FL 14	6/24/22	4'	Excavted	ND	ND	ND	289	289	67.2	356.2	23
FL 15	6/24/22	4'	Excavted	ND	ND	ND	145	145	ND	145.0	ND
FL 16	6/24/22	4'	Excavted	ND	ND	ND	281	281	78.3	359.3	23
FL 17	6/24/22	4'	Excavted	ND	ND	ND	249	249	63.9	312.9	24
FL 18	6/24/22	4'	Excavted	ND	ND	ND	269	269	70.5	339.5	22
FL 19	6/24/22	4'	Excavted	ND	ND	ND	331	331	82.2	413.2	ND
FL 20	6/24/22	4'	Excavted	ND	ND	ND	233	233	56.3	289.3	ND
FL 21	6/24/22	4'	Excavted	ND	ND	ND	302	302	64.7	366.7	ND
FL 22	6/24/22	4'	Excavted	ND	ND	ND	436	436	125	561.0	25
FL 23	6/24/22	2'	Excavted	ND	ND	ND	ND	ND	ND	ND	ND
FL 24	6/24/22	2'	Excavted	ND	ND	ND	ND	ND	ND	ND	ND
FL 25	6/24/22	2'	Excavted	ND	ND	ND	ND	ND	ND	ND	ND
FL 26	6/24/22	2'	Excavted	ND	ND	ND	ND	ND	ND	ND	ND
FL 27	6/24/22	2'	Excavted	ND	ND	ND	ND	ND	ND	ND	ND

**NOTES:**

- = Sample not analyzed for that constituent.

**Bold** text denotes a concentration that exceeds the NMOCD Closure Criteria





**TABLE 2**  
**Summary of Soil Sample Laboratory Analytical Results**  
**Skelly Filter Tank**

**NMOCD Incident # nAPP2214546643**

TB SW 1	6/24/22		Excavted	ND	ND	ND	135	135	90.7	225.7	405
TB SW 2	6/24/22		Excavted	ND	ND	ND	278	278	171	449	684
TB SW 3	6/24/22		Excavted	ND	ND	ND	172	172	113	285	363
TB SW 4	6/24/22	4'	Excavted	ND	ND	ND	ND	ND	ND	ND	ND
SW 5	6/24/22	4'	Excavted	ND	ND	ND	ND	ND	ND	ND	40
SW 6	6/24/22	4'	Excavted	ND	ND	ND	ND	ND	ND	ND	ND
SW 7	6/24/22	4'	Excavted	ND	ND	ND	ND	ND	ND	ND	ND
SW 8	6/24/22	4'	Excavted	ND	ND	ND	ND	ND	ND	ND	ND
SW 9	6/24/22	4'	Excavted	ND	ND	ND	ND	ND	ND	ND	ND
SW 10	6/24/22	4'	Excavted	ND	ND	ND	ND	ND	ND	ND	ND
SW 11	6/24/22	4'	Excavted	ND	ND	ND	ND	ND	ND	ND	ND
SW 12	6/24/22	4'	Excavted	ND	ND	ND	ND	ND	ND	ND	206
SW 13	6/24/22	4'	Excavted	ND	ND	ND	ND	ND	ND	ND	ND
SW 14	6/24/22	4'	Excavted	ND	ND	ND	ND	ND	ND	ND	33

**NOTES:**

- = Sample not analyzed for that constituent.

**Bold** text denotes a concentration that exceeds the NMOCD Closure Criteria

## Attachment I Site Photographs



T Squared Environmental Services

## Photographs





## Photographs





## Photographs

Photo:	5	Description: Remediation
--------	---	--------------------------



Photo:	6	Description: Release area.
--------	---	----------------------------





## Photographs





## Photographs





## Photographs



## Attachment II

### Depth to Groundwater



T Squared Environmental Services

**Project Number:** 114-6400278  
**Client:** COG Operating LLC  
**Site Location:** SWD 8" Mainline (Skelly Area)  
**Location:** Eddy County, New Mexico  
**Total Depth:** 61 feet  
**Installation Method:** Air Rotary Drilling  
**Date Installed:** 01/21/10

DEPTH (Ft)	OVM	SAMPLE DESCRIPTION
0-5'	N/A	Brown sand
6-7'	N/A	Red sandy clay
8-9'	N/A	Red sandy clay
10-11'	N/A	Caliche
15-16'	N/A	Sandy clay with some caliche
20-21'	N/A	Red clay with some sand
25-26'	N/A	Red clay with some sand
30-31'	N/A	Red clay with some sand
35-36'	N/A	Red clay with some sand
40-41'	N/A	Red clay with some sand
50-51'	N/A	Red clay with some sand
60-61'	N/A	Red clay with some sand

Total Depth is 61 feet No Groundwater encountered during drilling



## Lindsey Nevels

**From:** Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>  
**Sent:** Wednesday, March 9, 2022 8:20 AM  
**To:** Bratcher, Mike, EMNRD; Lindsey Nevels  
**Subject:** RE: [EXTERNAL] Ground Water Published Data

Lindsey,

Please make sure this is included in your remediation/closure report.

Thank you for the information.

**Robert Hamlet** • Environmental Specialist - Advanced  
Environmental Bureau  
EMNRD - Oil Conservation Division  
811 S. First Street | Artesia, NM 88210  
575.909.0302 | [robert.hamlet@state.nm.us](mailto:robert.hamlet@state.nm.us)  
<http://www.emnrd.state.nm.us/OCD/>



**From:** Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>  
**Sent:** Tuesday, March 8, 2022 3:22 PM  
**To:** Lindsey Nevels <lnevels@hazmatspecialservices.com>  
**Cc:** Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>  
**Subject:** RE: [EXTERNAL] Ground Water Published Data

Lindsey,

Yes you can use this information to show no groundwater less than 50'. Note Rob Hamlet's email address.

Thanks,

**Mike Bratcher** • Incident Supervisor  
Environmental Bureau  
EMNRD - Oil Conservation Division  
811S. First St. | Artesia, NM 88210  
(575) 626-0857 | [mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)  
<http://www.emnrd.state.nm.us/OCD/>



Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>

To: Lindsey Nevels

Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us> +1 other

Please send all future notifications to the **OCD** Enviro email box at [OCD.Enviro@state.nm.us](mailto:OCD.Enviro@state.nm.us)

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

**Robert Hamlet** • Environmental Specialist - Advanced

Environmental Bureau

EMNRD - Oil Conservation Division

[811 S. First Street](#) | Artesia, NM 88210

575.909.0302 | [robert.hamlet@state.nm.us](mailto:robert.hamlet@state.nm.us)

<http://www.emnrd.state.nm.us/OCD/>



**From:** Lindsey Nevels <lindsey@tsquaredenergy.com>

**Sent:** Friday, June 17, 2022 2:52 PM

**To:** Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>


**Subject:** [EXTERNAL] Skelly Filter Tank NAPP2214546643 Closure Sample Notification

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# New Mexico Office of the State Engineer

## Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)						(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tw	Rng	X	Y
	L 14207 POD1	3	3	2	01	17S	36E	658500	3637679 
<hr/>									
<b>Driller License:</b>		1456		<b>Driller Company:</b>			WHITE DRILLING COMPANY		
<b>Driller Name:</b>		WHITE, JOHN W							
<b>Drill Start Date:</b>		10/07/2016		<b>Drill Finish Date:</b>			10/12/2016		<b>Plug Date:</b>
<b>Log File Date:</b>		12/12/2016		<b>PCW Rev Date:</b>					<b>Source:</b> Shallow
<b>Pump Type:</b>				<b>Pipe Discharge Size:</b>					<b>Estimated Yield:</b>
<b>Casing Size:</b>		4.00		<b>Depth Well:</b>			240 feet		<b>Depth Water:</b> 100 feet

Water Bearing Stratifications:		Top	Bottom	Description
		60	110	Sandstone/Gravel/Conglomerate
		110	112	Sandstone/Gravel/Conglomerate
		112	117	Sandstone/Gravel/Conglomerate
		140	170	Sandstone/Gravel/Conglomerate
		170	190	Sandstone/Gravel/Conglomerate
		190	200	Sandstone/Gravel/Conglomerate
		200	216	Sandstone/Gravel/Conglomerate
		216	218	Sandstone/Gravel/Conglomerate
		218	226	Sandstone/Gravel/Conglomerate
		226	240	Sandstone/Gravel/Conglomerate
<hr/>				
Casing Perforations:		Top	Bottom	
		90	230	

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


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POINT OF DIVERSION SUMMARY



# New Mexico Office of the State Engineer

## Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)							
		(quarters are smallest to largest)				(NAD83 UTM in meters)			
<b>Well Tag</b>	<b>POD Number</b>	<b>Q64</b>	<b>Q16</b>	<b>Q4</b>	<b>Sec</b>	<b>Tws</b>	<b>Rng</b>	<b>X</b>	<b>Y</b>
	LWD 03233 POD1	1	4	16	17S	31E	605524	3633307*	

**Driller License:**

**Driller Company:**

**Driller Name:**

**Drill Start Date:**

**Drill Finish Date:**

**Plug Date:**

**Log File Date:**

**PCW Rev Date:**

**Source:**

**Pump Type:**

**Pipe Discharge Size:**

**Estimated Yield:**

**Casing Size:**

**Depth Well:**

**Depth Water:**

\*UTM location was derived from PLSS - see Help

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POINT OF DIVERSION SUMMARY



# New Mexico Office of the State Engineer

## Water Right Summary


[get image list](#)

**WR File Number:** L 14207      **Subbasin:** L      **Cross Reference:** -  
**Primary Purpose:** MON MONITORING WELL  
**Primary Status:** PMT PERMIT  
**Total Acres:**      **Subfile:** -      **Header:** -  
**Total Diversion:** 0      **Cause/Case:** -  
**Owner:** CHEVRON MIDCONTINENT LP  
**Contact:** SCOTT FOORD

### Documents on File

	Trn #	Doc	File/Act	Status		Transaction Desc.	From/ To	Acres	Diversion	Consumptive
				1	2					
<a href="#">get images</a>	629010	EXPL	2018-07-20	PMT	APR	L 14207 POD5-7	T	0	0	
<a href="#">get images</a>	629009	EXPL	2018-07-19	PMT	PRC	L 14207 POD8	T	0	0	
<a href="#">get images</a>	628990	EXPL	2018-07-19	PMT	PRC	L 14207 POD4	T	0	0	
<a href="#">get images</a>	593141	EXPL	2016-09-30	PMT	LOG	L-14207 POD1-3	T	0	0	

### Current Points of Diversion

POD Number	Well Tag	Source	Q				(NAD83 UTM in meters)		Other Location Desc
			64	Q16	Q4	Sec Tw	X	Y	
<a href="#">L 14207 POD1</a>		Shallow	3	3	2	01 17S 36E	658500	3637679	MW-1 LPU-59
<a href="#">L 14207 POD2</a>		Shallow	2	4	1	01 17S 36E	658222	3637712	LPU-60
<a href="#">L 14207 POD3</a>		Shallow	2	3	3	31 16S 37E	606117	3636977	LPU-96
<a href="#">L 14207 POD4</a>	NA		4	4	1	01 17S 36E	658239	3637687	MW-2 (LPU-60)
<a href="#">L 14207 POD5</a>	NA		2	2	01	17S 36E	658596	3638048	MW-14 (WATER PLANT)
<a href="#">L 14207 POD6</a>	NA		1	2	01	17S 36E	658624	3637936	MW-15 (WATER PLANT)
<a href="#">L 14207 POD7</a>	NA		2	2	01	17S 36E	658438	3638022	MW-16 (WATER PLANT)
<a href="#">L 14207 POD8</a>	NA		4	3	2	01 17S 36E	658527	3637655	

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WATER RIGHT SUMMARY





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Site Information ▼

Geographic Area:

United States ▼

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## USGS 324649103504201 17S.31E.34

Available data for this site

SUMMARY OF ALL AVAILABLE DATA ▼

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### Well Site

#### DESCRIPTION:

Latitude 32°46'49", Longitude 103°50'42" NAD27

Eddy County, New Mexico , Hydrologic Unit 13060011

Well depth: 271 feet

Well completed in "Other aquifers" (N9999OTHER) national aquifer.

#### AVAILABLE DATA:

Data Type	Begin Date	End Date	Count
<a href="#">Field/Lab water-quality samples</a>	1948-12-06	1948-12-06	1
<a href="#">Revisions</a>	Unavailable (site:0) (timeseries:0)		

#### OPERATION:

Record for this site is maintained by the USGS New Mexico Water Science Center

Email questions about this site to [New Mexico Water Science Center Water-Data Inquiries](#)

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**Title: NWIS Site Information for USA: Site Inventory**

**URL: [https://waterdata.usgs.gov/nwis/inventory?](https://waterdata.usgs.gov/nwis/inventory?agency_code=USGS&site_no=324649103504201)**

**[agency\\_code=USGS&site\\_no=324649103504201](https://waterdata.usgs.gov/nwis/inventory?agency_code=USGS&site_no=324649103504201)**



Page Contact Information: [New Mexico Water Data Support Team](#)

Page Last Modified: 2022-05-26 21:22:34 EDT

0.63 0.62 vaww02



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# USGS 325216103575701 16S.30E.33.42443

Available data for this site

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## Well Site

### DESCRIPTION:

Latitude 32°52'16", Longitude 103°57'57" NAD27

Eddy County, New Mexico , Hydrologic Unit 13060011

Well depth: 385 feet

Land surface altitude: 3,729 feet above NAVD88.

Well completed in "Other aquifers" (N9999OTHER) national aquifer.

Well completed in "Santa Rosa Sandstone" (231SNRS) local aquifer

### AVAILABLE DATA:

Data Type	Begin Date	End Date	Count
<a href="#">Field groundwater-level measurements</a>	1986-04-25	1986-04-25	1
<a href="#">Revisions</a>	Unavailable (site:0) (timeseries:0)		

### OPERATION:

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**Title: NWIS Site Information for USA: Site Inventory**

**URL: [https://waterdata.usgs.gov/nwis/inventory?](https://waterdata.usgs.gov/nwis/inventory?agency_code=USGS&site_no=325216103575701)**

**[agency\\_code=USGS&site\\_no=325216103575701](https://waterdata.usgs.gov/nwis/inventory?agency_code=USGS&site_no=325216103575701)**



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Page Last Modified: 2022-07-12 16:10:23 EDT

0.28 0.26 caww01



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National Water Information System: Web Interface

USGS Water Resources

Data Category:  
Groundwater

Geographic Area:  
United States

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Groundwater levels for the Nation

Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs  
site\_no list =

- 325216103575701

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

USGS 325216103575701 16S.30E.33.42443

Eddy County, New Mexico  
Latitude 32°52'16", Longitude 103°57'57" NAD27  
Land-surface elevation 3,729 feet above NAVD88  
The depth of the well is 385 feet below land surface.  
This well is completed in the Other aquifers (N9999OTHER) national aquifer.  
This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

Output formats

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
<a href="#">Reselect period</a>

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measu
1986-04-25			D	62610	3365.01	NGVD29	1	Z		
1986-04-25			D	62611	3366.56	NAVD88	1	Z		
1986-04-25			D	72019	362.44		1	Z		

Explanation

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



Section	Code	Description
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

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**Title:** Groundwater for USA: Water Levels

**URL:** <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>



Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2022-07-12 16:10:46 EDT

0.39 0.36 nadww01



# New Mexico Office of the State Engineer

## Water Right Summary


[get image list](#)

**WR File Number:** LWD 03233      **Subbasin:** RA      **Cross Reference:** LWD-RA-319  
**Primary Purpose:** PLS      NON 72-12-1 LIVESTOCK WATERING  
**Primary Status:** DCL      DECLARATION  
**Total Acres:** 1      **Subfile:** -      **Header:** -  
**Total Diversion:** 6      **Cause/Case:** -  
**Owner:** CHARLES R MARTIN INC  
**Contact:** CHARLES M WARD, VP

### Documents on File

	Trn #	Doc	File/Act	Status		Transaction Desc.	From/ To	Acres	Diversion	Consumptive
				1	2					
<a href="#">get images</a>	696718	DCL	1992-09-28	DCL	PRC	LWD-RA-319	T	1	6	

### Current Points of Diversion

POD Number	Well Tag	Source	Q				(NAD83 UTM in meters)		Other Location Desc
			64	Q16	Q4	Sec Tws Rng	X	Y	
<a href="#">LWD 03233 POD1</a>			1	4	16	17S 31E	605524	3633307*	

\*An (\*) after northing value indicates UTM location was derived from PLSS - see Help

### Priority Summary

Priority	Status	Acres	Diversion	Pod Number
12/31/1952	DCL	1	6	<a href="#">LWD 03233 POD1</a>

### Place of Use

Q Q		Acres	Diversion	CU	Use	Priority	Status	Other Location Desc
256	64							
1	4	16	17S 31E	1	6	PLS 12/31/1952	DCL	

### Source

Acres	Diversion	CU	Use	Priority	Source Description
1	6	PLS	12/31/1952	SW	

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

7/12/22 1:57 PM

WATER RIGHT  
SUMMARY

## Attachment III Field Data



T Squared Environmental Services

05-26-22

# PH operating - Skelly Injection Filter Tank

Sp 1 - Surf - TPH - Lab  
 1' TPH 628  
 2' TPH 420  
 3' 400  
 4' <100 - Lab

Sp 2 - Surf  
 2' <100  
 4' <100 Lab  
 6' <100

Sp 3 - Surf  
 2' <100 Lab  
 4' <100

Sp 4 - Surf  
 1' <100 Lab  
 2' <100  
 4' <100

Sp 5 - Surf  
 2' <100  
 4' <100 Lab  
 6' <100

Sp 6 - Surf  
 2' <100 TPH  
 4' <100 Lab  
 6' <100

TB - Surf Lab  
 TB - 1' TPH 1200  
 2' TPH 1200  
 3' TPH 1100  
 4-R 900  
 1400 Lab

H 21 - Surf 340  
 1' 320

H 22 - Surf 400  
 1' 400

H 23 - Surf 400  
 1' 302

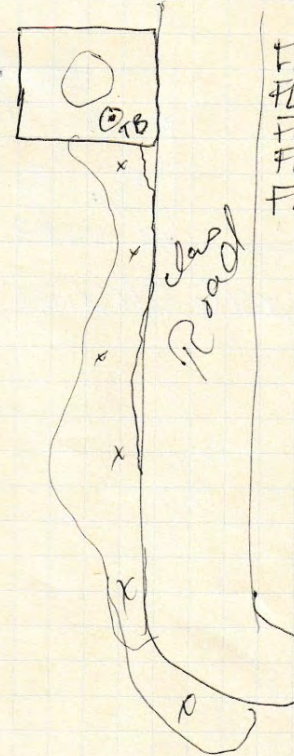
H 24 - Surf 400  
 1' 400

H 25 - Surf 180  
 1' 100

H 26 - Surf 400  
 1' 400

H 27 - Surf 400  
 1' 400

FL 1 53' TPH  
 FL 2 53' TPH  
 FL 3 - 3' TPH  
 FL 4 - 3' TPH  
 FL 5 - 3' TPH  
 6 3' TPH  
 7 3' TPH  
 8 3' TPH  
 9 3' TPH  
 10 3' TPH  
 11 3' TPH  
 12 3' TPH  
 13 3' TPH  
 14 3' TPH  
 15 2' TPH  
 16 2' TPH  
 17 2' TPH





Ltl operating

Sp1. - Sp3 - ✓

Sp4 - surf ✓

Sp5 - surf ✓

Sp4 -

11:30 TPH

694.4 = 2776

Sp5	1'	826.4	-	5,304
2'	897.4	-	3,588	
3'	897.4	-	3,588	
4'	694.4	-	2,776	

HZ 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

SW1 &lt;10

SW2 &lt;100 -

SW3 &lt;100 -

SW4 &lt;100 -

SW5 &lt;100 -

SW6 &lt;100 -

SW7 &lt;100 -

SW8 &lt;100 ✓

H22 - surf

H21 - 1'

H23 - surf

H24 - surf

H25 - surf

H26 - surf

H27 - surf

H28 - surf

H29 - surf

H30 - surf

H31 - surf

H32 - surf

H33 - surf

H34 - surf

H35 - surf

\*Lab 1'

Visible TPH / water separated 25' 2'

H24 Surf - 10:15

lab H24 - surf -

&lt;100

lab H25 - surf -

&lt;100

H25 - 1'

&lt;100

FL1	2'	3'	4'	5'	6'	7'	8'	9'	10'	11'	12'	13'	14'	15'	16'	17'	18'	19'	20'	21'	22'	23'	24'	25'	26'	27'	28'	29'	30'	31'	32'	33'	34'	35'	36'	37'	38'	39'	40'	41'	42'	43'	44'	45'	46'	47'	48'	49'	50'	51'	52'	53'	54'	55'	56'	57'	58'	59'	60'	61'	62'	63'	64'	65'	66'	67'	68'	69'	70'	71'	72'	73'	74'	75'	76'	77'	78'	79'	80'	81'	82'	83'	84'	85'	86'	87'	88'	89'	90'	91'	92'	93'	94'	95'	96'	97'	98'	99'	100'
FL1	2'	3'	4'	5'	6'	7'	8'	9'	10'	11'	12'	13'	14'	15'	16'	17'	18'	19'	20'	21'	22'	23'	24'	25'	26'	27'	28'	29'	30'	31'	32'	33'	34'	35'	36'	37'	38'	39'	40'	41'	42'	43'	44'	45'	46'	47'	48'	49'	50'	51'	52'	53'	54'	55'	56'	57'	58'	59'	60'	61'	62'	63'	64'	65'	66'	67'	68'	69'	70'	71'	72'	73'	74'	75'	76'	77'	78'	79'	80'	81'	82'	83'	84'	85'	86'	87'	88'	89'	90'	91'	92'	93'	94'	95'	96'	97'	98'	99'	100'

