Pagetteof 296

	1 18 2 3 4 7 2
Incident ID	nAPP2216651297
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.

X A scaled site and sampling diagram as described in 19.15.29.	11 NMAC
X Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	s of the liner integrity if applicable (Note: appropriate OCD District office
X Laboratory analyses of final sampling (Note: appropriate OD	C District office must be notified 2 days prior to final sampling)
X Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rehuman health or the environment. In addition, OCD acceptance of	ations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in
Printed Name: Mike Burton	Title:
Signature: <i>Michael Burton</i>	Date: <u>8/19/22</u>
email: _mike@lhoperating.com	Telephone: <u>575-499-5306</u>
OCD Only	
Received by: Robert Hamlet	Date: 12/8/2022
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.
Closure Approved by: Robert Hamlet	Date: 12/8/2022
Printed Name: Robert Hamlet	Title: Environmental Specialist - Advanced



### Remediation Summary & Closure Request

# LH Operating, LLC Skelly 223

Eddy County, New Mexico Latitude 32.823696 North, Longitude 103.866479 West Unit Letter "H, Section 21, Township 17 South, Range 31 East

### NMOCD Incident # nAPP2216651297

API# 30-015-28964

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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August 07, 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: Remediation Summary & Closure Request

LH Operating, LLC

Skelly 223

Latitude 32.823696 North, Longitude 103.866479 West

Unit Letter "H," Section 21, Township 17 South, Range 31 East

Eddy County, New Mexico

NMOCD Incident # NAPP2208945302

T Squared Energy Services, on behalf of LH Operating, LLC. submits this Closure Request to the New Mexico Oil Conservation Division (NMOCD). This Report provides documentation of detailed sampling and remediation actions to address the Skelly 223 release. This report serves as a condensed update on field activities undertaken at the afore referenced Site.



### **Project Information**

The site is in Unit Letter H (SE/NE), Section 21, Township 17 South, Range 31 East. The spill area measures approximately 2000 sq. ft. and is approximately 10 miles west of Maljimar, New Mexico on Federal Land. Site Map included. Latitude 32.823696 North, Longitude 103.866479

### 1.0 Background

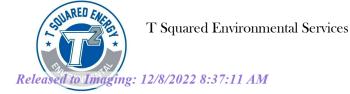
On June 14,2022, a release was discovered on active well pad. Approximately 0.2 BBLS of crude oil was released with 0 recovered and 0.2bbls of produced water released with 0 recovered. The release was attributed to failure of the Murphy switch causing the flowline to separate. Due to prompt actions by operator, an emergency one called was made and all standing liquid and overspray was immediately scraped up and stockpiled on liner awaiting disposal. Overspray area measuring a total of 5500 sq ft was completely scraped up and immediately sprayed with Micro-Blaze. Surface samples where then taken and submitted to a laboratory.

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, 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, and Figure 5, 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.



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

Table 1			271'	<b>50</b> ′
>100 feet	Chloride***	EPA 300.0 or SM4500 C1 B	20,000 mg/kg	600 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg	100 mg/kg
	GRO+DRO	EPA SW-846 Method 8015M	1,000 mg/kg	100 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

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

### 3.0 Delineation Activities

On June 14, 2022, T Squared conducted an initial site assessment. During the initial assessment, a series of 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, soil samples 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<sup>®</sup> chloride test kit.

Based on field observations and field test data, T Squared collected (24) twenty-four representative soil samples for laboratory analysis.

> Delineation soil samples represented by SP1-Surf, SP2-Surf, SP3-Surf, SP4-Surf, SP5-Surf, HZ1 - Surf and 1', HZ2-Surf - 1', HZ3 Surf - 1', HZ4 - Surf -1', HZ5 - Surf -1', HZ6 - Surf - 1', and HZ7 -Surf - 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 activities commenced on location on July 25 in order to achieve full delineation efforts.



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

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

A delineation Sample Location Map is provided as Figure 4. 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 mechanically excavated and transported to an NMOCD-approved surface waste facility for disposal. The sidewalls of the excavation 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.

The release area was excavated to approximately 2' to 5'bgs. Bottom hole composite closure samples and composite sidewall samples were collected and sent to a laboratory. Laboratory analytical results indicated BTEX, TPH or chloride concentrations were below the applicable NMOCD Closure Criteria and/or the NMOCD Reclamation Standard the Horizontal extent was defined.