Sp4 - surf 4' R

Sp5 - 4' R

TB Sp1 - 2' 900

3.3000 - T

4.2000 - T

5.9000 - T

6.8000 - T

7.6596 -

8.2000 -

9.2000 -

C-51



Ltl operations

SP1 - SP3 - ✓

SP4 - surf ✓

SP5 - surf ✓

SP4 -

11:30 TPH

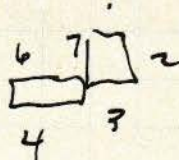
1'  
2'  
3'  
4'

694.4: 2776

SP5 -

1'  
2'  
3'  
4'826.4 - 5,304  
897.4 - 3,588  
897.4 - 3,588  
694.4 - 2,776

HZ 1, 2, 3, 4, 5,



SW1 &lt;100

SW2 &lt;100 -

SW3 &lt;100 -

SW4 &lt;100 -

SW5 &lt;100 -

SW6 &lt;100 -

SW7 &lt;100 -

SW8 &lt;100 ✓

HZ2 - surf

HZ1 - 1'

HZ3 - surf

HZ4 - surf

HZ5 - surf

HZ6 - surf

HZ7 - surf

HZ8 - surf

HZ9 - surf

HZ10 - surf

HZ11 - surf

HZ12 - surf

HZ13 - surf

HZ14 - surf

HZ15 - surf

SP4 - surf 4' R

SP5 - 4' R

TB SP1 - 2' 900

3.3000 - T

4.2000 - T

5.900 - T

6.800 - T

7.590 - -

8.200 - -

9.200 - -

10.200 - -

11.200 - -

12.200 - -

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261.200 - -

262.200 - -

263.200 - -

264.200 - -

265.200 - -

266.200 - -

267.200 -

## **Attachment IV**

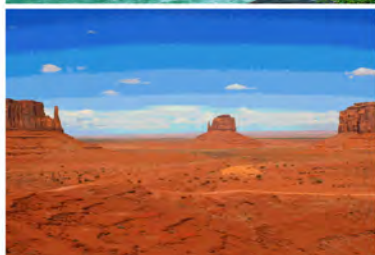
### **Laboratory Analytical Reports**



T Squared Environmental Services



Report to:  
Lindsey Nevels



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### T- Squared Energy

Project Name: LH Operating - Skelly Filter Tank

Work Order: E206010

Job Number: 22055-0001

Received: 6/1/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/7/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 6/7/22

Lindsey Nevels  
1057 County Road 309  
Orange Grove, TX 78372-9743



Project Name: LH Operating - Skelly Filter Tank  
Workorder: E206010  
Date Received: 6/1/2022 10:45:00AM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/1/2022 10:45:00AM, under the Project Name: LH Operating - Skelly Filter Tank.

The analytical test results summarized in this report with the Project Name: LH Operating - Skelly Filter Tank 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
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[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

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**Lynn Jarboe**  
Technical Representative/Client Services  
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Cell: 505-320-4759  
[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**West Texas Midland/Odessa Area**  
**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

T- Squared Energy	Project Name:	LH Operating - Skelly Filter Tank	Reported:  06/07/22 15:08
1057 County Road 309	Project Number:	22055-0001	
Orange Grove TX, 78372-9743	Project Manager:	Lindsey Nevels	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
TB-SP1 Surf	E206010-01A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
TB- SP1-4R	E206010-02A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.



## Sample Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 6/7/2022 3:08:45PM
--	--	--

## TB-SP1 Surf

## E206010-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2223057	
Benzene	ND	0.250	10	06/03/22	06/06/22	
Ethylbenzene	11.5	0.250	10	06/03/22	06/06/22	
Toluene	5.76	0.250	10	06/03/22	06/06/22	
o-Xylene	7.07	0.250	10	06/03/22	06/06/22	
p,m-Xylene	16.6	0.500	10	06/03/22	06/06/22	
Total Xylenes	23.6	0.250	10	06/03/22	06/06/22	
Surrogate: 4-Bromochlorobenzene-PID	108 %	70-130		06/03/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2223057	
Gasoline Range Organics (C6-C10)	325	200	10	06/03/22	06/06/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.4 %	70-130		06/03/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2223065	
Diesel Range Organics (C10-C28)	12400	1250	50	06/03/22	06/06/22	
Oil Range Organics (C28-C36)	3550	2500	50	06/03/22	06/06/22	
Surrogate: n-Nonane	180 %	50-200		06/03/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: KL		Batch: 2223058	
Chloride	3270	40.0	2	06/03/22	06/03/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 3:08:45PM

## TB- SP1-4R

## E206010-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223057
Benzene	ND	0.0250	1	06/03/22	06/06/22	
Ethylbenzene	<b>0.454</b>	0.0250	1	06/03/22	06/06/22	
Toluene	<b>0.0598</b>	0.0250	1	06/03/22	06/06/22	
o-Xylene	<b>0.360</b>	0.0250	1	06/03/22	06/06/22	
p,m-Xylene	<b>0.796</b>	0.0500	1	06/03/22	06/06/22	
Total Xylenes	<b>1.16</b>	0.0250	1	06/03/22	06/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	06/03/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223057
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.3 %	70-130	06/03/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223065
Diesel Range Organics (C10-C28)	<b>4780</b>	1250	50	06/03/22	06/06/22	
Oil Range Organics (C28-C36)	ND	2500	50	06/03/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
		187 %	50-200	06/03/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2223058
Chloride	<b>1170</b>	20.0	1	06/03/22	06/03/22	



## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/7/2022 3:08:45PM
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## Volatile Organics by EPA 8021B

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
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## Blank (2223057-BLK1)

Prepared: 06/03/22 Analyzed: 06/06/22

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	7.65		8.00		95.6	70-130			

## LCS (2223057-BS1)

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	5.30	0.0250	5.00		106	70-130			
Ethylbenzene	4.81	0.0250	5.00		96.2	70-130			
Toluene	5.10	0.0250	5.00		102	70-130			
o-Xylene	5.00	0.0250	5.00		99.9	70-130			
p,m-Xylene	9.90	0.0500	10.0		99.0	70-130			
Total Xylenes	14.9	0.0250	15.0		99.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.83		8.00		97.9	70-130			

## Matrix Spike (2223057-MS1)

Source: E206011-01

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	5.47	0.0250	5.00	ND	109	54-133			
Ethylbenzene	4.99	0.0250	5.00	0.0291	99.3	61-133			
Toluene	5.31	0.0250	5.00	0.0561	105	61-130			
o-Xylene	5.14	0.0250	5.00	0.0432	102	63-131			
p,m-Xylene	10.3	0.0500	10.0	0.0737	102	63-131			
Total Xylenes	15.4	0.0250	15.0	0.117	102	63-131			
Surrogate: 4-Bromochlorobenzene-PID	9.53		8.00		119	70-130			

## Matrix Spike Dup (2223057-MSD1)

Source: E206011-01

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	5.22	0.0250	5.00	ND	104	54-133	4.74	20	
Ethylbenzene	4.77	0.0250	5.00	0.0291	94.8	61-133	4.60	20	
Toluene	5.08	0.0250	5.00	0.0561	101	61-130	4.42	20	
o-Xylene	4.91	0.0250	5.00	0.0432	97.3	63-131	4.57	20	
p,m-Xylene	9.79	0.0500	10.0	0.0737	97.2	63-131	4.58	20	
Total Xylenes	14.7	0.0250	15.0	0.117	97.2	63-131	4.58	20	
Surrogate: 4-Bromochlorobenzene-PID	9.49		8.00		119	70-130			



## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported:  6/7/2022 3:08:45PM
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## Nonhalogenated Organics by EPA 8015D - GRO

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
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## Blank (2223057-BLK1)

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.30		8.00		91.2	70-130			

## LCS (2223057-BS2)

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	48.0	20.0	50.0		96.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.32		8.00		91.5	70-130			

## Matrix Spike (2223057-MS2)

Source: E206011-01

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	70.4	20.0	50.0	ND	141	70-130			M6
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.02		8.00		87.8	70-130			

## Matrix Spike Dup (2223057-MSD2)

Source: E206011-01

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	69.5	20.0	50.0	ND	139	70-130	1.20	20	M6
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.13		8.00		89.1	70-130			





## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/7/2022 3:08:45PM
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## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2223065-BLK1)

Prepared: 06/03/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.2		50.0		110	50-200			

## LCS (2223065-BS1)

Prepared: 06/03/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	495	25.0	500		99.0	38-132			
Surrogate: n-Nonane	58.0		50.0		116	50-200			

## Matrix Spike (2223065-MS1)

Source: E206010-02

Prepared: 06/03/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	4190	1250	500	4780	NR	38-132			M4
Surrogate: n-Nonane	102		50.0		204	50-200			S5

## Matrix Spike Dup (2223065-MSD1)

Source: E206010-02

Prepared: 06/03/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	5190	1250	500	4780	81.5	38-132	21.3	20	R3
Surrogate: n-Nonane	102		50.0		203	50-200			S5



QC Summary Data

T- Squared Energy	Project Name:	LH Operating - Skelly Filter Tank	Reported:
1057 County Road 309	Project Number:	22055-0001	
Orange Grove TX, 78372-9743	Project Manager:	Lindsey Nevels	6/7/2022 3:08:45PM

Anions by EPA 300.0/9056A

Analyst: KL

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

Blank (2223058-BLK1)					Prepared: 06/03/22 Analyzed: 06/03/22				
Chloride	ND	20.0							
LCS (2223058-BS1)					Prepared: 06/03/22 Analyzed: 06/06/22				
Chloride	271	20.0	250		109	90-110			
LCS Dup (2223058-BSD1)					Prepared: 06/03/22 Analyzed: 06/06/22				
Chloride	242	20.0	250		96.9	90-110	11.4	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

T- Squared Energy	Project Name:	LH Operating - Skelly Filter Tank	
1057 County Road 309	Project Number:	22055-0001	<b>Reported:</b>
Orange Grove TX, 78372-9743	Project Manager:	Lindsey Nevels	06/07/22 15:08

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.
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.
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.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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: T-Squared Energy  
 Project: UH Operations - Skelly H. Horton  
 Sampler: Kyle Garcia  
 Phone: 432-241-2480  
 Email(s): Lindsay@tsquaredenergy.com  
 Project Manager: Lindsay Newell

RUSH?

1d

3d

Lab Use Only		Analysis and Method								Lab Only	
Lab WO#		GRO/DRO by 8015	BTX by 8021	TPH by 418.1	Chloride by 300.0					Lab Number	N/A (s) / Prsrv
Job Number											
PE206010											
22055-0001											
Page of											

Sample ID	Sample Date	Sample Time	Matrix	Containers QTY - Vol/TYPE/Preservative	GRO/DRO by 8015	BTX by 8021	TPH by 418.1	Chloride by 300.0									Lab Number	Correct Cont/Prsrv
TB-spl surf	10/26/22																1	
TB-spl-4'R	10/24/22																2	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only		
<i>[Signature]</i>			<i>[Signature]</i>	5.31.22		**Received on Ice Y N		
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1	T2	T3
<i>[Signature]</i>	5.31.22		<i>[Signature]</i>	6/1/22	10:45			
						AVG Temp °C 4		

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

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

☐ Sample(s) dropped off after hours to a secure drop off area. Chain of Custody

Notes/Billing info:



5796 US Highway 64, Farmington, NM 87401

Three Springs - 65 Mercado Street, Suite 115, Durango, CO 81301

Page 12 of 13

Ph (505) 632-0615 Fx (505) 632-1865

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envirotech-inc.com  
laboratory@envirotech-inc.com

## Envirotech Analytical Laboratory

Printed: 6/1/2022 2:55:35PM

## 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:	T- Squared Energy	Date Received:	06/01/22 10:45	Work Order ID:	E206010
Phone:	(432) 241-2480	Date Logged In:	06/01/22 11:26	Logged In By:	Caitlin Christian
Email:	lindsey@tsquaredenergy.com	Due Date:	06/07/22 17:00 (4 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? No
5. Were all samples received within holding time? Yes

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

Carrier: UPSComments/Resolution

Time sampled and Matrix not provided on COC.

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

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?	No
Collectors name?	No

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:  
Lindsey Nevels



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### T- Squared Energy

Project Name: LH Operating - Skelly Filter Tank

Work Order: E206014

Job Number: 22055-0001

Received: 6/1/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/7/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 6/7/22

Lindsey Nevels  
1057 County Road 309  
Orange Grove, TX 78372-9743



Project Name: LH Operating - Skelly Filter Tank  
Workorder: E206014  
Date Received: 6/1/2022 10:45:00AM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/1/2022 10:45:00AM, under the Project Name: LH Operating - Skelly Filter Tank.

The analytical test results summarized in this report with the Project Name: LH Operating - Skelly Filter Tank 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**  
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Sample Custody Officer  
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**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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## Sample Summary

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 06/07/22 17:07
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP1 - Surf	E206014-01A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
SP1 - 4'	E206014-02A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
SP2 - Surf	E206014-03A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
SP2 - 4'	E206014-04A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
SP3 - Surf	E206014-05A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
2'	E206014-06A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
SP4 - Surf	E206014-07A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
1'	E206014-08A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
SP5 - Surf	E206014-09A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
SP5 - 4'	E206014-10A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.



## Sample Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 6/7/2022 5:07:44PM
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## SP1 - Surf

## E206014-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
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<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2223059	
Benzene	7.93	0.500	20	06/03/22	06/07/22	
Ethylbenzene	74.3	0.500	20	06/03/22	06/07/22	
Toluene	91.6	0.500	20	06/03/22	06/07/22	
o-Xylene	34.3	0.500	20	06/03/22	06/07/22	
p,m-Xylene	82.0	1.00	20	06/03/22	06/07/22	
Total Xylenes	116	0.500	20	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	101 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	97.4 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	105 %	70-130		06/03/22	06/07/22	

<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2223059	
Gasoline Range Organics (C6-C10)	1770	400	20	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	101 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	97.4 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	105 %	70-130		06/03/22	06/07/22	

<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: AK		Batch: 2223066	
Diesel Range Organics (C10-C28)	27300	2500	100	06/03/22	06/03/22	
Oil Range Organics (C28-C36)	8450	5000	100	06/03/22	06/03/22	
Surrogate: n-Nonane	441 %	50-200		06/03/22	06/03/22	SS

<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2223061	
Chloride	1840	20.0	1	06/03/22	06/06/22	





## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 5:07:44PM

SP1 - 4'

E206014-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Benzene	ND	0.0250	1	06/03/22	06/06/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/06/22	
Toluene	ND	0.0250	1	06/03/22	06/06/22	
o-Xylene	ND	0.0250	1	06/03/22	06/06/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/06/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/06/22	
Surrogate: Bromofluorobenzene		103 %	70-130	06/03/22	06/06/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	06/03/22	06/06/22	
Surrogate: Toluene-d8		96.1 %	70-130	06/03/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/06/22	
Surrogate: Bromofluorobenzene		103 %	70-130	06/03/22	06/06/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	06/03/22	06/06/22	
Surrogate: Toluene-d8		96.1 %	70-130	06/03/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2223066
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/03/22	
Surrogate: n-Nonane		96.4 %	50-200	06/03/22	06/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223061
Chloride	230	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 5:07:44PM

## SP2 - Surf

E206014-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Benzene	0.630	0.500	20	06/03/22	06/07/22	
Ethylbenzene	21.5	0.500	20	06/03/22	06/07/22	
Toluene	15.3	0.500	20	06/03/22	06/07/22	
o-Xylene	11.7	0.500	20	06/03/22	06/07/22	
p,m-Xylene	26.6	1.00	20	06/03/22	06/07/22	
Total Xylenes	38.3	0.500	20	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	103 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	96.2 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	104 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Gasoline Range Organics (C6-C10)	631	400	20	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	103 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	96.2 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	104 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2223066
Diesel Range Organics (C10-C28)	14200	1250	50	06/03/22	06/03/22	
Oil Range Organics (C28-C36)	3880	2500	50	06/03/22	06/03/22	
Surrogate: n-Nonane	281 %	50-200		06/03/22	06/03/22	S5
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223061
Chloride	954	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 5:07:44PM

SP2 - 4'

E206014-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	97.1 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	97.0 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	98.8 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	97.1 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	97.0 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	98.8 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2223066
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/03/22	
Surrogate: n-Nonane	99.9 %	50-200		06/03/22	06/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223061
Chloride	131	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 5:07:44PM

## SP3 - Surf

E206014-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Benzene	4.97	0.500	20	06/03/22	06/07/22	
Ethylbenzene	51.6	0.500	20	06/03/22	06/07/22	
Toluene	62.2	0.500	20	06/03/22	06/07/22	
o-Xylene	27.7	0.500	20	06/03/22	06/07/22	
p,m-Xylene	65.8	1.00	20	06/03/22	06/07/22	
Total Xylenes	93.5	0.500	20	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	100 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	87.7 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	105 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Gasoline Range Organics (C6-C10)	1330	400	20	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	100 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	87.7 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	105 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2223066
Diesel Range Organics (C10-C28)	28500	2500	100	06/03/22	06/04/22	
Oil Range Organics (C28-C36)	8020	5000	100	06/03/22	06/04/22	
Surrogate: n-Nonane	554 %	50-200		06/03/22	06/04/22	S5
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223061
Chloride	702	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 5:07:44PM

2'

E206014-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Benzene	ND	0.0250	1	06/03/22	06/06/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/06/22	
Toluene	ND	0.0250	1	06/03/22	06/06/22	
o-Xylene	ND	0.0250	1	06/03/22	06/06/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/06/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/06/22	
Surrogate: Bromofluorobenzene	98.5 %	70-130		06/03/22	06/06/22	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		06/03/22	06/06/22	
Surrogate: Toluene-d8	98.9 %	70-130		06/03/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/06/22	
Surrogate: Bromofluorobenzene	98.5 %	70-130		06/03/22	06/06/22	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		06/03/22	06/06/22	
Surrogate: Toluene-d8	98.9 %	70-130		06/03/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2223066
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/03/22	
Surrogate: n-Nonane	102 %	50-200		06/03/22	06/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223061
Chloride	ND	20.0	1	06/03/22	06/06/22	





## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 5:07:44PM

## SP4 - Surf

E206014-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223059	
Benzene	2.55	0.500	20	06/03/22	06/07/22	
Ethylbenzene	35.5	0.500	20	06/03/22	06/07/22	
Toluene	35.0	0.500	20	06/03/22	06/07/22	
o-Xylene	18.4	0.500	20	06/03/22	06/07/22	
p,m-Xylene	41.1	1.00	20	06/03/22	06/07/22	
Total Xylenes	59.5	0.500	20	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	102 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	99.1 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	104 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223059	
Gasoline Range Organics (C6-C10)	901	400	20	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	102 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	99.1 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	104 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: AK		Batch: 2223066	
Diesel Range Organics (C10-C28)	34300	2500	100	06/03/22	06/04/22	
Oil Range Organics (C28-C36)	11300	5000	100	06/03/22	06/04/22	
Surrogate: n-Nonane	438 %	50-200		06/03/22	06/04/22	S5
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2223061	
Chloride	718	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 5:07:44PM

1'

E206014-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	98.4 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	95.1 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	99.6 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	98.4 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	95.1 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	99.6 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2223066
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/03/22	
Surrogate: n-Nonane	103 %	50-200		06/03/22	06/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223061
Chloride	ND	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 5:07:44PM

## SP5 - Surf

E206014-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Benzene	2.24	0.500	20	06/03/22	06/07/22	
Ethylbenzene	18.2	0.500	20	06/03/22	06/07/22	
Toluene	27.1	0.500	20	06/03/22	06/07/22	
o-Xylene	15.1	0.500	20	06/03/22	06/07/22	
p,m-Xylene	34.4	1.00	20	06/03/22	06/07/22	
Total Xylenes	49.5	0.500	20	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene		106 %	70-130	06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130	06/03/22	06/07/22	
Surrogate: Toluene-d8		105 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Gasoline Range Organics (C6-C10)	697	400	20	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene		106 %	70-130	06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130	06/03/22	06/07/22	
Surrogate: Toluene-d8		105 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2223066
Diesel Range Organics (C10-C28)	24300	2500	100	06/03/22	06/04/22	
Oil Range Organics (C28-C36)	7480	5000	100	06/03/22	06/04/22	
Surrogate: n-Nonane		361 %	50-200	06/03/22	06/04/22	S5
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223061
Chloride	1290	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 5:07:44PM

## SP5 - 4'

## E206014-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	94.7 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	96.7 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	98.2 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223059
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	94.7 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	96.7 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	98.2 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2223066
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/03/22	
Surrogate: n-Nonane	103 %	50-200		06/03/22	06/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223061
Chloride	34.7	20.0	1	06/03/22	06/06/22	



## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/7/2022 5:07:44PM
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## Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2223059-BLK1)

Prepared: 06/03/22 Analyzed: 06/06/22

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: Bromofluorobenzene	0.475		0.500		94.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.5	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.5	70-130			

## LCS (2223059-BS1)

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	2.68	0.0250	2.50		107	70-130			
Ethylbenzene	2.79	0.0250	2.50		112	70-130			
Toluene	2.72	0.0250	2.50		109	70-130			
o-Xylene	2.79	0.0250	2.50		111	70-130			
p,m-Xylene	5.50	0.0500	5.00		110	70-130			
Total Xylenes	8.29	0.0250	7.50		110	70-130			
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.2	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

## Matrix Spike (2223059-MS1)

Source: E206013-01

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	2.96	0.0250	2.50	ND	118	48-131			
Ethylbenzene	3.04	0.0250	2.50	ND	121	45-135			
Toluene	2.94	0.0250	2.50	ND	118	48-130			
o-Xylene	3.02	0.0250	2.50	ND	121	43-135			
p,m-Xylene	5.98	0.0500	5.00	ND	120	43-135			
Total Xylenes	9.00	0.0250	7.50	ND	120	43-135			
Surrogate: Bromofluorobenzene	0.520		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.517		0.500		103	70-130			
Surrogate: Toluene-d8	0.514		0.500		103	70-130			

## Matrix Spike Dup (2223059-MSD1)

Source: E206013-01

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	2.82	0.0250	2.50	ND	113	48-131	4.83	23	
Ethylbenzene	2.88	0.0250	2.50	ND	115	45-135	5.10	27	
Toluene	2.80	0.0250	2.50	ND	112	48-130	4.94	24	
o-Xylene	2.91	0.0250	2.50	ND	116	43-135	3.80	27	
p,m-Xylene	5.70	0.0500	5.00	ND	114	43-135	4.78	27	
Total Xylenes	8.60	0.0250	7.50	ND	115	43-135	4.45	27	
Surrogate: Bromofluorobenzene	0.512		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		99.9	70-130			
Surrogate: Toluene-d8	0.511		0.500		102	70-130			





## QC Summary Data

T- Squared Energy	Project Name:	LH Operating - Skelly Filter Tank	Reported:
1057 County Road 309	Project Number:	22055-0001	
Orange Grove TX, 78372-9743	Project Manager:	Lindsey Nevels	6/7/2022 5:07:44PM

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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

## Blank (2223059-BLK1)

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.475		0.500		94.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.5	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.5	70-130			

## LCS (2223059-BS2)

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	51.2	20.0	50.0		102	70-130			
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.7	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

## Matrix Spike (2223059-MS2)

Source: E206013-01

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130			
Surrogate: Bromofluorobenzene	0.484		0.500		96.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.501		0.500		100	70-130			
Surrogate: Toluene-d8	0.510		0.500		102	70-130			

## Matrix Spike Dup (2223059-MSD2)

Source: E206013-01

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	50.2	20.0	50.0	ND	100	70-130	4.16	20	
Surrogate: Bromofluorobenzene	0.497		0.500		99.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.515		0.500		103	70-130			
Surrogate: Toluene-d8	0.511		0.500		102	70-130			



## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/7/2022 5:07:44PM
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## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: AK

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2223066-BLK1)

Prepared: 06/03/22 Analyzed: 06/03/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.8		50.0		104	50-200			

## LCS (2223066-BS1)

Prepared: 06/03/22 Analyzed: 06/03/22

Diesel Range Organics (C10-C28)	485	25.0	500		96.9	38-132			
Surrogate: n-Nonane	49.3		50.0		98.7	50-200			

## Matrix Spike (2223066-MS1)

Source: E206013-02

Prepared: 06/03/22 Analyzed: 06/03/22

Diesel Range Organics (C10-C28)	406	25.0	500	ND	81.2	38-132			
Surrogate: n-Nonane	50.2		50.0		100	50-200			

## Matrix Spike Dup (2223066-MSD1)

Source: E206013-02

Prepared: 06/03/22 Analyzed: 06/03/22

Diesel Range Organics (C10-C28)	500	25.0	500	ND	99.9	38-132	20.7	20	R3
Surrogate: n-Nonane	51.7		50.0		103	50-200			



## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 6/7/2022 5:07:44PM
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## Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2223061-BLK1)

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride ND 20.0

## LCS (2223061-BS1)

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride 248 20.0 250 99.1 90-110

## Matrix Spike (2223061-MS1)

Source: E206013-01

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride 254 20.0 250 ND 102 80-120

## Matrix Spike Dup (2223061-MSD1)

Source: E206013-01

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride 253 20.0 250 ND 101 80-120 0.644 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

T- Squared Energy	Project Name:	LH Operating - Skelly Filter Tank	
1057 County Road 309	Project Number:	22055-0001	Reported:
Orange Grove TX, 78372-9743	Project Manager:	Lindsey Nevels	06/07/22 17:07

- R3The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.
- S5Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
- NDAnalyte NOT DETECTED at or above the reporting limit
- NRNot Reported
- RPDRelative Percent Difference
- DNIDid Not Ignite

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: T<sup>2</sup> Squared EnergyProject: LH operating - Skelly Filter tankSampler: Kyle GarciaPhone: 432-241-2480Email(s): Lindsey@T<sup>2</sup>squaredenergy.comProject Manager: Lindsey News

RUSH?

☐ 1d  
☐ 3d

Lab Use Only		Analysis and Method								Lab Only	
Lab WO#		GRO/DRO by 8015	BTEX by 8021	TPH by 418.1	Chloride by 300.0					Lab Number	N/A(s) / Prsrv
Job Number											
PE206014											
22055-0001											

Sample ID	Sample Date	Sample Time	Matrix	Containers QTY - Vol/TYPE/Preservative	GRO/DRO by 8015	BTEX by 8021	TPH by 418.1	Chloride by 300.0						Lab Number	Correct Cont
SP1 - surf	05/26/22				Y	Y	Y	Y						1	
SP1- 4'	05/26/22				Y	Y	Y	Y						2	
SP2- surf	05/26/22				Y	Y	Y	Y						3	
SP2 4'	05/26/22				Y	Y	Y	Y						4	
SP3- surf	05/26/22				Y	Y	Y	Y						5	
2'	05/26/22				Y	Y	Y	Y						6	
SP4- surf	05/26/22				Y	Y	Y	Y						7	
1'	05/26/22				Y	Y	Y	Y						8	
SP5- surf	05/26/22				Y	Y	Y	Y						9	
SP5 4'	05/26/22				Y	Y	Y	Y						10	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only		
<i>[Signature]</i>			<i>[Signature]</i>	5.31.22		**Received on Ice <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N		
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1	T2	T3
<i>[Signature]</i>	5.31.22		<i>[Signature]</i>	10/1/22	10:45			
						AVG Temp °C <u>4</u>		

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

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

☐ Sample(s) dropped off after hours to a secure drop off area.

Chain of Custody

Notes/Billing info:



5796 US Highway 64, Farmington, NM 87401

Three Springs - 65 Mercado Street, Suite 115, Durango, CO 81301

Page 20 of 21

Ph (505) 632-0615 Fx (505) 632-1865

Ph (970) 259-0615 Fr (800) 362-1879

 envirotech-inc.com  
 laboratory@envirotech-inc.com



## Envirotech Analytical Laboratory

Printed: 6/1/2022 3:16:50PM

## 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:	T- Squared Energy	Date Received:	06/01/22 10:45	Work Order ID:	E206014
Phone:	(432) 241-2480	Date Logged In:	06/01/22 11:33	Logged In By:	Caitlin Christian
Email:	lindsey@tsquaredenergy.com	Due Date:	06/07/22 17:00 (4 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? No
5. Were all samples received within holding time? Yes

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

Carrier: UPSComments/Resolution

Time sampled and Matrix not provided on COC.

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

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? No
  - Collectors name? No

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:  
Lindsey Nevels



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### T- Squared Energy

Project Name: LH Operating - Skelly Filter Tank

Work Order: E206016

Job Number: 22055-0001

Received: 6/1/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/7/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 6/7/22

Lindsey Nevels  
1057 County Road 309  
Orange Grove, TX 78372-9743



Project Name: LH Operating - Skelly Filter Tank  
Workorder: E206016  
Date Received: 6/1/2022 10:45:00AM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/1/2022 10:45:00AM, under the Project Name: LH Operating - Skelly Filter Tank.

The analytical test results summarized in this report with the Project Name: LH Operating - Skelly Filter Tank 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
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**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

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**Lynn Jarboe**  
Technical Representative/Client Services  
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[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**West Texas Midland/Odessa Area**  
**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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## Sample Summary

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 06/07/22 16:51
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
HZ1 - Surf	E206016-01A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ1 - 1'	E206016-02A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ2 - Surf	E206016-03A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ2 - 1'	E206016-04A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ3 - Surf	E206016-05A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
1'	E206016-06A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ4 - Surf	E206016-07A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ4 - 1'	E206016-08A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ5 - Surf	E206016-09A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ5 - 1'	E206016-10A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.





## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:51:27PM

## HZ1 - Surf

## E206016-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223060	
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
Surrogate: 4-Bromochlorobenzene-PID	97.2 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.2 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2223067	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/06/22	
Surrogate: n-Nonane	109 %	50-200		06/03/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2223062	
Chloride	26.7	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:51:27PM

## HZ1 - 1'

## E206016-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.8 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.3 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	102 %	50-200		06/03/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	27.4	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:51:27PM

## HZ2 - Surf

E206016-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	0.0306	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	0.0280	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.3 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.8 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	112 %	50-200		06/03/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	ND	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:51:27PM

## HZ2 - 1'

## E206016-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.0 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
		99.5 %	50-200	06/03/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	ND	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:51:27PM

## HZ3 - Surf

## E206016-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	<b>0.0253</b>	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.1 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
		101 %	50-200	06/03/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	ND	20.0	1	06/03/22	06/06/22	





## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:51:27PM

1'

E206016-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.0 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.9 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		06/03/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	58.3	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:51:27PM

## HZ4 - Surf

## E206016-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2223060	
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	<b>0.0318</b>	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	<i>98.8 %</i>	<i>70-130</i>		<i>06/03/22</i>	<i>06/07/22</i>	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2223060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	<i>90.5 %</i>	<i>70-130</i>		<i>06/03/22</i>	<i>06/07/22</i>	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2223067	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/06/22	
<i>Surrogate: n-Nonane</i>	<i>104 %</i>	<i>50-200</i>		<i>06/03/22</i>	<i>06/06/22</i>	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2223062	
Chloride	ND	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:51:27PM

## HZ4 - 1'

## E206016-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.4 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.9 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/06/22	
<i>Surrogate: n-Nonane</i>		97.5 %	50-200	06/03/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	363	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:51:27PM

## HZ5 - Surf

E206016-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.7 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.2 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		06/03/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	ND	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:51:27PM

## HZ5 - 1'

## E206016-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.8 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.8 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	107 %	50-200		06/03/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	ND	20.0	1	06/03/22	06/06/22	





## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/7/2022 4:51:27PM
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## Volatile Organics by EPA 8021B

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
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## Blank (2223060-BLK1)

Prepared: 06/03/22 Analyzed: 06/07/22

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	7.57		8.00		94.6	70-130			

## LCS (2223060-BS1)

Prepared: 06/03/22 Analyzed: 06/07/22

Benzene	4.95	0.0250	5.00		99.1	70-130			
Ethylbenzene	4.50	0.0250	5.00		90.0	70-130			
Toluene	4.77	0.0250	5.00		95.5	70-130			
o-Xylene	4.67	0.0250	5.00		93.4	70-130			
p,m-Xylene	9.28	0.0500	10.0		92.8	70-130			
Total Xylenes	14.0	0.0250	15.0		93.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.69		8.00		96.2	70-130			

## Matrix Spike (2223060-MS1)

Source: E206016-01

Prepared: 06/03/22 Analyzed: 06/07/22

Benzene	4.99	0.0250	5.00	ND	99.8	54-133			
Ethylbenzene	4.53	0.0250	5.00	ND	90.5	61-133			
Toluene	4.81	0.0250	5.00	ND	96.2	61-130			
o-Xylene	4.70	0.0250	5.00	ND	94.1	63-131			
p,m-Xylene	9.34	0.0500	10.0	ND	93.4	63-131			
Total Xylenes	14.0	0.0250	15.0	ND	93.6	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			

## Matrix Spike Dup (2223060-MSD1)

Source: E206016-01

Prepared: 06/03/22 Analyzed: 06/07/22

Benzene	5.29	0.0250	5.00	ND	106	54-133	5.80	20	
Ethylbenzene	4.80	0.0250	5.00	ND	96.0	61-133	5.87	20	
Toluene	5.10	0.0250	5.00	ND	102	61-130	5.84	20	
o-Xylene	4.98	0.0250	5.00	ND	99.7	63-131	5.80	20	
p,m-Xylene	9.90	0.0500	10.0	ND	99.0	63-131	5.82	20	
Total Xylenes	14.9	0.0250	15.0	ND	99.2	63-131	5.82	20	
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.1	70-130			



## QC Summary Data

T- Squared Energy	Project Name:	LH Operating - Skelly Filter Tank	Reported:
1057 County Road 309	Project Number:	22055-0001	
Orange Grove TX, 78372-9743	Project Manager:	Lindsey Nevels	6/7/2022 4:51:27PM

## Nonhalogenated Organics by EPA 8015D - GRO

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
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## Blank (2223060-BLK1)

Prepared: 06/03/22 Analyzed: 06/07/22

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

## LCS (2223060-BS2)

Prepared: 06/03/22 Analyzed: 06/07/22

Gasoline Range Organics (C6-C10)	50.0	20.0	50.0		99.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.2	70-130			

## Matrix Spike (2223060-MS2)

Source: E206016-01

Prepared: 06/03/22 Analyzed: 06/07/22

Gasoline Range Organics (C6-C10)	54.4	20.0	50.0	ND	109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.4	70-130			

## Matrix Spike Dup (2223060-MSD2)

Source: E206016-01

Prepared: 06/03/22 Analyzed: 06/07/22

Gasoline Range Organics (C6-C10)	53.6	20.0	50.0	ND	107	70-130	1.58	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.3	70-130			



## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/7/2022 4:51:27PM
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## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2223067-BLK1)

Prepared: 06/06/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.4		50.0		98.8	50-200			

## LCS (2223067-BS1)

Prepared: 06/03/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	475	25.0	500		95.0	38-132			
Surrogate: n-Nonane	52.4		50.0		105	50-200			

## Matrix Spike (2223067-MS1)

Source: E206016-02

Prepared: 06/03/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	469	25.0	500	ND	93.8	38-132			
Surrogate: n-Nonane	52.3		50.0		105	50-200			

## Matrix Spike Dup (2223067-MSD1)

Source: E206016-02

Prepared: 06/03/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	472	25.0	500	ND	94.4	38-132	0.627	20	
Surrogate: n-Nonane	49.3		50.0		98.6	50-200			



## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 6/7/2022 4:51:27PM
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## Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2223062-BLK1)

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride ND 20.0

## LCS (2223062-BS1)

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride 259 20.0 250 104 90-110

## Matrix Spike (2223062-MS1)

Source: E206016-01

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride 282 20.0 250 26.7 102 80-120

## Matrix Spike Dup (2223062-MSD1)

Source: E206016-01

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride 278 20.0 250 26.7 101 80-120 1.28 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

T- Squared Energy	Project Name:	LH Operating - Skelly Filter Tank	
1057 County Road 309	Project Number:	22055-0001	Reported:
Orange Grove TX, 78372-9743	Project Manager:	Lindsey Nevels	06/07/22 16:51

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

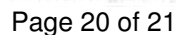
Note (1): Methods marked with \*\* are non-accredited methods.

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



Page

Sample(s) dropped on after hours to a secure drop off area.	Chain of Custody	7/1/20
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## Envirotech Analytical Laboratory

Printed: 6/1/2022 3:23:44PM

## 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:	T- Squared Energy	Date Received:	06/01/22 10:45	Work Order ID:	E206016
Phone:	(432) 241-2480	Date Logged In:	06/01/22 11:37	Logged In By:	Caitlin Christian
Email:	lindsey@tsquaredenergy.com	Due Date:	06/07/22 17:00 (4 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? No
5. Were all samples received within holding time? Yes

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

Carrier: UPSComments/Resolution

Time sampled and Matrix not provided on COC.

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

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?	No
Collectors name?	No

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

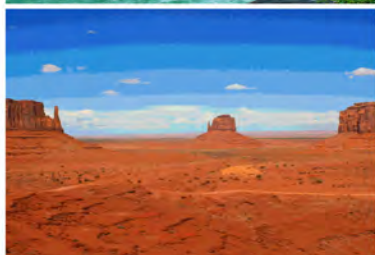
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Lindsey Nevels



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### T- Squared Energy

Project Name: LH Operating - Skelly Filter Tank

Work Order: E206017

Job Number: 22055-0001

Received: 6/1/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/7/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)



Date Reported: 6/7/22

Lindsey Nevels  
1057 County Road 309  
Orange Grove, TX 78372-9743



Project Name: LH Operating - Skelly Filter Tank  
Workorder: E206017  
Date Received: 6/1/2022 10:45:00AM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/1/2022 10:45:00AM, under the Project Name: LH Operating - Skelly Filter Tank.

The analytical test results summarized in this report with the Project Name: LH Operating - Skelly Filter Tank 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**  
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Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

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**Alexa Michaels**  
Sample Custody Officer  
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**West Texas Midland/Odessa Area**  
**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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## Sample Summary

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 06/07/22 15:30
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
HZ6 - Surf	E206017-01A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ6 - 1'	E206017-02A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ7 - Surf	E206017-03A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ7 - 1'	E206017-04A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 3:30:27PM

## HZ6 - Surf

E206017-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223059
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	103 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	97.2 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	98.8 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223059
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	103 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	97.2 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	98.8 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2223066
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/04/22	
Surrogate: n-Nonane	106 %	50-200		06/03/22	06/04/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223061
Chloride	ND	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 3:30:27PM

## HZ6 - 1'

## E206017-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223059
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	99.2 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	96.7 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	99.0 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223059
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	99.2 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	96.7 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	99.0 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2223066
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/04/22	
Surrogate: n-Nonane	100 %	50-200		06/03/22	06/04/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223061
Chloride	ND	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 3:30:27PM

## HZ7 - Surf

## E206017-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223059
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene		102 %	70-130	06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130	06/03/22	06/07/22	
Surrogate: Toluene-d8		99.4 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223059
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene		102 %	70-130	06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130	06/03/22	06/07/22	
Surrogate: Toluene-d8		99.4 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2223066
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/04/22	
Surrogate: n-Nonane		92.8 %	50-200	06/03/22	06/04/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223061
Chloride	96.0	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH Operating - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 3:30:27PM

## HZ7 - 1'

## E206017-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223059
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	97.1 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	97.6 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223059
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
Surrogate: Bromofluorobenzene	97.1 %	70-130		06/03/22	06/07/22	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		06/03/22	06/07/22	
Surrogate: Toluene-d8	97.6 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2223066
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/04/22	
Surrogate: n-Nonane	105 %	50-200		06/03/22	06/04/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223061
Chloride	ND	20.0	1	06/03/22	06/07/22	





## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/7/2022 3:30:27PM
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## Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2223059-BLK1)

Prepared: 06/03/22 Analyzed: 06/06/22

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: Bromofluorobenzene	0.475		0.500		94.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.5	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.5	70-130			

## LCS (2223059-BS1)

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	2.68	0.0250	2.50		107	70-130			
Ethylbenzene	2.79	0.0250	2.50		112	70-130			
Toluene	2.72	0.0250	2.50		109	70-130			
o-Xylene	2.79	0.0250	2.50		111	70-130			
p,m-Xylene	5.50	0.0500	5.00		110	70-130			
Total Xylenes	8.29	0.0250	7.50		110	70-130			
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.2	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

## Matrix Spike (2223059-MS1)

Source: E206013-01

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	2.96	0.0250	2.50	ND	118	48-131			
Ethylbenzene	3.04	0.0250	2.50	ND	121	45-135			
Toluene	2.94	0.0250	2.50	ND	118	48-130			
o-Xylene	3.02	0.0250	2.50	ND	121	43-135			
p,m-Xylene	5.98	0.0500	5.00	ND	120	43-135			
Total Xylenes	9.00	0.0250	7.50	ND	120	43-135			
Surrogate: Bromofluorobenzene	0.520		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.517		0.500		103	70-130			
Surrogate: Toluene-d8	0.514		0.500		103	70-130			

## Matrix Spike Dup (2223059-MSD1)

Source: E206013-01

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	2.82	0.0250	2.50	ND	113	48-131	4.83	23	
Ethylbenzene	2.88	0.0250	2.50	ND	115	45-135	5.10	27	
Toluene	2.80	0.0250	2.50	ND	112	48-130	4.94	24	
o-Xylene	2.91	0.0250	2.50	ND	116	43-135	3.80	27	
p,m-Xylene	5.70	0.0500	5.00	ND	114	43-135	4.78	27	
Total Xylenes	8.60	0.0250	7.50	ND	115	43-135	4.45	27	
Surrogate: Bromofluorobenzene	0.512		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		99.9	70-130			
Surrogate: Toluene-d8	0.511		0.500		102	70-130			



## QC Summary Data

T- Squared Energy	Project Name:	LH Operating - Skelly Filter Tank	Reported:
1057 County Road 309	Project Number:	22055-0001	
Orange Grove TX, 78372-9743	Project Manager:	Lindsey Nevels	6/7/2022 3:30:27PM

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2223059-BLK1)

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.475		0.500		94.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.5	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.5	70-130			

## LCS (2223059-BS2)

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	51.2	20.0	50.0		102	70-130			
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.7	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

## Matrix Spike (2223059-MS2)

Source: E206013-01

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130			
Surrogate: Bromofluorobenzene	0.484		0.500		96.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.501		0.500		100	70-130			
Surrogate: Toluene-d8	0.510		0.500		102	70-130			

## Matrix Spike Dup (2223059-MSD2)

Source: E206013-01

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	50.2	20.0	50.0	ND	100	70-130	4.16	20	
Surrogate: Bromofluorobenzene	0.497		0.500		99.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.515		0.500		103	70-130			
Surrogate: Toluene-d8	0.511		0.500		102	70-130			



## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/7/2022 3:30:27PM
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## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: AK

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

## Blank (2223066-BLK1)

Prepared: 06/03/22 Analyzed: 06/03/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.8		50.0		104	50-200			

## LCS (2223066-BS1)

Prepared: 06/03/22 Analyzed: 06/03/22

Diesel Range Organics (C10-C28)	485	25.0	500		96.9	38-132			
Surrogate: n-Nonane	49.3		50.0		98.7	50-200			

## Matrix Spike (2223066-MS1)

Source: E206013-02

Prepared: 06/03/22 Analyzed: 06/03/22

Diesel Range Organics (C10-C28)	406	25.0	500	ND	81.2	38-132			
Surrogate: n-Nonane	50.2		50.0		100	50-200			

## Matrix Spike Dup (2223066-MSD1)

Source: E206013-02

Prepared: 06/03/22 Analyzed: 06/03/22

Diesel Range Organics (C10-C28)	500	25.0	500	ND	99.9	38-132	20.7	20	R3
Surrogate: n-Nonane	51.7		50.0		103	50-200			



## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH Operating - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 6/7/2022 3:30:27PM
--	--	--

## Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2223061-BLK1)

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride ND 20.0

## LCS (2223061-BS1)

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride 248 20.0 250 99.1 90-110

## Matrix Spike (2223061-MS1)

Source: E206013-01

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride 254 20.0 250 ND 102 80-120

## Matrix Spike Dup (2223061-MSD1)

Source: E206013-01

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride 253 20.0 250 ND 101 80-120 0.644 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

T- Squared Energy	Project Name:	LH Operating - Skelly Filter Tank	
1057 County Road 309	Project Number:	22055-0001	Reported:
Orange Grove TX, 78372-9743	Project Manager:	Lindsey Nevels	06/07/22 15:30

- R3        The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.
- ND        Analyte NOT DETECTED at or above the reporting limit
- NR        Not Reported
- RPD       Relative Percent Difference
- DNI       Did Not Ignite

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: T Squared Energy  
 Project: 14 operating - Stelly Filter Tank  
 Sampler: Kyle Garcia  
 Phone: 432 241-2480  
 Email(s): lindsay@tsquaredenergy.com  
 Project Manager: Lindsay Newell

RUSH?

☐ 1d  
☐ 3d

Lab Use Only		Analysis and Method										Lab Only		
Lab WO#		GRO/DRO by 8015	BTX by 8021	TPH by 418.1	Chloride by 300.0								Lab Number	N/Y
Job Number														
22055-0001														

Page of

Sample ID	Sample Date	Sample Time	Matrix	Containers QTY - Vol/TYPE/Preservative	GRO/DRO by 8015	BTX by 8021	TPH by 418.1	Chloride by 300.0										
H26- surf	05/24/22																	1
H26- 1'	05/24/22																	2
H27- surf	05/24/22																	3
H27- 1'	05/24/22																	4

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only		
<i>[Signature]</i>			<i>[Signature]</i>	5.31.22		**Received on Ice <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1	T2	T3
<i>[Signature]</i>	5.31.22		<i>[Signature]</i>	6/1/22	10:45			
						AVG Temp °C <u>4</u>		

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

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

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

☐ Sample(s) dropped off after hours to a secure drop off area.

Chain of Custody

Notes/Billing info:



5796 US Highway 64, Farmington, NM 87401

Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301

Page 14 of 15

Ph (505) 632-0615 Fx (505) 632-1865

Ph (970) 259-0615 Fr (800) 362-1879

 envirotech-inc.com  
 laboratory@envirotech-inc.com

## Envirotech Analytical Laboratory

Printed: 6/1/2022 3:26:15PM

## 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:	T- Squared Energy	Date Received:	06/01/22 10:45	Work Order ID:	E206017
Phone:	(432) 241-2480	Date Logged In:	06/01/22 11:38	Logged In By:	Caitlin Christian
Email:	lindsey@tsquaredenergy.com	Due Date:	06/07/22 17:00 (4 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? No
5. Were all samples received within holding time? Yes

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

Carrier: UPSComments/Resolution

Time sampled and Matrix not provided on COC.

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

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? No
  - Collectors name? No

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:  
Lindsey Nevels



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### T- Squared Energy

Project Name: LH- Operating Filter Tank

Work Order: E206018

Job Number: 22055-0001

Received: 6/1/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/7/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 6/7/22

Lindsey Nevels  
1057 County Road 309  
Orange Grove, TX 78372-9743



Project Name: LH- Operating Filter Tank  
Workorder: E206018  
Date Received: 6/1/2022 2:18:00PM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/1/2022 2:18:00PM, under the Project Name: LH- Operating Filter Tank.

The analytical test results summarized in this report with the Project Name: LH- Operating Filter Tank 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
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**Alexa Michaels**  
Sample Custody Officer  
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[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

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**West Texas Midland/Odessa Area**  
**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)



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## Sample Summary

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH- Operating Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 06/07/22 16:10
--	--	------------------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
TB- HZ1	E206018-01A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
TB HZ2	E206018-02A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
TB HZ3	E206018-03A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
TB HZ4	E206018-04A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH- Operating Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:10:00PM

## TB- HZ1

## E206018-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223052	
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.9 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223052	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.6 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2224008	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/06/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/06/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	105 %	50-200		06/06/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2223064	
Chloride	ND	20.0	1	06/03/22	06/04/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH- Operating Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:10:00PM

**TB HZ2**  
**E206018-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223052
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	85.7 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223052
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.9 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224008
Diesel Range Organics (C10-C28)	ND	25.0	1	06/06/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/06/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	105 %	50-200		06/06/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223064
Chloride	22.3	20.0	1	06/03/22	06/04/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH- Operating Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:10:00PM

## TB HZ3

E206018-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223052
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		89.6 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223052
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		85.9 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224008
Diesel Range Organics (C10-C28)	ND	25.0	1	06/06/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/06/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
		109 %	50-200	06/06/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223064
Chloride	ND	20.0	1	06/03/22	06/04/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH- Operating Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:10:00PM

## TB HZ4

E206018-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223052
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.1 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223052
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.8 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224008
Diesel Range Organics (C10-C28)	ND	25.0	1	06/06/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/06/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		06/06/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223064
Chloride	ND	20.0	1	06/03/22	06/04/22	





## QC Summary Data

T- Squared Energy	Project Name:	LH- Operating Filter Tank	Reported:
1057 County Road 309	Project Number:	22055-0001	
Orange Grove TX, 78372-9743	Project Manager:	Lindsey Nevels	6/7/2022 4:10:00PM

## Volatile Organics by EPA 8021B

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 (2223052-BLK1)

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.05		8.00		88.1	70-130			

## LCS (2223052-BS1)

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	5.61	0.0250	5.00		112	70-130			
Ethylbenzene	5.57	0.0250	5.00		111	70-130			
Toluene	5.92	0.0250	5.00		118	70-130			
o-Xylene	5.46	0.0250	5.00		109	70-130			
p,m-Xylene	11.3	0.0500	10.0		113	70-130			
Total Xylenes	16.7	0.0250	15.0		112	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.22		8.00		90.3	70-130			

## Matrix Spike (2223052-MS1)

Source: E205159-21

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	5.66	0.0250	5.00	ND	113	54-133			
Ethylbenzene	5.58	0.0250	5.00	ND	112	61-133			
Toluene	5.94	0.0250	5.00	ND	119	61-130			
o-Xylene	5.47	0.0250	5.00	ND	109	63-131			
p,m-Xylene	11.3	0.0500	10.0	ND	113	63-131			
Total Xylenes	16.8	0.0250	15.0	ND	112	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.31		8.00		91.3	70-130			

## Matrix Spike Dup (2223052-MSD1)

Source: E205159-21

Prepared: 06/03/22 Analyzed: 06/06/22

Benzene	5.70	0.0250	5.00	ND	114	54-133	0.774	20	
Ethylbenzene	5.64	0.0250	5.00	ND	113	61-133	1.09	20	
Toluene	6.01	0.0250	5.00	ND	120	61-130	1.19	20	
o-Xylene	5.53	0.0250	5.00	ND	111	63-131	1.06	20	
p,m-Xylene	11.4	0.0500	10.0	ND	114	63-131	1.33	20	
Total Xylenes	17.0	0.0250	15.0	ND	113	63-131	1.24	20	
Surrogate: 4-Bromochlorobenzene-PID	7.28		8.00		91.0	70-130			



## QC Summary Data

T- Squared Energy	Project Name:	LH- Operating Filter Tank	<b>Reported:</b>
1057 County Road 309	Project Number:	22055-0001	
Orange Grove TX, 78372-9743	Project Manager:	Lindsey Nevels	6/7/2022 4:10:00PM

## Nonhalogenated Organics by EPA 8015D - GRO

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
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## Blank (2223052-BLK1)

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.01		8.00		87.7	70-130			

## LCS (2223052-BS2)

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	40.4	20.0	50.0		80.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.98		8.00		87.2	70-130			

## Matrix Spike (2223052-MS2)

Source: E205159-21

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	42.7	20.0	50.0	ND	85.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.79		8.00		84.9	70-130			

## Matrix Spike Dup (2223052-MSD2)

Source: E205159-21

Prepared: 06/03/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	42.6	20.0	50.0	ND	85.2	70-130	0.178	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.83		8.00		85.4	70-130			



## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH- Operating Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/7/2022 4:10:00PM
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## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2224008-BLK1)

Prepared: 06/06/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	44.3		50.0		88.7	50-200			

## LCS (2224008-BS1)

Prepared: 06/06/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	502	25.0	500		100	38-132			
Surrogate: n-Nonane	36.9		50.0		73.9	50-200			

## Matrix Spike (2224008-MS1)

Source: E206018-03

Prepared: 06/06/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	519	25.0	500	ND	104	38-132			
Surrogate: n-Nonane	49.3		50.0		98.6	50-200			

## Matrix Spike Dup (2224008-MSD1)

Source: E206018-03

Prepared: 06/06/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	503	25.0	500	ND	101	38-132	3.28	20	
Surrogate: n-Nonane	49.3		50.0		98.6	50-200			



## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH- Operating Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b>  6/7/2022 4:10:00PM
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## Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2223064-BLK1)

Prepared: 06/03/22 Analyzed: 06/04/22

Chloride	ND	20.0							
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## LCS (2223064-BS1)

Prepared: 06/03/22 Analyzed: 06/04/22

Chloride	266	20.0	250		106	90-110			
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## Matrix Spike (2223064-MS1)

Source: E206003-01

Prepared: 06/03/22 Analyzed: 06/04/22

Chloride	332	20.0	250	35.0	119	80-120			
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## Matrix Spike Dup (2223064-MSD1)

Source: E206003-01

Prepared: 06/03/22 Analyzed: 06/04/22

Chloride	304	20.0	250	35.0	108	80-120	8.66	20	
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## 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

T- Squared Energy	Project Name:	LH- Operating Filter Tank	
1057 County Road 309	Project Number:	22055-0001	Reported:
Orange Grove TX, 78372-9743	Project Manager:	Lindsey Nevels	06/07/22 16:10

- ND            Analyte NOT DETECTED at or above the reporting limit
- NR            Not Reported
- RPD          Relative Percent Difference
- DNI          Did Not Ignite

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

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





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## Envirotech Analytical Laboratory

Printed: 6/1/2022 4:54:12PM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	T- Squared Energy	Date Received:	06/01/22 14:18	Work Order ID:	E206018
Phone:	(432) 241-2480	Date Logged In:	06/01/22 16:51	Logged In By:	Caitlin Christian
Email:	lindsey@tsquaredenergy.com	Due Date:	06/07/22 17:00 (4 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? No
5. Were all samples received within holding time? Yes

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

Carrier: UPSComments/Resolution

Time sampled and Matrix not provided on COC.

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

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? No

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:  
Lindsey Nevels



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### T- Squared Energy

Project Name: LH - Skelly Filter Tank

Work Order: E206019

Job Number: 22055-0001

Received: 6/1/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/7/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 6/7/22

Lindsey Nevels  
1057 County Road 309  
Orange Grove, TX 78372-9743



Project Name: LH - Skelly Filter Tank  
Workorder: E206019  
Date Received: 6/1/2022 2:18:00PM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/1/2022 2:18:00PM, under the Project Name: LH - Skelly Filter Tank.

The analytical test results summarized in this report with the Project Name: LH - Skelly Filter Tank 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**  
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[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

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**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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## Sample Summary

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 06/07/22 16:53
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
HZ8 - Surf	E206019-01A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ8 - 1'	E206019-02A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ9 - Surf	E206019-03A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ9 - 1'	E206019-04A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ10 - Surf	E206019-05A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ10 - 1'	E206019-06A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ11 - Surf	E206019-07A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.
HZ11 - 1'	E206019-08A	Soil	05/26/22	06/01/22	Glass Jar, 4 oz.



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:53:32PM

## HZ8 - Surf

## E206019-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223060	
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.5 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.2 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2223067	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	110 %	50-200		06/03/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2223062	
Chloride	76.1	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:53:32PM

HZ8 - 1'

E206019-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.0 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.0 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/07/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/07/22	
<i>Surrogate: n-Nonane</i>						
	98.4 %	50-200		06/03/22	06/07/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	51.6	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:53:32PM

## HZ9 - Surf

## E206019-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.8 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		84.8 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/07/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/07/22	
<i>Surrogate: n-Nonane</i>						
		106 %	50-200	06/03/22	06/07/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	ND	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:53:32PM

## HZ9 - 1'

## E206019-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		89.3 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		84.7 %	70-130	06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/07/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/07/22	
<i>Surrogate: n-Nonane</i>		109 %	50-200	06/03/22	06/07/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	22.4	20.0	1	06/03/22	06/06/22	





## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:53:32PM

## HZ10 - Surf

## E206019-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.6 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.2 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/07/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/07/22	
<i>Surrogate: n-Nonane</i>						
	110 %	50-200		06/03/22	06/07/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	79.3	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:53:32PM

## HZ10 - 1'

## E206019-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.2 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.2 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/07/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/07/22	
<i>Surrogate: n-Nonane</i>						
	111 %	50-200		06/03/22	06/07/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	81.6	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:53:32PM

## HZ11 - Surf

## E206019-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.2 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.1 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/07/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/07/22	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		06/03/22	06/07/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	61.6	20.0	1	06/03/22	06/06/22	



## Sample Data

T- Squared Energy  
1057 County Road 309  
Orange Grove TX, 78372-9743

Project Name: LH - Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/7/2022 4:53:32PM

## HZ11 - 1'

## E206019-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Benzene	ND	0.0250	1	06/03/22	06/07/22	
Ethylbenzene	ND	0.0250	1	06/03/22	06/07/22	
Toluene	ND	0.0250	1	06/03/22	06/07/22	
o-Xylene	ND	0.0250	1	06/03/22	06/07/22	
p,m-Xylene	ND	0.0500	1	06/03/22	06/07/22	
Total Xylenes	ND	0.0250	1	06/03/22	06/07/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.2 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223060
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/03/22	06/07/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.0 %	70-130		06/03/22	06/07/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223067
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/22	06/07/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/22	06/07/22	
<i>Surrogate: n-Nonane</i>						
	108 %	50-200		06/03/22	06/07/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223062
Chloride	133	20.0	1	06/03/22	06/07/22	



## QC Summary Data

T- Squared Energy	Project Name:	LH - Skelly Filter Tank	Reported:
1057 County Road 309	Project Number:	22055-0001	
Orange Grove TX, 78372-9743	Project Manager:	Lindsey Nevels	6/7/2022 4:53:32PM

## Volatile Organics by EPA 8021B

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
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## Blank (2223060-BLK1)

Prepared: 06/03/22 Analyzed: 06/07/22

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	7.57		8.00		94.6	70-130			

## LCS (2223060-BS1)

Prepared: 06/03/22 Analyzed: 06/07/22

Benzene	4.95	0.0250	5.00		99.1	70-130			
Ethylbenzene	4.50	0.0250	5.00		90.0	70-130			
Toluene	4.77	0.0250	5.00		95.5	70-130			
o-Xylene	4.67	0.0250	5.00		93.4	70-130			
p,m-Xylene	9.28	0.0500	10.0		92.8	70-130			
Total Xylenes	14.0	0.0250	15.0		93.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.69		8.00		96.2	70-130			

## Matrix Spike (2223060-MS1)

Source: E206016-01

Prepared: 06/03/22 Analyzed: 06/07/22

Benzene	4.99	0.0250	5.00	ND	99.8	54-133			
Ethylbenzene	4.53	0.0250	5.00	ND	90.5	61-133			
Toluene	4.81	0.0250	5.00	ND	96.2	61-130			
o-Xylene	4.70	0.0250	5.00	ND	94.1	63-131			
p,m-Xylene	9.34	0.0500	10.0	ND	93.4	63-131			
Total Xylenes	14.0	0.0250	15.0	ND	93.6	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			

## Matrix Spike Dup (2223060-MSD1)

Source: E206016-01

Prepared: 06/03/22 Analyzed: 06/07/22

Benzene	5.29	0.0250	5.00	ND	106	54-133	5.80	20	
Ethylbenzene	4.80	0.0250	5.00	ND	96.0	61-133	5.87	20	
Toluene	5.10	0.0250	5.00	ND	102	61-130	5.84	20	
o-Xylene	4.98	0.0250	5.00	ND	99.7	63-131	5.80	20	
p,m-Xylene	9.90	0.0500	10.0	ND	99.0	63-131	5.82	20	
Total Xylenes	14.9	0.0250	15.0	ND	99.2	63-131	5.82	20	
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.1	70-130			





## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/7/2022 4:53:32PM
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## Nonhalogenated Organics by EPA 8015D - GRO

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
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## Blank (2223060-BLK1)

Prepared: 06/03/22 Analyzed: 06/07/22

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

## LCS (2223060-BS2)

Prepared: 06/03/22 Analyzed: 06/07/22

Gasoline Range Organics (C6-C10)	50.0	20.0	50.0		99.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.2	70-130			

## Matrix Spike (2223060-MS2)

Source: E206016-01

Prepared: 06/03/22 Analyzed: 06/07/22

Gasoline Range Organics (C6-C10)	54.4	20.0	50.0	ND	109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.4	70-130			

## Matrix Spike Dup (2223060-MSD2)

Source: E206016-01

Prepared: 06/03/22 Analyzed: 06/07/22

Gasoline Range Organics (C6-C10)	53.6	20.0	50.0	ND	107	70-130	1.58	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.3	70-130			



## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/7/2022 4:53:32PM
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## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2223067-BLK1)

Prepared: 06/06/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.4		50.0		98.8	50-200			

## LCS (2223067-BS1)

Prepared: 06/03/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	475	25.0	500		95.0	38-132			
Surrogate: n-Nonane	52.4		50.0		105	50-200			

## Matrix Spike (2223067-MS1)

Source: E206016-02

Prepared: 06/03/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	469	25.0	500	ND	93.8	38-132			
Surrogate: n-Nonane	52.3		50.0		105	50-200			

## Matrix Spike Dup (2223067-MSD1)

Source: E206016-02

Prepared: 06/03/22 Analyzed: 06/06/22

Diesel Range Organics (C10-C28)	472	25.0	500	ND	94.4	38-132	0.627	20	
Surrogate: n-Nonane	49.3		50.0		98.6	50-200			



## QC Summary Data

T- Squared Energy 1057 County Road 309 Orange Grove TX, 78372-9743	Project Name: LH - Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 6/7/2022 4:53:32PM
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## Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2223062-BLK1)

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride	ND	20.0							
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## LCS (2223062-BS1)

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride	259	20.0	250		104	90-110			
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## Matrix Spike (2223062-MS1)

Source: E206016-01

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride	282	20.0	250	26.7	102	80-120			
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## Matrix Spike Dup (2223062-MSD1)

Source: E206016-01

Prepared: 06/03/22 Analyzed: 06/06/22

Chloride	278	20.0	250	26.7	101	80-120	1.28	20	
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## 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

T- Squared Energy	Project Name:	LH - Skelly Filter Tank	
1057 County Road 309	Project Number:	22055-0001	Reported:
Orange Grove TX, 78372-9743	Project Manager:	Lindsey Nevels	06/07/22 16:53

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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: T Squared Care  
 Project: 141 Skelly Filter Jan 17  
 Sampler: Cytle Garcia  
 Phone: \_\_\_\_\_  
 Email(s): linabugs@tsquaredcare.com  
 Project Manager: \_\_\_\_\_

RUSH?