The excavated area measured approximately 60 feet in length, 30 feet in width and 2-5' in depth. During remediation activities approximately 170 cubic yards of impacted soil were excavated and hauled to an NMOCD approved disposal facility.

Confirmation soil samples represented by FL1-FL10 and SW1-SW10 (five-point composites representing no more than 200 ft of the excavated area) were collected from the floor and sidewalls of excavated area.

A Delineation Sample Map and Excavation Sample Map along with composite closure locations are provided as Figure 5 and Figure 6, respectively. Field data is provided as Attachment III. A Summary of Soil Sample Laboratory Analytical Results is provided as Table 2 and Laboratory Analytical Reports are provided as Attachment IV.



### 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 was 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.

### **5.0 Soil Closure request**

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. 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 Summary and Closure Request to the appropriate agencies and respectfully requests Closure be granted for the referenced release.

### **Limitations:**

T Squared Energy has prepared this Site Assessment and Closure 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:**

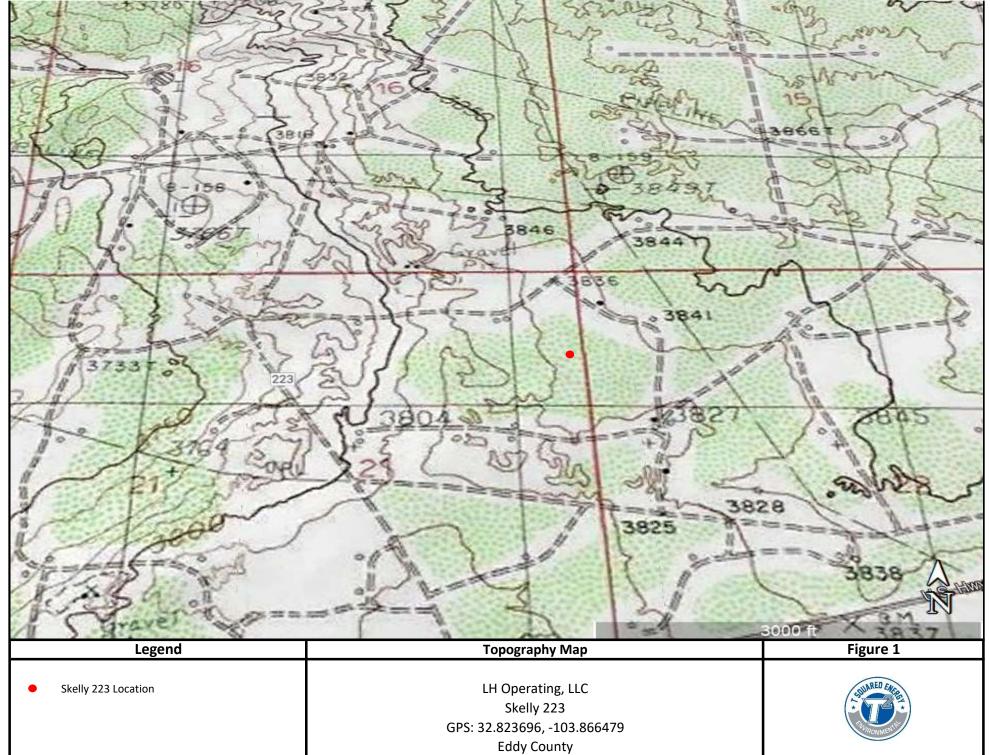
**LH Operating, LLC** 4809 Cole Ave #106 Dallas, TX 75205