☐ 1d  
☐ 3d

Page

Lab Use Only		Analysis and Method					Lab Only	
Lab WO#								
Job Number								
of								
Containers								
QTY - Vol/TYPE/Preservative		GRO/DRO by 8015	BTEX by 8021	TPH by 418.1	Chloride by 300.0			
								1
								2
								3
								4
								5
								6
								7
								8

Sample ID	Sample Date	Sample Time	Matrix
H28 - Surf	5/24/22		
H28 - 1'			
H29 - Surf			
H29 - 1'			
H210 - Surf			
H210 - 1'			
H211 - Surf			
H211 - 1'			

Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only	
						6/1/22	14:18	**Received on Ice <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time		

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

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

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

Chain of Custody

Notes/Billing info:

Sample(s) dropped off after hours to a secure drop off area.

envirotech

5795 US Highway 64, Farmington, NH 07401  
 603-875-1100  
 26 (505) 612-0615 Ex (505) 612-1805  
 PR (970) 219-0615 Tr (800) 342-1829



## Envirotech Analytical Laboratory

Printed: 6/1/2022 5:02:03PM

## 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:	T- Squared Energy	Date Received:	06/01/22 14:18	Work Order ID:	E206019
Phone:	(432) 241-2480	Date Logged In:	06/01/22 16:57	Logged In By:	Caitlin Christian
Email:	lindsey@tsquaredenergy.com	Due Date:	06/07/22 17:00 (4 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? No
5. Were all samples received within holding time? Yes

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

Carrier: UPSComments/Resolution

Time sampled and Matrix not provided on COC.

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

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?	No
Collectors name?	No

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

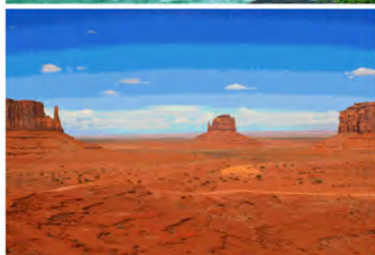
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Lindsey Nevels



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

LH Operating

Project Name: Skelly Filter Tank

Work Order: E206125

Job Number: 22055-0001

Received: 6/16/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/22/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 6/22/22

Lindsey Nevels  
4809 Cole Ave  
Dallas, TX 75205



Project Name: Skelly Filter Tank  
Workorder: E206125  
Date Received: 6/16/2022 1:12:00PM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/16/2022 1:12:00PM, under the Project Name: Skelly Filter Tank.

The analytical test results summarized in this report with the Project Name: Skelly Filter Tank 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
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**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**  
**Lynn Jarboe**  
Technical Representative/Client Services  
Office: 505-421-LABS(5227)  
Cell: 505-320-4759  
[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**West Texas Midland/Odessa Area**  
**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

LH Operating	Project Name:	Skelly Filter Tank	Reported:
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	06/22/22 16:25

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
TB Sp1-8'	E206125-01A	Soil	06/13/22	06/16/22	Glass Jar, 4 oz.





## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/22/2022 4:25:18PM

## TB Sp1-8'

## E206125-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226022
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
<i>Surrogate: Bromofluorobenzene</i>	95.0 %	70-130		06/20/22	06/21/22	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	102 %	70-130		06/20/22	06/21/22	
<i>Surrogate: Toluene-d8</i>	102 %	70-130		06/20/22	06/21/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226022
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
<i>Surrogate: Bromofluorobenzene</i>	95.0 %	70-130		06/20/22	06/21/22	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	102 %	70-130		06/20/22	06/21/22	
<i>Surrogate: Toluene-d8</i>	102 %	70-130		06/20/22	06/21/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2226020
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
<i>Surrogate: n-Nonane</i>	112 %	50-200		06/20/22	06/21/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2226025
Chloride	46.2	20.0	1	06/20/22	06/21/22	



## QC Summary Data

LH Operating	Project Name:	Skelly Filter Tank	Reported:
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	6/22/2022 4:25:18PM

## Volatile Organic Compounds by EPA 8260B

Analyst: IY

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

## Blank (2226022-BLK1)

Prepared: 06/20/22 Analyzed: 06/21/22

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: Bromofluorobenzene	0.490		0.500		97.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.522		0.500		104	70-130			
Surrogate: Toluene-d8	0.483		0.500		96.6	70-130			

## LCS (2226022-BS1)

Prepared: 06/20/22 Analyzed: 06/21/22

Benzene	2.13	0.0250	2.50		85.2	70-130			
Ethylbenzene	2.12	0.0250	2.50		84.9	70-130			
Toluene	2.07	0.0250	2.50		82.7	70-130			
o-Xylene	2.20	0.0250	2.50		87.9	70-130			
p,m-Xylene	4.27	0.0500	5.00		85.4	70-130			
Total Xylenes	6.47	0.0250	7.50		86.2	70-130			
Surrogate: Bromofluorobenzene	0.513		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.508		0.500		102	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.6	70-130			

## LCS Dup (2226022-BSD1)

Prepared: 06/20/22 Analyzed: 06/21/22

Benzene	2.35	0.0250	2.50		94.1	70-130	9.84	23	
Ethylbenzene	2.38	0.0250	2.50		95.1	70-130	11.3	27	
Toluene	2.34	0.0250	2.50		93.4	70-130	12.1	24	
o-Xylene	2.45	0.0250	2.50		98.2	70-130	11.0	27	
p,m-Xylene	4.81	0.0500	5.00		96.2	70-130	11.9	27	
Total Xylenes	7.27	0.0250	7.50		96.9	70-130	11.6	27	
Surrogate: Bromofluorobenzene	0.517		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			



## QC Summary Data

LH Operating	Project Name:	Skelly Filter Tank	Reported:
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	6/22/2022 4:25:18PM

## Nonhalogenated Organics by EPA 8015D - GRO

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
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## Blank (2226022-BLK1)

Prepared: 06/20/22 Analyzed: 06/21/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.490		0.500		97.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.522		0.500		104	70-130			
Surrogate: Toluene-d8	0.483		0.500		96.6	70-130			

## LCS (2226022-BS2)

Prepared: 06/20/22 Analyzed: 06/21/22

Gasoline Range Organics (C6-C10)	44.5	20.0	50.0		89.0	70-130			
Surrogate: Bromofluorobenzene	0.508		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.506		0.500		101	70-130			

## LCS Dup (2226022-BSD2)

Prepared: 06/20/22 Analyzed: 06/21/22

Gasoline Range Organics (C6-C10)	46.2	20.0	50.0		92.5	70-130	3.77	20	
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.5	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			



## QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/22/2022 4:25:18PM
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## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: AK

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2226020-BLK1)

Prepared: 06/20/22 Analyzed: 06/20/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	52.5		50.0		105	50-200			

## LCS (2226020-BS1)

Prepared: 06/20/22 Analyzed: 06/20/22

Diesel Range Organics (C10-C28)	487	25.0	500		97.3	38-132			
Surrogate: <i>n</i> -Nonane	50.1		50.0		100	50-200			

## Matrix Spike (2226020-MS1)

Source: E206124-03

Prepared: 06/20/22 Analyzed: 06/20/22

Diesel Range Organics (C10-C28)	580	25.0	500	63.2	103	38-132			
Surrogate: <i>n</i> -Nonane	52.1		50.0		104	50-200			

## Matrix Spike Dup (2226020-MSD1)

Source: E206124-03

Prepared: 06/20/22 Analyzed: 06/20/22

Diesel Range Organics (C10-C28)	613	25.0	500	63.2	110	38-132	5.50	20	
Surrogate: <i>n</i> -Nonane	54.1		50.0		108	50-200			



## QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 6/22/2022 4:25:18PM
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## Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2226025-BLK1)

Prepared: 06/20/22 Analyzed: 06/20/22

Chloride ND 20.0

## LCS (2226025-BS1)

Prepared: 06/20/22 Analyzed: 06/20/22

Chloride 251 20.0 250 101 90-110

## Matrix Spike (2226025-MS1)

Source: E206123-01

Prepared: 06/20/22 Analyzed: 06/20/22

Chloride 4690 200 250 7630 NR 80-120 M4

## Matrix Spike Dup (2226025-MSD1)

Source: E206123-01

Prepared: 06/20/22 Analyzed: 06/20/22

Chloride 8670 200 250 7630 417 80-120 59.5 20 M4, R3

## 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

LH Operating	Project Name:	Skelly Filter Tank	
4809 Cole Ave	Project Number:	22055-0001	<b>Reported:</b>
Dallas TX, 75205	Project Manager:	Lindsey Nevels	06/22/22 16:25

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.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



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## Envirotech Analytical Laboratory

Printed: 6/20/2022 1:00:09PM

## 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:	LH Operating	Date Received:	06/16/22 13:12	Work Order ID:	E206125
Phone:	-	Date Logged In:	06/16/22 15:01	Logged In By:	Alexa Michaels
Email:	lnevels@hazmatspecialservices.com	Due Date:	06/21/22 17:00 (3 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

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? No

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

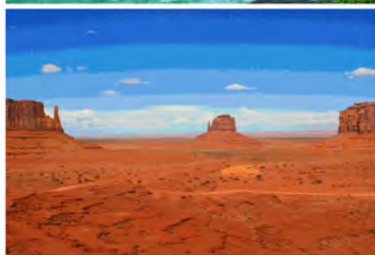
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Lindsey Nevels



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

LH Operating

Project Name: Skelly Filter Tank

Work Order: E206126

Job Number: 22055-0001

Received: 6/16/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/22/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 6/22/22

Lindsey Nevels  
4809 Cole Ave  
Dallas, TX 75205



Project Name: Skelly Filter Tank  
Workorder: E206126  
Date Received: 6/16/2022 1:12:00PM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/16/2022 1:12:00PM, under the Project Name: Skelly Filter Tank.

The analytical test results summarized in this report with the Project Name: Skelly Filter Tank 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**  
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Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

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**Rayny Hagan**  
Technical Representative  
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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)



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Sample Summary

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 06/22/22 16:27
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
TB Hz1 - 1'	E206126-01A	Soil	06/13/22	06/16/22	Glass Jar, 4 oz.
TB Hz2 - 1'	E206126-02A	Soil	06/13/22	06/16/22	Glass Jar, 4 oz.
TB Hz3 - 1'	E206126-03A	Soil	06/13/22	06/16/22	Glass Jar, 4 oz.
TB Hz4 - 1'	E206126-04A	Soil	06/13/22	06/16/22	Glass Jar, 4 oz.



## Sample Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 6/22/2022 4:27:12PM
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### TB Hz1 - 1'

#### E206126-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226022
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
<i>Surrogate: Bromofluorobenzene</i>	95.8 %	70-130		06/20/22	06/21/22	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	98.7 %	70-130		06/20/22	06/21/22	
<i>Surrogate: Toluene-d8</i>	102 %	70-130		06/20/22	06/21/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226022
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
<i>Surrogate: Bromofluorobenzene</i>	95.8 %	70-130		06/20/22	06/21/22	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	98.7 %	70-130		06/20/22	06/21/22	
<i>Surrogate: Toluene-d8</i>	102 %	70-130		06/20/22	06/21/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2226020
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
<i>Surrogate: n-Nonane</i>	109 %	50-200		06/20/22	06/21/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2226025
Chloride	425	20.0	1	06/20/22	06/21/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/22/2022 4:27:12PM

TB Hz2 - 1'

E206126-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226022
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
Surrogate: Bromofluorobenzene	96.4 %	70-130		06/20/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		06/20/22	06/21/22	
Surrogate: Toluene-d8	103 %	70-130		06/20/22	06/21/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226022
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
Surrogate: Bromofluorobenzene	96.4 %	70-130		06/20/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		06/20/22	06/21/22	
Surrogate: Toluene-d8	103 %	70-130		06/20/22	06/21/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2226020
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
Surrogate: n-Nonane	111 %	50-200		06/20/22	06/21/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2226025
Chloride	994	20.0	1	06/20/22	06/21/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/22/2022 4:27:12PM

## TB Hz3 - 1'

## E206126-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226022
Benzene	ND	0.0250	1	06/20/22	06/21/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/21/22	
Toluene	ND	0.0250	1	06/20/22	06/21/22	
o-Xylene	ND	0.0250	1	06/20/22	06/21/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/21/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/21/22	
Surrogate: Bromofluorobenzene	96.9 %	70-130		06/20/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4	99.0 %	70-130		06/20/22	06/21/22	
Surrogate: Toluene-d8	103 %	70-130		06/20/22	06/21/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2226022
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/21/22	
Surrogate: Bromofluorobenzene	96.9 %	70-130		06/20/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4	99.0 %	70-130		06/20/22	06/21/22	
Surrogate: Toluene-d8	103 %	70-130		06/20/22	06/21/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2226020
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
Surrogate: n-Nonane	113 %	50-200		06/20/22	06/21/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2226025
Chloride	308	20.0	1	06/20/22	06/21/22	





## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
6/22/2022 4:27:12PM

TB Hz4 - 1'

E206126-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2226022	
Benzene	ND	0.0250	1	06/20/22	06/22/22	
Ethylbenzene	ND	0.0250	1	06/20/22	06/22/22	
Toluene	ND	0.0250	1	06/20/22	06/22/22	
o-Xylene	ND	0.0250	1	06/20/22	06/22/22	
p,m-Xylene	ND	0.0500	1	06/20/22	06/22/22	
Total Xylenes	ND	0.0250	1	06/20/22	06/22/22	
Surrogate: Bromofluorobenzene	96.9 %	70-130		06/20/22	06/22/22	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		06/20/22	06/22/22	
Surrogate: Toluene-d8	97.2 %	70-130		06/20/22	06/22/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2226022	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/20/22	06/22/22	
Surrogate: Bromofluorobenzene	96.9 %	70-130		06/20/22	06/22/22	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		06/20/22	06/22/22	
Surrogate: Toluene-d8	97.2 %	70-130		06/20/22	06/22/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: AK		Batch: 2226020	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/22	06/21/22	
Surrogate: n-Nonane	112 %	50-200		06/20/22	06/21/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2226025	
Chloride	ND	20.0	1	06/20/22	06/21/22	



## QC Summary Data

LH Operating	Project Name:	Skelly Filter Tank	Reported:
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	6/22/2022 4:27:12PM

## Volatile Organic Compounds by EPA 8260B

Analyst: IY

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

## Blank (2226022-BLK1)

Prepared: 06/20/22 Analyzed: 06/21/22

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: Bromofluorobenzene	0.490		0.500		97.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.522		0.500		104	70-130			
Surrogate: Toluene-d8	0.483		0.500		96.6	70-130			

## LCS (2226022-BS1)

Prepared: 06/20/22 Analyzed: 06/21/22

Benzene	2.13	0.0250	2.50		85.2	70-130			
Ethylbenzene	2.12	0.0250	2.50		84.9	70-130			
Toluene	2.07	0.0250	2.50		82.7	70-130			
o-Xylene	2.20	0.0250	2.50		87.9	70-130			
p,m-Xylene	4.27	0.0500	5.00		85.4	70-130			
Total Xylenes	6.47	0.0250	7.50		86.2	70-130			
Surrogate: Bromofluorobenzene	0.513		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.508		0.500		102	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.6	70-130			

## LCS Dup (2226022-BSD1)

Prepared: 06/20/22 Analyzed: 06/21/22

Benzene	2.35	0.0250	2.50		94.1	70-130	9.84	23	
Ethylbenzene	2.38	0.0250	2.50		95.1	70-130	11.3	27	
Toluene	2.34	0.0250	2.50		93.4	70-130	12.1	24	
o-Xylene	2.45	0.0250	2.50		98.2	70-130	11.0	27	
p,m-Xylene	4.81	0.0500	5.00		96.2	70-130	11.9	27	
Total Xylenes	7.27	0.0250	7.50		96.9	70-130	11.6	27	
Surrogate: Bromofluorobenzene	0.517		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			



## QC Summary Data

LH Operating	Project Name:	Skelly Filter Tank	Reported:
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	6/22/2022 4:27:12PM

## Nonhalogenated Organics by EPA 8015D - GRO

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
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## Blank (2226022-BLK1)

Prepared: 06/20/22 Analyzed: 06/21/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.490		0.500		97.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.522		0.500		104	70-130			
Surrogate: Toluene-d8	0.483		0.500		96.6	70-130			

## LCS (2226022-BS2)

Prepared: 06/20/22 Analyzed: 06/21/22

Gasoline Range Organics (C6-C10)	44.5	20.0	50.0		89.0	70-130			
Surrogate: Bromofluorobenzene	0.508		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.506		0.500		101	70-130			

## LCS Dup (2226022-BSD2)

Prepared: 06/20/22 Analyzed: 06/21/22

Gasoline Range Organics (C6-C10)	46.2	20.0	50.0		92.5	70-130	3.77	20	
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.5	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			



## QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 6/22/2022 4:27:12PM
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## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: AK

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2226020-BLK1)

Prepared: 06/20/22 Analyzed: 06/20/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.5		50.0		105	50-200			

## LCS (2226020-BS1)

Prepared: 06/20/22 Analyzed: 06/20/22

Diesel Range Organics (C10-C28)	487	25.0	500		97.3	38-132			
Surrogate: n-Nonane	50.1		50.0		100	50-200			

## Matrix Spike (2226020-MS1)

Source: E206124-03

Prepared: 06/20/22 Analyzed: 06/20/22

Diesel Range Organics (C10-C28)	580	25.0	500	63.2	103	38-132			
Surrogate: n-Nonane	52.1		50.0		104	50-200			

## Matrix Spike Dup (2226020-MSD1)

Source: E206124-03

Prepared: 06/20/22 Analyzed: 06/20/22

Diesel Range Organics (C10-C28)	613	25.0	500	63.2	110	38-132	5.50	20	
Surrogate: n-Nonane	54.1		50.0		108	50-200			



## QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 6/22/2022 4:27:12PM
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## Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2226025-BLK1)

Prepared: 06/20/22 Analyzed: 06/20/22

Chloride ND 20.0

## LCS (2226025-BS1)

Prepared: 06/20/22 Analyzed: 06/20/22

Chloride 251 20.0 250 101 90-110

## Matrix Spike (2226025-MS1)

Source: E206123-01

Prepared: 06/20/22 Analyzed: 06/20/22

Chloride 4690 200 250 7630 NR 80-120 M4

## Matrix Spike Dup (2226025-MSD1)

Source: E206123-01

Prepared: 06/20/22 Analyzed: 06/20/22

Chloride 8670 200 250 7630 417 80-120 59.5 20 M4, R3

## 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

LH Operating	Project Name:	Skelly Filter Tank	
4809 Cole Ave	Project Number:	22055-0001	<b>Reported:</b>
Dallas TX, 75205	Project Manager:	Lindsey Nevels	06/22/22 16:27

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.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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: LH: operating  
 Project: Skelly Filter & Tank  
 Sampler: Andsey Nevels  
 Phone: 432 241 2400  
 Email(s): Lindsey@TSquaredEnergy.com  
 Project Manager: Andsey Nevels

RUSH?

☐ 1d  
☐ 3d

Lab Use Only		Analysis and Method								Lab Only		
Lab WO#		GRO/DRO by 8015	BTEX by 8021	TPH by 418-1 80/5	Chloride by 300.0						Lab Number	N/A (s) / Prsrv
Job Number												
PE2006120												
22055-0001												
Page 1 of 1												

Sample ID	Sample Date	Sample Time	Matrix	Containers QTY - Vol/TYPE/Preservative	GRO/DRO by 8015	BTEX by 8021	TPH by 418-1 80/5	Chloride by 300.0												
TB HZ1-1'	6/13/22	10:00	S		0	0	0	0											1	
TB HZ2-1'	6/13/22	10:15			0	0	0	0											2	
TB HZ3-1'	6/13/22	10:30			0	0	0	0											3	
TB HZ4-1'	6/13/22	11:00			0	0	0	0											4	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only	
<i>[Signature]</i>	6/14/22		<i>[Signature]</i>	6.14.22	1530	**Received on Ice Y/ N	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1	T2
<i>[Signature]</i>	6.15.22	1545	<i>[Signature]</i>	6/15/22	13:12		
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other						Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA	
**Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.							
<input type="checkbox"/> Sample(s) dropped off after hours to a secure drop off area.			Chain of Custody		Notes/Billing info:		



5796 US Highway 64, Farmington, NM 87401  
 Three Springs - 65 Mercado Street, Suite 115, Durango, CO 81301

Ph (505) 632-0615 Fx (505) 632-1865  
 Ph (970) 259-0615 Fr (800) 362-1879

envirotech-inc.com  
 laboratory@envirotech-inc.com

## Envirotech Analytical Laboratory

Printed: 6/20/2022 12:58:34PM

## 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:	LH Operating	Date Received:	06/16/22 13:12	Work Order ID:	E206126
Phone:	-	Date Logged In:	06/16/22 15:02	Logged In By:	Alexa Michaels
Email:	lnevels@hazmatspecialservices.com	Due Date:	06/21/22 17:00 (3 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

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? No

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

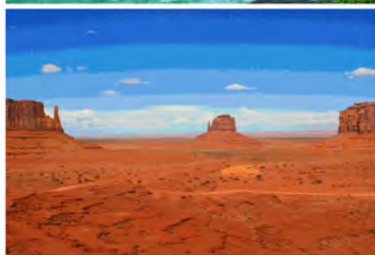
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Lindsey Nevels



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

LH Operating

Project Name: Skelly Filter Tank

Work Order: E206236

Job Number: 22055-0001

Received: 6/29/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
7/7/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)



Date Reported: 7/7/22

Lindsey Nevels  
4809 Cole Ave  
Dallas, TX 75205



Project Name: Skelly Filter Tank  
Workorder: E206236  
Date Received: 6/29/2022 3:00:00PM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/29/2022 3:00:00PM, under the Project Name: Skelly Filter Tank.

The analytical test results summarized in this report with the Project Name: Skelly Filter Tank 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
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**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

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**Lynn Jarboe**  
Technical Representative/Client Services  
Office: 505-421-LABS(5227)  
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[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**West Texas Midland/Odessa Area**  
**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)



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## Sample Summary

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 07/07/22 13:49
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW5	E206236-01A	Soil	06/24/22	06/29/22	Glass Jar, 4 oz.
SW6	E206236-02A	Soil	06/24/22	06/29/22	Glass Jar, 4 oz.
SW7	E206236-03A	Soil	06/24/22	06/29/22	Glass Jar, 4 oz.
SW8	E206236-04A	Soil	06/24/22	06/29/22	Glass Jar, 4 oz.
SW9	E206236-05A	Soil	06/24/22	06/29/22	Glass Jar, 4 oz.
SW10	E206236-06A	Soil	06/24/22	06/29/22	Glass Jar, 4 oz.
SW11	E206236-07A	Soil	06/24/22	06/29/22	Glass Jar, 4 oz.
SW12	E206236-08A	Soil	06/24/22	06/29/22	Glass Jar, 4 oz.
SW13	E206236-09A	Soil	06/24/22	06/29/22	Glass Jar, 4 oz.
SW14	E206236-10A	Soil	06/24/22	06/29/22	Glass Jar, 4 oz.



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 1:49:51PM

## SW5

## E206236-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Benzene	ND	0.0250	1	07/01/22	07/01/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/01/22	
Toluene	ND	0.0250	1	07/01/22	07/01/22	
o-Xylene	ND	0.0250	1	07/01/22	07/01/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/01/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/01/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.7 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/01/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.6 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227137	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/05/22	
<i>Surrogate: n-Nonane</i>						
	165 %	50-200		07/01/22	07/05/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2227132	
Chloride	40.2	20.0	1	07/01/22	07/02/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 1:49:51PM

## SW6

## E206236-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Benzene	ND	0.0250	1	07/01/22	07/01/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/01/22	
Toluene	ND	0.0250	1	07/01/22	07/01/22	
o-Xylene	ND	0.0250	1	07/01/22	07/01/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/01/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/01/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.6 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/01/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.6 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227137	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/05/22	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		07/01/22	07/05/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2227132	
Chloride	ND	20.0	1	07/01/22	07/02/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 1:49:51PM

SW7

E206236-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Benzene	ND	0.0250	1	07/01/22	07/01/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/01/22	
Toluene	ND	0.0250	1	07/01/22	07/01/22	
o-Xylene	ND	0.0250	1	07/01/22	07/01/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/01/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/01/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.0 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/01/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.8 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227137	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/05/22	
<i>Surrogate: n-Nonane</i>						
	158 %	50-200		07/01/22	07/05/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2227132	
Chloride	ND	20.0	1	07/01/22	07/02/22	





## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 1:49:51PM

## SW8

## E206236-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Benzene	ND	0.0250	1	07/01/22	07/01/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/01/22	
Toluene	ND	0.0250	1	07/01/22	07/01/22	
o-Xylene	ND	0.0250	1	07/01/22	07/01/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/01/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/01/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.7 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/01/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.7 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227137	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/05/22	
<i>Surrogate: n-Nonane</i>						
	122 %	50-200		07/01/22	07/05/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2227132	
Chloride	ND	20.0	1	07/01/22	07/02/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 1:49:51PM

## SW9

## E206236-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Benzene	ND	0.0250	1	07/01/22	07/01/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/01/22	
Toluene	ND	0.0250	1	07/01/22	07/01/22	
o-Xylene	ND	0.0250	1	07/01/22	07/01/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/01/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/01/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.2 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/01/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.8 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227137	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/05/22	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		07/01/22	07/05/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2227132	
Chloride	ND	20.0	1	07/01/22	07/02/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 1:49:51PM

## SW10

## E206236-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Benzene	ND	0.0250	1	07/01/22	07/01/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/01/22	
Toluene	ND	0.0250	1	07/01/22	07/01/22	
o-Xylene	ND	0.0250	1	07/01/22	07/01/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/01/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/01/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.4 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/01/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.6 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227137	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/05/22	
<i>Surrogate: n-Nonane</i>						
	110 %	50-200		07/01/22	07/05/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2227132	
Chloride	ND	20.0	1	07/01/22	07/02/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 1:49:51PM

## SW11

## E206236-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227135
Benzene	ND	0.0250	1	07/01/22	07/01/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/01/22	
Toluene	ND	0.0250	1	07/01/22	07/01/22	
o-Xylene	ND	0.0250	1	07/01/22	07/01/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/01/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/01/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.7 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227135
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/01/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.4 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227137
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/05/22	
<i>Surrogate: n-Nonane</i>						
	108 %	50-200		07/01/22	07/05/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2227132
Chloride	ND	20.0	1	07/01/22	07/02/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 1:49:51PM

## SW12

## E206236-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227135
Benzene	ND	0.0250	1	07/01/22	07/01/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/01/22	
Toluene	ND	0.0250	1	07/01/22	07/01/22	
o-Xylene	ND	0.0250	1	07/01/22	07/01/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/01/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/01/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.3 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227135
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/01/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.0 %	70-130		07/01/22	07/01/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227137
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/05/22	
<i>Surrogate: n-Nonane</i>						
	123 %	50-200		07/01/22	07/05/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2227132
Chloride	206	20.0	1	07/01/22	07/02/22	





## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 1:49:51PM

## SW13

## E206236-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227135
Benzene	ND	0.0250	1	07/01/22	07/02/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/02/22	
Toluene	ND	0.0250	1	07/01/22	07/02/22	
o-Xylene	ND	0.0250	1	07/01/22	07/02/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/02/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/02/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.1 %	70-130		07/01/22	07/02/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227135
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/02/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.9 %	70-130		07/01/22	07/02/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227137
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/05/22	
<i>Surrogate: n-Nonane</i>						
	102 %	50-200		07/01/22	07/05/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2227132
Chloride	ND	20.0	1	07/01/22	07/02/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 1:49:51PM

## SW14

## E206236-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227135
Benzene	ND	0.0250	1	07/01/22	07/02/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/02/22	
Toluene	ND	0.0250	1	07/01/22	07/02/22	
o-Xylene	ND	0.0250	1	07/01/22	07/02/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/02/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/02/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.3 %	70-130		07/01/22	07/02/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227135
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/02/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.2 %	70-130		07/01/22	07/02/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227137
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/05/22	
<i>Surrogate: n-Nonane</i>						
	105 %	50-200		07/01/22	07/05/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2227132
Chloride	33.1	20.0	1	07/01/22	07/02/22	



## QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported:  7/7/2022 1:49:51PM
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## Volatile Organics by EPA 8021B

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
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## Blank (2227135-BLK1)

Prepared: 07/01/22 Analyzed: 07/02/22

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	7.48		8.00		93.4	70-130			

## LCS (2227135-BS1)

Prepared: 07/01/22 Analyzed: 07/02/22

Benzene	5.29	0.0250	5.00		106	70-130			
Ethylbenzene	4.68	0.0250	5.00		93.5	70-130			
Toluene	4.99	0.0250	5.00		99.9	70-130			
o-Xylene	4.85	0.0250	5.00		97.1	70-130			
p,m-Xylene	9.61	0.0500	10.0		96.1	70-130			
Total Xylenes	14.5	0.0250	15.0		96.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.62		8.00		95.3	70-130			

## LCS Dup (2227135-BSD1)

Prepared: 07/01/22 Analyzed: 07/02/22

Benzene	5.32	0.0250	5.00		106	70-130	0.595	20	
Ethylbenzene	4.72	0.0250	5.00		94.3	70-130	0.866	20	
Toluene	5.03	0.0250	5.00		101	70-130	0.761	20	
o-Xylene	4.90	0.0250	5.00		97.9	70-130	0.880	20	
p,m-Xylene	9.70	0.0500	10.0		97.0	70-130	0.908	20	
Total Xylenes	14.6	0.0250	15.0		97.3	70-130	0.899	20	
Surrogate: 4-Bromochlorobenzene-PID	7.64		8.00		95.5	70-130			



## QC Summary Data

LH Operating	Project Name:	Skelly Filter Tank	<b>Reported:</b>
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/7/2022 1:49:51PM

## Nonhalogenated Organics by EPA 8015D - GRO

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
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## Blank (2227135-BLK1)

Prepared: 07/01/22 Analyzed: 07/02/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.28		8.00		91.0	70-130			

## LCS (2227135-BS2)

Prepared: 07/01/22 Analyzed: 07/02/22

Gasoline Range Organics (C6-C10)	47.5	20.0	50.0		94.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.5	70-130			

## LCS Dup (2227135-BSD2)

Prepared: 07/01/22 Analyzed: 07/02/22

Gasoline Range Organics (C6-C10)	46.9	20.0	50.0		93.9	70-130	1.10	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.4	70-130			



QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported:  7/7/2022 1:49:51PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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<b>Blank (2227137-BLK1)</b>					Prepared: 07/01/22 Analyzed: 07/05/22				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	42.3		50.0		84.6	50-200			

<b>LCS (2227137-BS1)</b>					Prepared: 07/01/22 Analyzed: 07/05/22				
Diesel Range Organics (C10-C28)	434	25.0	500		86.7	38-132			
Surrogate: n-Nonane	49.4		50.0		98.8	50-200			

<b>Matrix Spike (2227137-MS1)</b>					<b>Source: E206237-02</b>		Prepared: 07/01/22 Analyzed: 07/05/22		
Diesel Range Organics (C10-C28)	807	25.0	500	278	106	38-132			
Surrogate: n-Nonane	58.7		50.0		117	50-200			

<b>Matrix Spike Dup (2227137-MSD1)</b>					<b>Source: E206237-02</b>		Prepared: 07/01/22 Analyzed: 07/05/22		
Diesel Range Organics (C10-C28)	847	25.0	500	278	114	38-132	4.79	20	
Surrogate: n-Nonane	62.3		50.0		125	50-200			





QC Summary Data

LH Operating	Project Name:	Skelly Filter Tank	Reported:
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/7/2022 1:49:51PM

Anions by EPA 300.0/9056A

Analyst: KL

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

Blank (2227132-BLK1)					Prepared: 07/01/22 Analyzed: 07/02/22				
Chloride	ND	20.0							
LCS (2227132-BS1)					Prepared: 07/01/22 Analyzed: 07/02/22				
Chloride	258	20.0	250		103	90-110			
LCS Dup (2227132-BSD1)					Prepared: 07/01/22 Analyzed: 07/02/22				
Chloride	260	20.0	250		104	90-110	0.683	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

LH Operating	Project Name:	Skelly Filter Tank	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	07/07/22 13:49

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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



## Project Information

## Chain of Custody

Page 1 of 1

Client: LH Operating				Bill To		Lab Use Only		TAT		EPA Program				
Project: Skelly Filter Tank				Attention: T Squared Energy		Lab WO#		1D	2D	3D	Standard	CWA	SDWA	
Project Manager: Lindsey Nevels				Address:		Job Number				X				
Address:				City, State, Zip:		Analysis and Method						RCRA		
City, State, Zip:				Phone:								State		
Phone: 432 241-2480				Email: Janine@tsquaredenergy.com								NM CO UT AZ TX		
Email: Lindsey@tsquaredenergy.com				Trey@tsquaredenergy.com								X		
Report due by:												Remarks		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DIC/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 800.0	NH <sub>3</sub> 3000	TX 3000
	6/22/22			SW 5		1							X	
	6/22/22			SW 6		2							X	
	6/22/22			SW 7		3							X	
	6/22/22			SW 8		4							X	
	6/22/22			SW 9		5							X	
	6/22/22			SW 10		6							X	
	6/22/22			SW 11		7							X	
	6/22/22			SW 12		8							X	
	6/22/22			SW 13		9							X	
	6/22/22			SW 14		10							X	

## Additional Instructions:

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

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5°C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
				6/29/22	15:00
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only

Received on ice: ☒ Y ☐ N

T1 T2 T3

AVG Temp °C 4

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 30 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.





Project Information

Chain of Custody

Page 1 of 1

Client: <u>LF Operating</u> Project: <u>Skelly Filter Tank</u> Project Manager: <u>Lindsey Nevels</u> Address: _____ City, State, Zip: _____ Phone: <u>432-241-2480</u> Email: <u>lindsey@tsquaredenergy.com</u> Report due by: _____					Bill To Attention: <u>T-squared Energy</u> Address: _____ City, State, Zip: _____ Phone: _____ Email: _____					Lab Use Only Lab WO# <u>E200231020550001</u> Job Number _____ Analysis and Method _____					TAT 1D <input type="checkbox"/> 2D <input type="checkbox"/> 3D <input type="checkbox"/> Standard <input type="checkbox"/>			EPA Program CWA <input type="checkbox"/> SDWA <input type="checkbox"/> RCRA <input type="checkbox"/>	
										State NM <input type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> AZ <input type="checkbox"/> TX <input type="checkbox"/>									
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BARC							Remarks
	6/24/22	S	1	SW5	1														
				SW6	2														
				SW7	3														
				SW8	4														
				SW9	5														
				SW10	6														
				SW11	7														
				SW12	8														
				SW13	9														
				SW14	10														

Additional Instructions:  
 CCR rewritten for visibility purposes on the report. 6/29/22

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

Sampled by: \_\_\_\_\_

Relinquished by: (Signature) <u>Lindsey Nevels</u>	Date	Time	Received by: (Signature) <u>[Signature]</u>	Date	Time	Lab Use Only Received on Ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
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 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.


**envirotech**



## Envirotech Analytical Laboratory

Printed: 7/5/2022 2:22:26PM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	LH Operating	Date Received:	06/29/22 15:00	Work Order ID:	E206236
Phone:	-	Date Logged In:	06/29/22 16:12	Logged In By:	Alexa Michaels
Email:	lindsey@tsquaredenergy.com	Due Date:	07/06/22 17:00 (4 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? No
5. Were all samples received within holding time? Yes

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

Carrier: TransporterComments/Resolution

Original coc was not received, a picture of the coc was provided to the SCO and a rewritten copy was made for legibility purposes for the report. Time Sampled not provided

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

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? No

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:  
Lindsey Nevels



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

LH Operating

Project Name: Skelly Filter Tank

Work Order: E206237

Job Number: 22055-0001

Received: 6/28/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
7/7/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 7/7/22

Lindsey Nevels  
4809 Cole Ave  
Dallas, TX 75205



Project Name: Skelly Filter Tank  
Workorder: E206237  
Date Received: 6/28/2022 3:00:00PM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/28/2022 3:00:00PM, under the Project Name: Skelly Filter Tank.

The analytical test results summarized in this report with the Project Name: Skelly Filter Tank 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
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**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**  
**Lynn Jarboe**  
Technical Representative/Client Services  
Office: 505-421-LABS(5227)  
Cell: 505-320-4759  
[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**West Texas Midland/Odessa Area**  
**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 07/07/22 13:46
---	---	-----------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
TBSW1	E206237-01A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
TBSW2	E206237-02A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
TBSW3	E206237-03A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
TBSW4	E206237-04A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 1:46:01PM

## TBSW1

## E206237-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Benzene	ND	0.0250	1	07/01/22	07/02/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/02/22	
Toluene	ND	0.0250	1	07/01/22	07/02/22	
o-Xylene	ND	0.0250	1	07/01/22	07/02/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/02/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/02/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.0 %	70-130		07/01/22	07/02/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/02/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.4 %	70-130		07/01/22	07/02/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227137	
Diesel Range Organics (C10-C28)	135	25.0	1	07/01/22	07/07/22	
Oil Range Organics (C28-C36)	90.7	50.0	1	07/01/22	07/07/22	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		07/01/22	07/07/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2227132	
Chloride	405	20.0	1	07/01/22	07/02/22	





## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 1:46:01PM

## TBSW2

E206237-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227135
Benzene	ND	0.0250	1	07/01/22	07/02/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/02/22	
Toluene	ND	0.0250	1	07/01/22	07/02/22	
o-Xylene	ND	0.0250	1	07/01/22	07/02/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/02/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/02/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.6 %	70-130		07/01/22	07/02/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227135
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/02/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.3 %	70-130		07/01/22	07/02/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227137
Diesel Range Organics (C10-C28)	278	25.0	1	07/01/22	07/05/22	
Oil Range Organics (C28-C36)	171	50.0	1	07/01/22	07/05/22	
<i>Surrogate: n-Nonane</i>						
	130 %	50-200		07/01/22	07/05/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2227132
Chloride	684	20.0	1	07/01/22	07/02/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 1:46:01PM

## TBSW3

E206237-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Benzene	ND	0.0250	1	07/01/22	07/02/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/02/22	
Toluene	ND	0.0250	1	07/01/22	07/02/22	
o-Xylene	ND	0.0250	1	07/01/22	07/02/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/02/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/02/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.7 %	70-130		07/01/22	07/02/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227135	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/02/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.7 %	70-130		07/01/22	07/02/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227137	
Diesel Range Organics (C10-C28)	172	25.0	1	07/01/22	07/05/22	
Oil Range Organics (C28-C36)	113	50.0	1	07/01/22	07/05/22	
<i>Surrogate: n-Nonane</i>						
	139 %	50-200		07/01/22	07/05/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2227132	
Chloride	363	20.0	1	07/01/22	07/02/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 1:46:01PM

## TBSW4

E206237-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227135
Benzene	ND	0.0250	1	07/01/22	07/02/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/02/22	
Toluene	ND	0.0250	1	07/01/22	07/02/22	
o-Xylene	ND	0.0250	1	07/01/22	07/02/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/02/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/02/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.2 %	70-130		07/01/22	07/02/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227135
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/02/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.1 %	70-130		07/01/22	07/02/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227137
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/05/22	
<i>Surrogate: n-Nonane</i>						
	109 %	50-200		07/01/22	07/05/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2227132
Chloride	ND	20.0	1	07/01/22	07/02/22	



## QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported:  7/7/2022 1:46:01PM
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## Volatile Organics by EPA 8021B

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
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## Blank (2227135-BLK1)

Prepared: 07/01/22 Analyzed: 07/02/22

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	7.48		8.00		93.4	70-130			

## LCS (2227135-BS1)

Prepared: 07/01/22 Analyzed: 07/02/22

Benzene	5.29	0.0250	5.00		106	70-130			
Ethylbenzene	4.68	0.0250	5.00		93.5	70-130			
Toluene	4.99	0.0250	5.00		99.9	70-130			
o-Xylene	4.85	0.0250	5.00		97.1	70-130			
p,m-Xylene	9.61	0.0500	10.0		96.1	70-130			
Total Xylenes	14.5	0.0250	15.0		96.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.62		8.00		95.3	70-130			

## LCS Dup (2227135-BSD1)

Prepared: 07/01/22 Analyzed: 07/02/22

Benzene	5.32	0.0250	5.00		106	70-130	0.595	20	
Ethylbenzene	4.72	0.0250	5.00		94.3	70-130	0.866	20	
Toluene	5.03	0.0250	5.00		101	70-130	0.761	20	
o-Xylene	4.90	0.0250	5.00		97.9	70-130	0.880	20	
p,m-Xylene	9.70	0.0500	10.0		97.0	70-130	0.908	20	
Total Xylenes	14.6	0.0250	15.0		97.3	70-130	0.899	20	
Surrogate: 4-Bromochlorobenzene-PID	7.64		8.00		95.5	70-130			



## QC Summary Data

LH Operating	Project Name:	Skelly Filter Tank	<b>Reported:</b>
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/7/2022 1:46:01PM

## Nonhalogenated Organics by EPA 8015D - GRO

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
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## Blank (2227135-BLK1)

Prepared: 07/01/22 Analyzed: 07/02/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.28		8.00		91.0	70-130			

## LCS (2227135-BS2)

Prepared: 07/01/22 Analyzed: 07/02/22

Gasoline Range Organics (C6-C10)	47.5	20.0	50.0		94.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.5	70-130			

## LCS Dup (2227135-BSD2)

Prepared: 07/01/22 Analyzed: 07/02/22

Gasoline Range Organics (C6-C10)	46.9	20.0	50.0		93.9	70-130	1.10	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.4	70-130			



QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported:  7/7/2022 1:46:01PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2227137-BLK1) Prepared: 07/01/22 Analyzed: 07/05/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	42.3		50.0		84.6	50-200			

LCS (2227137-BS1) Prepared: 07/01/22 Analyzed: 07/05/22

Diesel Range Organics (C10-C28)	434	25.0	500		86.7	38-132			
Surrogate: n-Nonane	49.4		50.0		98.8	50-200			

Matrix Spike (2227137-MS1) Source: E206237-02 Prepared: 07/01/22 Analyzed: 07/05/22

Diesel Range Organics (C10-C28)	807	25.0	500	278	106	38-132			
Surrogate: n-Nonane	58.7		50.0		117	50-200			

Matrix Spike Dup (2227137-MSD1) Source: E206237-02 Prepared: 07/01/22 Analyzed: 07/05/22

Diesel Range Organics (C10-C28)	847	25.0	500	278	114	38-132	4.79	20	
Surrogate: n-Nonane	62.3		50.0		125	50-200			





QC Summary Data

LH Operating	Project Name:	Skelly Filter Tank	Reported:
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/7/2022 1:46:01PM

Anions by EPA 300.0/9056A

Analyst: KL

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

Blank (2227132-BLK1)					Prepared: 07/01/22 Analyzed: 07/02/22				
Chloride	ND	20.0							
LCS (2227132-BS1)					Prepared: 07/01/22 Analyzed: 07/02/22				
Chloride	258	20.0	250		103	90-110			
LCS Dup (2227132-BSD1)					Prepared: 07/01/22 Analyzed: 07/02/22				
Chloride	260	20.0	250		104	90-110	0.683	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

LH Operating	Project Name:	Skelly Filter Tank	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	07/07/22 13:46

- ND      Analyte NOT DETECTED at or above the reporting limit
- NR      Not Reported
- RPD      Relative Percent Difference
- DNI      Did Not Ignite

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

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



[illegible]





envirotech



## Envirotech Analytical Laboratory

Printed: 6/30/2022 10:04:35AM

## 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:	LH Operating	Date Received:	06/28/22 15:00	Work Order ID:	E206237
Phone:	-	Date Logged In:	06/29/22 18:15	Logged In By:	Alexa Michaels
Email:	lindsey@tsquaredenergy.com	Due Date:	07/05/22 17:00 (4 day TAT)		

**Chain of Custody (COC)**

1. Does the sample ID match the COC? No
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? No
5. Were all samples received within holding time? Yes

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

Carrier: Transporter**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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

**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? No

**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.

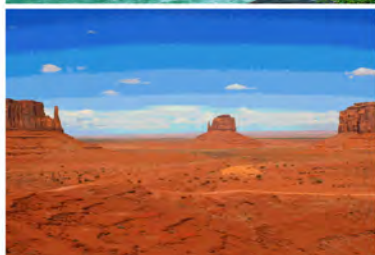
Date



envirotech Inc.



Report to:  
Lindsey Nevels



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

LH Operating

Project Name: Skelly Filter Tank

Work Order: E206240

Job Number: 22055-0001

Received: 6/28/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
7/7/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 7/7/22

Lindsey Nevels  
4809 Cole Ave  
Dallas, TX 75205



Project Name: Skelly Filter Tank  
Workorder: E206240  
Date Received: 6/28/2022 3:00:00PM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/28/2022 3:00:00PM, under the Project Name: Skelly Filter Tank.

The analytical test results summarized in this report with the Project Name: Skelly Filter Tank 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  
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Cell: 775-287-1762  
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Technical Representative  
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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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## Sample Summary

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 07/07/22 15:33
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
TB FL 1	E206240-01A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 2	E206240-02A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 3	E206240-03A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 4	E206240-04A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 5	E206240-05A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 6	E206240-06A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 7	E206240-07A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 8	E206240-08A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 9	E206240-09A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 10	E206240-10A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 11	E206240-11A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 12	E206240-12A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 13	E206240-13A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 14	E206240-14A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 15	E206240-15A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 16	E206240-16A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 17	E206240-17A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 18	E206240-18A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 19	E206240-19A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 20	E206240-20A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 21	E206240-21A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 22	E206240-22A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 23	E206240-23A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 24	E206240-24A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 25	E206240-25A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 26	E206240-26A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.
FL 27	E206240-27A	Soil	06/24/22	06/28/22	Glass Jar, 4 oz.





## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## TB FL 1

## E206240-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.4 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227136
Diesel Range Organics (C10-C28)	253	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	105	50.0	1	07/01/22	07/03/22	
Surrogate: n-Nonane		131 %	50-200	07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228007
Chloride	589	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 2

## E206240-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.4 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227136	
Diesel Range Organics (C10-C28)	173	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	107	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
		129 %	50-200	07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228007	
Chloride	590	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 3

## E206240-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.0 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227136	
Diesel Range Organics (C10-C28)	339	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	201	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
		177 %	50-200	07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228007	
Chloride	763	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 4

## E206240-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		87.7 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227136	
Diesel Range Organics (C10-C28)	292	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	179	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
		152 %	50-200	07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228007	
Chloride	589	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 5

## E206240-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.2 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227136
Diesel Range Organics (C10-C28)	358	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	101	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
		130 %	50-200	07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228007
Chloride	20.6	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 6

## E206240-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.9 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227136	
Diesel Range Organics (C10-C28)	222	25.0	1	07/01/22	07/06/22	
Oil Range Organics (C28-C36)	136	50.0	1	07/01/22	07/06/22	
<i>Surrogate: n-Nonane</i>						
		105 %	50-200	07/01/22	07/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228007	
Chloride	1300	20.0	1	07/05/22	07/06/22	





## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 7

## E206240-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.3 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.2 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227136	
Diesel Range Organics (C10-C28)	253	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	166	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
	133 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228007	
Chloride	741	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 8

## E206240-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.3 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.5 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227136
Diesel Range Organics (C10-C28)	260	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	67.3	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
	131 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228007
Chloride	ND	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 9

## E206240-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.2 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.1 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227136	
Diesel Range Organics (C10-C28)	286	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	133	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
	128 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228007	
Chloride	ND	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 10

## E206240-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.1 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227136	
Diesel Range Organics (C10-C28)	336	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	81.1	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
		136 %	50-200	07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228007	
Chloride	ND	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 11

## E206240-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.1 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.8 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227136	
Diesel Range Organics (C10-C28)	248	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	66.7	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
	150 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228007	
Chloride	ND	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 12

## E206240-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.6 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.4 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227136	
Diesel Range Organics (C10-C28)	236	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	69.6	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
	149 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228007	
Chloride	ND	20.0	1	07/05/22	07/06/22	





## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 13

## E206240-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.8 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227136
Diesel Range Organics (C10-C28)	452	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	122	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
		136 %	50-200	07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228007
Chloride	28.5	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 14

## E206240-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	85.9 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.4 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227136
Diesel Range Organics (C10-C28)	296	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	67.2	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
	83.9 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228007
Chloride	22.7	20.0	1	07/05/22	07/07/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 15

## E206240-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	84.7 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.7 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227136
Diesel Range Organics (C10-C28)	145	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
	137 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228007
Chloride	ND	20.0	1	07/05/22	07/07/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 16

## E206240-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.7 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	80.5 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227136	
Diesel Range Organics (C10-C28)	281	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	78.3	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
	144 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228007	
Chloride	22.7	20.0	1	07/05/22	07/07/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 17

## E206240-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	88.3 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	80.3 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227136	
Diesel Range Organics (C10-C28)	249	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	63.9	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
	137 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228007	
Chloride	24.3	20.0	1	07/05/22	07/07/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 18

## E206240-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	88.2 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	80.4 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227136
Diesel Range Organics (C10-C28)	269	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	70.5	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
	131 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228007
Chloride	21.8	20.0	1	07/05/22	07/07/22	





## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 19

## E206240-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		88.1 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227138
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		81.0 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227136
Diesel Range Organics (C10-C28)	331	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	82.1	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
		134 %	50-200	07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228007
Chloride	ND	20.0	1	07/05/22	07/07/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 20

## E206240-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.9 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227138	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	81.3 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227136	
Diesel Range Organics (C10-C28)	233	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	56.3	50.0	1	07/01/22	07/03/22	
<i>Surrogate: n-Nonane</i>						
	132 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228007	
Chloride	ND	20.0	1	07/05/22	07/07/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 21

## E206240-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227139
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
Surrogate: Bromofluorobenzene	98.7 %	70-130		07/01/22	07/06/22	
Surrogate: 1,2-Dichloroethane-d4	108 %	70-130		07/01/22	07/06/22	
Surrogate: Toluene-d8	93.3 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227139
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
Surrogate: Bromofluorobenzene	98.7 %	70-130		07/01/22	07/06/22	
Surrogate: 1,2-Dichloroethane-d4	108 %	70-130		07/01/22	07/06/22	
Surrogate: Toluene-d8	93.3 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227119
Diesel Range Organics (C10-C28)	302	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	64.7	50.0	1	07/01/22	07/03/22	
Surrogate: n-Nonane	155 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228008
Chloride	ND	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 22

## E206240-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227139	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
Surrogate: Bromofluorobenzene	99.2 %	70-130		07/01/22	07/06/22	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		07/01/22	07/06/22	
Surrogate: Toluene-d8	92.4 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227139	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
Surrogate: Bromofluorobenzene	99.2 %	70-130		07/01/22	07/06/22	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		07/01/22	07/06/22	
Surrogate: Toluene-d8	92.4 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227119	
Diesel Range Organics (C10-C28)	436	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	125	50.0	1	07/01/22	07/03/22	
Surrogate: n-Nonane	166 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228008	
Chloride	25.1	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 23

## E206240-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227139
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
Surrogate: Bromofluorobenzene		102 %	70-130	07/01/22	07/06/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	07/01/22	07/06/22	
Surrogate: Toluene-d8		93.4 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227139
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
Surrogate: Bromofluorobenzene		102 %	70-130	07/01/22	07/06/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	07/01/22	07/06/22	
Surrogate: Toluene-d8		93.4 %	70-130	07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227119
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/03/22	
Surrogate: n-Nonane		94.3 %	50-200	07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228008
Chloride	ND	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 24

## E206240-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227139	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
Surrogate: Bromofluorobenzene	96.3 %	70-130		07/01/22	07/06/22	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		07/01/22	07/06/22	
Surrogate: Toluene-d8	93.1 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227139	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
Surrogate: Bromofluorobenzene	96.3 %	70-130		07/01/22	07/06/22	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		07/01/22	07/06/22	
Surrogate: Toluene-d8	93.1 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227119	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/03/22	
Surrogate: n-Nonane	134 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228008	
Chloride	ND	20.0	1	07/05/22	07/06/22	





## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 25

## E206240-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227139
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
Surrogate: Bromofluorobenzene	96.2 %	70-130		07/01/22	07/06/22	
Surrogate: 1,2-Dichloroethane-d4	107 %	70-130		07/01/22	07/06/22	
Surrogate: Toluene-d8	93.5 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2227139
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
Surrogate: Bromofluorobenzene	96.2 %	70-130		07/01/22	07/06/22	
Surrogate: 1,2-Dichloroethane-d4	107 %	70-130		07/01/22	07/06/22	
Surrogate: Toluene-d8	93.5 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2227119
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/03/22	
Surrogate: n-Nonane	159 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2228008
Chloride	ND	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 26

## E206240-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227139	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
Surrogate: Bromofluorobenzene	95.8 %	70-130		07/01/22	07/06/22	
Surrogate: 1,2-Dichloroethane-d4	99.1 %	70-130		07/01/22	07/06/22	
Surrogate: Toluene-d8	95.0 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227139	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
Surrogate: Bromofluorobenzene	95.8 %	70-130		07/01/22	07/06/22	
Surrogate: 1,2-Dichloroethane-d4	99.1 %	70-130		07/01/22	07/06/22	
Surrogate: Toluene-d8	95.0 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227119	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/03/22	
Surrogate: n-Nonane	127 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228008	
Chloride	ND	20.0	1	07/05/22	07/06/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/7/2022 3:33:51PM

## FL 27

## E206240-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227139	
Benzene	ND	0.0250	1	07/01/22	07/06/22	
Ethylbenzene	ND	0.0250	1	07/01/22	07/06/22	
Toluene	ND	0.0250	1	07/01/22	07/06/22	
o-Xylene	ND	0.0250	1	07/01/22	07/06/22	
p,m-Xylene	ND	0.0500	1	07/01/22	07/06/22	
Total Xylenes	ND	0.0250	1	07/01/22	07/06/22	
Surrogate: Bromofluorobenzene	95.7 %	70-130		07/01/22	07/06/22	
Surrogate: 1,2-Dichloroethane-d4	99.1 %	70-130		07/01/22	07/06/22	
Surrogate: Toluene-d8	94.8 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2227139	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/22	07/06/22	
Surrogate: Bromofluorobenzene	95.7 %	70-130		07/01/22	07/06/22	
Surrogate: 1,2-Dichloroethane-d4	99.1 %	70-130		07/01/22	07/06/22	
Surrogate: Toluene-d8	94.8 %	70-130		07/01/22	07/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2227119	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/22	07/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/22	07/03/22	
Surrogate: n-Nonane	124 %	50-200		07/01/22	07/03/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2228008	
Chloride	ND	20.0	1	07/05/22	07/06/22	



## QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported:  7/7/2022 3:33:51PM
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## Volatile Organic Compounds by EPA 8260B

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
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## Blank (2227139-BLK1)

Prepared: 07/01/22 Analyzed: 07/06/22

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: Bromofluorobenzene	0.478		0.500		95.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.509		0.500		102	70-130			
Surrogate: Toluene-d8	0.480		0.500		96.0	70-130			

## LCS (2227139-BS1)

Prepared: 07/01/22 Analyzed: 07/06/22

Benzene	2.36	0.0250	2.50		94.3	70-130			
Ethylbenzene	2.38	0.0250	2.50		95.2	70-130			
Toluene	2.35	0.0250	2.50		93.8	70-130			
o-Xylene	2.47	0.0250	2.50		98.9	70-130			
p,m-Xylene	4.83	0.0500	5.00		96.5	70-130			
Total Xylenes	7.30	0.0250	7.50		97.3	70-130			
Surrogate: Bromofluorobenzene	0.513		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.6	70-130			
Surrogate: Toluene-d8	0.494		0.500		98.7	70-130			

## LCS Dup (2227139-BSD1)

Prepared: 07/01/22 Analyzed: 07/06/22

Benzene	2.23	0.0250	2.50		89.0	70-130	5.83	23	
Ethylbenzene	2.30	0.0250	2.50		92.0	70-130	3.42	27	
Toluene	2.26	0.0250	2.50		90.3	70-130	3.82	24	
o-Xylene	2.40	0.0250	2.50		96.0	70-130	3.00	27	
p,m-Xylene	4.66	0.0500	5.00		93.1	70-130	3.64	27	
Total Xylenes	7.05	0.0250	7.50		94.1	70-130	3.42	27	
Surrogate: Bromofluorobenzene	0.520		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.5	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			



## QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported:  7/7/2022 3:33:51PM
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## Volatile Organics by EPA 8021B

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
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## Blank (2227138-BLK1)

Prepared: 07/01/22 Analyzed: 07/06/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.30		8.00		91.3	70-130			

## LCS (2227138-BS1)

Prepared: 07/01/22 Analyzed: 07/06/22

Benzene	5.35	0.0250	5.00		107	70-130			
Ethylbenzene	4.72	0.0250	5.00		94.4	70-130			
Toluene	5.05	0.0250	5.00		101	70-130			
o-Xylene	4.90	0.0250	5.00		98.1	70-130			
p,m-Xylene	9.70	0.0500	10.0		97.0	70-130			
Total Xylenes	14.6	0.0250	15.0		97.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.49		8.00		93.7	70-130			

## LCS Dup (2227138-BSD1)

Prepared: 07/01/22 Analyzed: 07/06/22

Benzene	5.40	0.0250	5.00		108	70-130	1.03	20	
Ethylbenzene	4.78	0.0250	5.00		95.5	70-130	1.23	20	
Toluene	5.11	0.0250	5.00		102	70-130	1.25	20	
o-Xylene	4.97	0.0250	5.00		99.4	70-130	1.33	20	
p,m-Xylene	9.83	0.0500	10.0		98.3	70-130	1.32	20	
Total Xylenes	14.8	0.0250	15.0		98.7	70-130	1.32	20	
Surrogate: 4-Bromochlorobenzene-PID	7.52		8.00		94.0	70-130			



## QC Summary Data

LH Operating	Project Name:	Skelly Filter Tank	<b>Reported:</b>
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/7/2022 3:33:51PM

## Nonhalogenated Organics by EPA 8015D - GRO

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
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## Blank (2227138-BLK1)

Prepared: 07/01/22 Analyzed: 07/06/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.8	70-130			

## LCS (2227138-BS2)

Prepared: 07/01/22 Analyzed: 07/06/22

Gasoline Range Organics (C6-C10)	49.8	20.0	50.0		99.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.7	70-130			

## LCS Dup (2227138-BSD2)

Prepared: 07/01/22 Analyzed: 07/06/22

Gasoline Range Organics (C6-C10)	49.4	20.0	50.0		98.8	70-130	0.915	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.32		8.00		91.5	70-130			





## QC Summary Data

LH Operating	Project Name:	Skelly Filter Tank	Reported:
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/7/2022 3:33:51PM

## Nonhalogenated Organics by EPA 8015D - GRO

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
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## Blank (2227139-BLK1)

Prepared: 07/01/22 Analyzed: 07/06/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.478		0.500		95.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.509		0.500		102	70-130			
Surrogate: Toluene-d8	0.480		0.500		96.0	70-130			

## LCS (2227139-BS2)

Prepared: 07/01/22 Analyzed: 07/06/22

Gasoline Range Organics (C6-C10)	45.2	20.0	50.0		90.4	70-130			
Surrogate: Bromofluorobenzene	0.507		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		99.8	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.6	70-130			

## LCS Dup (2227139-BSD2)

Prepared: 07/01/22 Analyzed: 07/06/22

Gasoline Range Organics (C6-C10)	44.4	20.0	50.0		88.9	70-130	1.76	20	
Surrogate: Bromofluorobenzene	0.506		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		97.0	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.6	70-130			



## QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported:  7/7/2022 3:33:51PM
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## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2227119-BLK1)

Prepared: 06/30/22 Analyzed: 06/30/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	65.0		50.0		130	50-200			

## LCS (2227119-BS1)

Prepared: 06/30/22 Analyzed: 06/30/22

Diesel Range Organics (C10-C28)	548	25.0	500		110	38-132			
Surrogate: n-Nonane	69.1		50.0		138	50-200			

## Matrix Spike (2227119-MS1)

Source: E206235-01

Prepared: 06/30/22 Analyzed: 06/30/22

Diesel Range Organics (C10-C28)	492	25.0	500	ND	98.5	38-132			
Surrogate: n-Nonane	65.6		50.0		131	50-200			

## Matrix Spike Dup (2227119-MSD1)

Source: E206235-01

Prepared: 06/30/22 Analyzed: 06/30/22

Diesel Range Organics (C10-C28)	555	25.0	500	ND	111	38-132	11.9	20	
Surrogate: n-Nonane	67.2		50.0		134	50-200			



## QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported:  7/7/2022 3:33:51PM
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## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2227136-BLK1)

Prepared: 07/01/22 Analyzed: 07/03/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	60.2		50.0		120	50-200			

## LCS (2227136-BS1)

Prepared: 07/01/22 Analyzed: 07/06/22

Diesel Range Organics (C10-C28)	414	25.0	500		82.8	38-132			
Surrogate: <i>n</i> -Nonane	37.8		50.0		75.5	50-200			

## Matrix Spike (2227136-MS1)

Source: E206240-11

Prepared: 07/01/22 Analyzed: 07/03/22

Diesel Range Organics (C10-C28)	764	25.0	500	248	103	38-132			
Surrogate: <i>n</i> -Nonane	60.4		50.0		121	50-200			

## Matrix Spike Dup (2227136-MSD1)

Source: E206240-11

Prepared: 07/01/22 Analyzed: 07/03/22

Diesel Range Organics (C10-C28)	766	25.0	500	248	104	38-132	0.180	20	
Surrogate: <i>n</i> -Nonane	63.2		50.0		126	50-200			



QC Summary Data

LH Operating	Project Name:	Skelly Filter Tank	Reported:
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/7/2022 3:33:51PM

Anions by EPA 300.0/9056A

Analyst: KL

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

Blank (2228007-BLK1)					Prepared: 07/05/22 Analyzed: 07/06/22				
Chloride	ND	20.0							
LCS (2228007-BS1)					Prepared: 07/05/22 Analyzed: 07/06/22				
Chloride	247	20.0	250		98.8	90-110			
Matrix Spike (2228007-MS1)					Source: E206240-01		Prepared: 07/05/22 Analyzed: 07/06/22		
Chloride	1460	20.0	250	589	348	80-120			M2
Matrix Spike Dup (2228007-MSD1)					Source: E206240-01		Prepared: 07/05/22 Analyzed: 07/06/22		
Chloride	808	20.0	250	589	87.6	80-120	57.4	20	R3



## QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b>  7/7/2022 3:33:51PM
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## Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2228008-BLK1)

Prepared: 07/05/22 Analyzed: 07/06/22

Chloride ND 20.0

## LCS (2228008-BS1)

Prepared: 07/05/22 Analyzed: 07/06/22

Chloride 253 20.0 250 101 90-110

## Matrix Spike (2228008-MS1)

Source: E206240-21

Prepared: 07/05/22 Analyzed: 07/06/22

Chloride 280 20.0 250 ND 112 80-120

## Matrix Spike Dup (2228008-MSD1)

Source: E206240-21

Prepared: 07/05/22 Analyzed: 07/06/22

Chloride 276 20.0 250 ND 110 80-120 1.43 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

LH Operating	Project Name:	Skelly Filter Tank	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	07/07/22 15:33

- M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
- R3 The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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





## Project Information

Chain of Custody

Page 1 of 1

Client: LH Operating  
 Project: Skelly Filter Tank  
 Project Manager: Lindsey Nevels  
 Address:  
 City, State, Zip:  
 Phone: 432 241-2480  
 Email: Lindsey@tsquaredenergy.com  
 Report due by:

Bill To  
 Attention: T Squared Energy  
 Address:  
 City, State, Zip:  
 Phone:  
 Email: Janine@tsquaredenergy.com  
 Trey@tsquaredenergy.com

Lab Use Only  
 Lab WO# 2020624020550001  
 Job Number  
 TAT  
 1D 2D 3D Standard X  
 EPA Program  
 CWA SDWA  
 RCRA  
 State  
 NM CO UT AZ TX  
 X

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRD/DRD by 8015	GRD/GRD by 8015	HTX by 8015	VOC by 8260	MTBE by 8015	0.006 mg/L CHL	SGOC NM	TX	Remarks
	6/28/22			TB FL 1		1							X		
	6/28/22			FL2		2							X		
	6/28/22			FL3		3							X		
	6/28/22			FL4		4							X		
	6/28/22			FL5		5							X		
	6/28/22			FL6		6							X		
	6/28/22			FL7		7							X		
	6/28/22			FL8		8							X		
	6/28/22			FL9		9							X		
	6/28/22			FL10		10							X		

## Additional Instructions:

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

Sampled by:

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1 T2 T3
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	AVG Temp °C 4

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 30 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.


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## Project Information

## Chain of Custody

Page 1 of 1

Client: LH Operating  
 Project: Skelly Filter Tank  
 Project Manager: Lindsey Nevels  
 Address:  
 City, State, Zip:  
 Phone: 432 241-2480  
 Email: [Lindsey@tsquaredenergy.com](mailto:Lindsey@tsquaredenergy.com)  
 Report due by:

Bill To  
 Attention: T Squared Energy  
 Address:  
 City, State, Zip:  
 Phone:  
 Email: [Janine@tsquaredenergy.com](mailto:Janine@tsquaredenergy.com)  
[Trey@tsquaredenergy.com](mailto:Trey@tsquaredenergy.com)

E206240 22055-0001

Lab Use Only				TAT				EPA Program											
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA												
1560					X														
Analysis and Method								RCRA											
								State											
								NM CO UT AZ TX											
								Remarks											
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 4160	Merch 6010	Chunde 300a	BGDC NM	BGDC TX					
	6/24/22			FL 11		11							X						
	6/24/22			FL 12		12							X						
	6/22/22			FL 13		13							X						
	6/22/22			FL 14		14							X						
	6/22/22			FL 15		15							X						
	6/22/22			FL 16		16							X						
	6/22/22			FL 17		17							X						
	6/22/22			FL 18		18							X						
	6/22/22			FL 19		19							X						
	6/22/22			FL 20		20							X						

## Additional Instructions:

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

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

Relinquished by: (Signature)			Date	Time	Received by: (Signature)			Date	Time	Lab Use Only		
										Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N		
										T1 T2 T3		
										AVG Temp °C 4		

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 30 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**



## Project Information

## Chain of Custody

Page 1 of 1

Client: LH Operating		Bill To		Lab Use Only		TAT		EPA Program	
Project: Skelly Filter Tank		Attention: T Squared Energy		Lab WO#		1D 2D		CWA SDWA	
Project Manager: Lindsey Nevels		Address:		Job Number		3D		Standard	
Address:		City, State, Zip:		PE200240		22055-0001		X	
City, State, Zip:		Phone:		Analysis and Method				RCRA	
Phone: 432 241-2480		Email: Janine@tsquaredenergy.com						State	
Email: Lindsey@tsquaredenergy.com		Trey@tsquaredenergy.com						NM CO UT AZ TX	
Report due by:								X	

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/CRO by 8015	SEDO/CRO by 8015	BTEX by 8021	VOC by 8250	Metal 6010	Chloride 300.0	BDOC NM	BDOC TX	Remarks
	6/22/22			FL 21		21							X		
	6/22/22			FL 22		22							X		
	6/22/22			FL 23		23							X		
	6/22/22			FL 24		24							X		
	6/22/22			FL 25		25							X		
	6/22/22			FL 26		26							X		
	6/22/22			FL 27		27							X		

## Additional Instructions:

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

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5°C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	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	T1 T2 T3
						AVG Temp °C 4

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 30 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: <b>LH Operating</b>		Bill To		Lab Use Only				TAT				EPA Program	
Project: <b>Skelly Filter Tank</b>		Attention: <b>T-Squared Energy</b>		Lab WO# <b>E200240</b>		Job Number <b>20040-0001</b>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: <b>Lindsey Newels</b>		Address:		City, State, Zip		Phone:		Analysis and Method				RCRA	
Address:		City, State, Zip		Phone:		Email:							
City, State, Zip		Phone:		Email:		Report due by:							
Email: <b>lindsey@tsquaredenergy.com</b>													
Report due by:													
Time Sampled		Date Sampled		Matrix		No. of Containers		Sample ID		Lab Number		Remarks	
		6/24/22		S		1		TB FL 1		1			
								FL 2		2			
								FL 3		3			
								FL 4		4			
								FL 5		5			
								FL 6		6			
								FL 7		7			
								FL 8		8			
								FL 9		9			
								FL 10		10			
Additional Instructions: <b>COC rewritten for usability purposes on the report. At 10/29/22</b>													
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: _____													
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 30 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.													



Project Information

Chain of Custody

Page 2 of 3

Client: UH Operating Sewer Filter Tank Bill To: T-Squared Energy Lab Use Only: 22055-0001

Project: Sewer Filter Tank Attention: T-Squared Energy Lab WO#: 22055-0001 Job Number: 22055-0001

Project Manager:  Address:  Address: 22055-0001 1D  2D  3D  Standard  EPA Program: CWA SDWA

Address:  City, State, Zip:  Phone:  Email:  Analysis and Method:  RCRA:

Report due by:  State:  NM  CO  UT  AZ  TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRQ by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Remarks
	6/24/22	S	1	FL 11	11							
				FL 12	12							
				FL 13	13							
				FL 14	14							
				FL 15	15							
				FL 16	16							
				FL 17	17							
				FL 18	18							
				FL 19	19							
				FL 20	20							

## Additional Instructions:

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
			<u>Alexander</u>	6/28/22	15:00

Lab Use Only: Received on ice: Y / N

T1  T2  T3

AVG Temp °C 4

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 30 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**



[illegible]



## Envirotech Analytical Laboratory

Printed: 6/30/2022 10:14:45AM

## 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:	LH Operating	Date Received:	06/28/22 15:00	Work Order ID:	E206240
Phone:	-	Date Logged In:	06/30/22 09:51	Logged In By:	Alexa Michaels
Email:	lindsey@tsquaredenergy.com	Due Date:	07/05/22 17:00 (4 day TAT)		

**Chain of Custody (COC)**

1. Does the sample ID match the COC? No
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? No
5. Were all samples received within holding time? Yes

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

Carrier: Transporter**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? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

**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? No

**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**

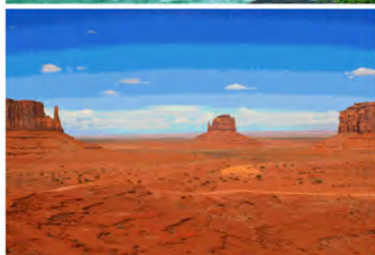
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Lindsey Nevels



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

LH Operating

Project Name: Skelly Filter Tank

Work Order: E207135

Job Number: 22055-0001

Received: 7/20/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
7/26/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 7/26/22

Lindsey Nevels  
4809 Cole Ave  
Dallas, TX 75205



Project Name: Skelly Filter Tank  
Workorder: E207135  
Date Received: 7/20/2022 10:15:00AM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/20/2022 10:15:00AM, under the Project Name: Skelly Filter Tank.

The analytical test results summarized in this report with the Project Name: Skelly Filter Tank 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
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**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

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**Lynn Jarboe**  
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[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**West Texas Midland/Odessa Area**  
**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 07/26/22 17:07
---	---	-----------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
TBHZ - 2 Surf	E207135-01A	Soil	07/13/22	07/20/22	Glass Jar, 4 oz.
TBHZ - 2 1'	E207135-02A	Soil	07/13/22	07/20/22	Glass Jar, 4 oz.
HZ3 - B Surf	E207135-03A	Soil	07/13/22	07/20/22	Glass Jar, 4 oz.
HZ3 - B 1'	E207135-04A	Soil	07/13/22	07/20/22	Glass Jar, 4 oz.



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/26/2022 5:07:47PM

## TBHZ - 2 Surf

## E207135-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2230095	
Benzene	ND	0.0250	1	07/22/22	07/25/22	
Ethylbenzene	ND	0.0250	1	07/22/22	07/25/22	
Toluene	ND	0.0250	1	07/22/22	07/25/22	
o-Xylene	ND	0.0250	1	07/22/22	07/25/22	
p,m-Xylene	ND	0.0500	1	07/22/22	07/25/22	
Total Xylenes	ND	0.0250	1	07/22/22	07/25/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		121 %	70-130	07/22/22	07/25/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2230095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/22/22	07/25/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		105 %	70-130	07/22/22	07/25/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2231027	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/26/22	07/26/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/26/22	07/26/22	
<i>Surrogate: n-Nonane</i>						
		83.0 %	50-200	07/26/22	07/26/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2230092	
Chloride	ND	20.0	1	07/22/22	07/23/22	





## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/26/2022 5:07:47PM

TBHZ - 2 1'

E207135-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2230095
Benzene	ND	0.0250	1	07/22/22	07/25/22	
Ethylbenzene	ND	0.0250	1	07/22/22	07/25/22	
Toluene	ND	0.0250	1	07/22/22	07/25/22	
o-Xylene	ND	0.0250	1	07/22/22	07/25/22	
p,m-Xylene	ND	0.0500	1	07/22/22	07/25/22	
Total Xylenes	ND	0.0250	1	07/22/22	07/25/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		115 %	70-130	07/22/22	07/25/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2230095
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/22/22	07/25/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		108 %	70-130	07/22/22	07/25/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2231027
Diesel Range Organics (C10-C28)	ND	25.0	1	07/26/22	07/26/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/26/22	07/26/22	
<i>Surrogate: n-Nonane</i>						
		83.0 %	50-200	07/26/22	07/26/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2230092
Chloride	ND	20.0	1	07/22/22	07/23/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/26/2022 5:07:47PM

## HZ3 - B Surf

E207135-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2230095
Benzene	ND	0.0250	1	07/22/22	07/25/22	
Ethylbenzene	ND	0.0250	1	07/22/22	07/25/22	
Toluene	ND	0.0250	1	07/22/22	07/25/22	
o-Xylene	ND	0.0250	1	07/22/22	07/25/22	
p,m-Xylene	ND	0.0500	1	07/22/22	07/25/22	
Total Xylenes	ND	0.0250	1	07/22/22	07/25/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		115 %	70-130	07/22/22	07/25/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2230095
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/22/22	07/25/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		108 %	70-130	07/22/22	07/25/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2231027
Diesel Range Organics (C10-C28)	ND	25.0	1	07/26/22	07/26/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/26/22	07/26/22	
<i>Surrogate: n-Nonane</i>						
		84.2 %	50-200	07/26/22	07/26/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2230092
Chloride	ND	20.0	1	07/22/22	07/23/22	



## Sample Data

LH Operating  
4809 Cole Ave  
Dallas TX, 75205

Project Name: Skelly Filter Tank  
Project Number: 22055-0001  
Project Manager: Lindsey Nevels

**Reported:**  
7/26/2022 5:07:47PM

## HZ3 - B 1'

## E207135-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2230095
Benzene	ND	0.0250	1	07/22/22	07/25/22	
Ethylbenzene	ND	0.0250	1	07/22/22	07/25/22	
Toluene	ND	0.0250	1	07/22/22	07/25/22	
o-Xylene	ND	0.0250	1	07/22/22	07/25/22	
p,m-Xylene	ND	0.0500	1	07/22/22	07/25/22	
Total Xylenes	ND	0.0250	1	07/22/22	07/25/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		113 %	70-130	07/22/22	07/25/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2230095
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/22/22	07/25/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	07/22/22	07/25/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2231027
Diesel Range Organics (C10-C28)	ND	25.0	1	07/26/22	07/26/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/26/22	07/26/22	
<i>Surrogate: n-Nonane</i>						
		79.9 %	50-200	07/26/22	07/26/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2230092
Chloride	ND	20.0	1	07/22/22	07/23/22	



## QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 7/26/2022 5:07:47PM
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## Volatile Organics by EPA 8021B

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 (2230095-BLK1)

Prepared: 07/22/22 Analyzed: 07/25/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	9.73		8.00		122	70-130			

## LCS (2230095-BS1)

Prepared: 07/22/22 Analyzed: 07/25/22

Benzene	4.50	0.0250	5.00		90.0	70-130			
Ethylbenzene	4.49	0.0250	5.00		89.7	70-130			
Toluene	4.55	0.0250	5.00		91.0	70-130			
o-Xylene	4.67	0.0250	5.00		93.4	70-130			
p,m-Xylene	9.14	0.0500	10.0		91.4	70-130			
Total Xylenes	13.8	0.0250	15.0		92.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.86		8.00		123	70-130			

## LCS Dup (2230095-BSD1)

Prepared: 07/22/22 Analyzed: 07/25/22

Benzene	4.65	0.0250	5.00		92.9	70-130	3.24	20	
Ethylbenzene	4.65	0.0250	5.00		93.0	70-130	3.52	20	
Toluene	4.71	0.0250	5.00		94.3	70-130	3.52	20	
o-Xylene	4.82	0.0250	5.00		96.5	70-130	3.23	20	
p,m-Xylene	9.46	0.0500	10.0		94.6	70-130	3.42	20	
Total Xylenes	14.3	0.0250	15.0		95.2	70-130	3.36	20	
Surrogate: 4-Bromochlorobenzene-PID	9.85		8.00		123	70-130			



## QC Summary Data

LH Operating	Project Name:	Skelly Filter Tank	<b>Reported:</b>
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/26/2022 5:07:47PM

## Nonhalogenated Organics by EPA 8015D - GRO

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
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## Blank (2230095-BLK1)

Prepared: 07/22/22 Analyzed: 07/25/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.50		8.00		119	70-130			

## LCS (2230095-BS2)

Prepared: 07/22/22 Analyzed: 07/25/22

Gasoline Range Organics (C6-C10)	55.6	20.0	50.0		111	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.01		8.00		113	70-130			

## LCS Dup (2230095-BSD2)

Prepared: 07/22/22 Analyzed: 07/25/22

Gasoline Range Organics (C6-C10)	54.4	20.0	50.0		109	70-130	2.17	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.78		8.00		110	70-130			





## QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	Reported: 7/26/2022 5:07:47PM
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## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2231027-BLK1)

Prepared: 07/26/22 Analyzed: 07/26/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.0		50.0		108	50-200			

## LCS (2231027-BS1)

Prepared: 07/26/22 Analyzed: 07/26/22

Diesel Range Organics (C10-C28)	242	25.0	250		96.7	38-132			
Surrogate: n-Nonane	54.2		50.0		108	50-200			

## Matrix Spike (2231027-MS1)

Source: E207136-05

Prepared: 07/26/22 Analyzed: 07/26/22

Diesel Range Organics (C10-C28)	185	50.0	250	ND	74.1	38-132			
Surrogate: n-Nonane	61.0		50.0		122	50-200			

## Matrix Spike Dup (2231027-MSD1)

Source: E207136-05

Prepared: 07/26/22 Analyzed: 07/26/22

Diesel Range Organics (C10-C28)	284	50.0	250	ND	113	38-132	42.0	20	R3
Surrogate: n-Nonane	60.1		50.0		120	50-200			



## QC Summary Data

LH Operating 4809 Cole Ave Dallas TX, 75205	Project Name: Skelly Filter Tank Project Number: 22055-0001 Project Manager: Lindsey Nevels	<b>Reported:</b> 7/26/2022 5:07:47PM
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## Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2230092-BLK1)

Prepared: 07/22/22 Analyzed: 07/23/22

Chloride ND 20.0

## LCS (2230092-BS1)

Prepared: 07/22/22 Analyzed: 07/23/22

Chloride 243 20.0 250 97.2 90-110

## Matrix Spike (2230092-MS1)

Source: E207135-01

Prepared: 07/22/22 Analyzed: 07/23/22

Chloride 249 20.0 250 ND 99.6 80-120

## Matrix Spike Dup (2230092-MSD1)

Source: E207135-01

Prepared: 07/22/22 Analyzed: 07/23/22

Chloride 247 20.0 250 ND 98.9 80-120 0.669 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

LH Operating	Project Name:	Skelly Filter Tank	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	07/26/22 17:07

- R3        The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.
- ND        Analyte NOT DETECTED at or above the reporting limit
- NR        Not Reported
- RPD       Relative Percent Difference
- DNI       Did Not Ignite

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: <b>LH OPERATING</b>		Bill To		Lab Use Only				TAT				EPA Program	
Project: <b>SKELLY FILTER TANK</b>		Attention: <b>T Squared</b>		Lab WO# <b>P6207135</b>		Job Number <b>22055-0001</b>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: <b>Lindsey Nevels</b>		Address:									X		
Address: <b>T Squared Energy</b>		City, State, Zip:						Analysis and Method				RCRA	
City, State, Zip: <b>Midland Tx 88240</b>		Phone:											
Phone: <b>432 241-2480</b>		Email: <b>Janine@tsquaredenergy.com</b>											
Email: <b>Lindsey@Tsquaredenergy.com</b>													
Report due by:													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BDOC NM	BDOC TX	Remarks
	7-13-22			TBHZ-2	SURF	1							X		
	7-13-22			TBHZ-2	1'	2							X		
	7-13-22			HZ3-B	SURF	3							X		
	7-13-22			HZ3-B	1'	4							X		

## Additional Instructions:

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

Sampled by: *[Signature]*

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

Relinquished by: (Signature) <i>[Signature]</i>	Date <b>7-19-22</b>	Time <b>2:00p</b>	Received by: (Signature) <i>[Signature]</i>	Date <b>7-19-22</b>	Time <b>3:45</b>	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <b>4</b>
Relinquished by: (Signature) <i>[Signature]</i>	Date <b>7-19-22</b>	Time <b>4:15p</b>	Received by: (Signature) <i>[Signature]</i>	Date <b>7/20/22</b>	Time <b>10:15</b>	
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 30 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: 7/21/2022 3:21:09PM

## 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:	LH Operating	Date Received:	07/20/22 10:15	Work Order ID:	E207135
Phone:	-	Date Logged In:	07/20/22 10:34	Logged In By:	Caitlin Christian
Email:	lindsey@tsquaredenergy.com	Due Date:	07/26/22 17:00 (4 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? No
5. Were all samples received within holding time? Yes

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

Carrier: UPSComments/Resolution

Time sampled, Matrix and number of containers not provided on COC.

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

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?	No

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.



## **Attachment V**

### **NMOCD Form C-141 Remediation Pages**



T Squared Environmental Services

Incident ID	nAPP2214546643
District RP	2
Facility ID	
Application ID	

## Site Assessment/Characterization

*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?	<u>300</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

### **Characterization Report Checklist:** *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☒ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico  
Oil Conservation Division

Page 4

Incident ID	nAPP2214546643
District RP	2
Facility ID	
Application ID	

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.

Printed Name: Mike Burton Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

email: mike@lhoperating.com Telephone: 575-499-5306

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

Incident ID	nAPP2214546643
District RP	2
Facility ID	
Application ID	

## Remediation Plan

**Remediation Plan Checklist:** *Each of the following items must be included in the plan.*

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

**Deferral Requests Only:** *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☒ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☒ Extents of contamination must be fully delineated.
- ☒ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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.

Printed Name: Mike Burton Title: \_\_\_\_\_  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
email: mike@lhoperating.com Telephone: 575-499-5306

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Incident ID	nAPP2214546643
District RP	2
Facility ID	
Application ID	

## Closure

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 (electronic submittals in .pdf format are preferred) 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.

**Closure Report Attachment Checklist:** *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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.

Printed Name: Mike Burton Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

email: mike@lhooperating.com Telephone: 575-499-5306

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_



**District I**

1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**

811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**

1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 161727

**CONDITIONS**

Operator: LH Operating, LLC 4809 Cole Ave Dallas, TX 75205	OGRID: 329319
	Action Number: 161727
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
jharimon	LH Operating's deferral requests to complete final remediation during any future major construction/alteration or final plugging and abandonment, whichever occurs first. LH Operating does not believe deferment will result in imminent risk to human health, the environment, or groundwater. The areas requested for deferral are identified on the site map as "TB SW1", "TB SW2", "TB SW3". The areas have been delineated and documented in the report. Currently, OCD approves this request. The Deferral Request and C-141 will be accepted for record and marked accordingly. The release will remain open in OCD database files and reflect an open environmental issue. (This is a federal site and will require like approval from BLM.)	11/29/2022