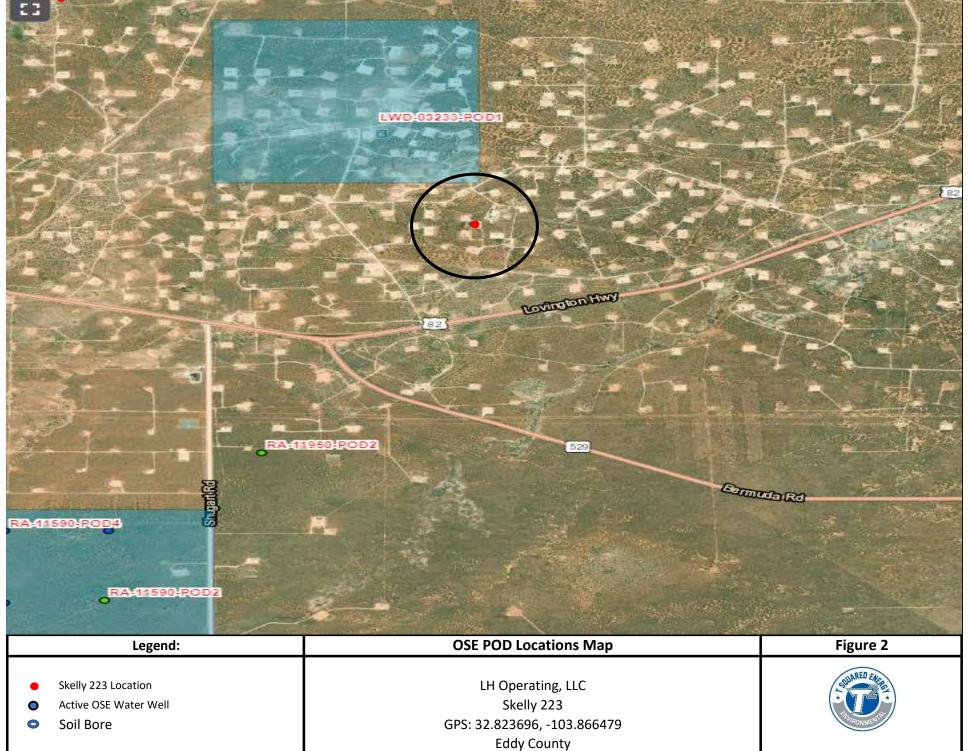
New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division, District 2 1625 N. French Drive Hobbs, NM 88240

**Hobbs Field Office** New Mexico State Land Office 2827 North Dal Paso Street Hobbs, NM 88240



### **Figures**





**Eddy County** 

Received by OCD: 8/24/2022 3:02:21 PM Page 14 of 296 SP 4 lat 32.8237999 fton =103.866587° elev 38 Figure 4 Delineation Sample Map Legend: LH Operating, LLC Release Area Skelly 223 4 GPS: 32.823696, -103.866479 **Eddy County New Mexico** 

Legend	Excavation Sample Map	Figure 5
Excavated Area  FL Composite Confirmation Sample Location	LH Operating, LLC Skelly 223 GPS: 32.823696, -103.866479 Eddy County	THURRONNEH TO

### Table 2



# TABLE 2 Summary of Soil Sample Laboratory Analytical Results Skelly 223

### NMOCD Incident # nAPP2216651297

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	6/14/22	Surf	In-Situ	ND	22.1	ND	14200	14200	5560	19,760	5,880
FL1	7/8/22	2'	Excavated	ND	ND	ND	135	135	53.8	188.8	31.2
FL1	7/20/22	4'	Excavated	ND	ND	ND	ND	ND	ND	ND	ND
SP 2	6/14/22	Surf	In-Situ	0.97	26.1	ND	82,900	82900	27900	110,800	4,250
FL2	1/8/22	2'	Excavated	ND	ND	ND	356	356	ND	356.0	35.5
FL2	7/20/22	4'	Excavated	ND	ND	ND	ND	ND	ND	ND	ND
SP 3	6/14/22	Surf	In-Situ	0.55	15.6	ND	37,000	37000	14400	51,400	6,600
FL3	7/8/22	2'	Excavated	ND	ND	ND	160	160	61.9	221.9	41.6
FL3	7/20/22	4'	Excavated	ND	ND	ND	ND	ND	ND	ND	ND
SP 4	6/14/22	Surf	In-Situ	0.9100	43.2	409	66,100	66100	22400	88,500	12,900
FL4	7/8/22	3'	Excavated	ND	ND	ND	373	373	141	514.0	67.1
FL4	7/20/22	5'	Excavated	ND	ND	ND	ND	ND	ND	ND	ND
SP 5	6/14/22	Surf	In-Situ	0.95	37.2	418	41000	41418	13900	55,318	6,380
FL5	7/8/22	3'	Excavated	ND	ND	ND	262	262	150	412.0	128
FL 5	7/20/22	5'	Excavated	ND	ND	ND	ND	ND	ND	ND	ND
FL6	7/8/22	3'	Excavated	ND	ND	ND	221	221	125	346.0	140
FL6	7/20/22	5'	Excavated	ND	ND	ND	ND	ND	ND	ND	ND
FL7	7/8/22	3'	Excavated	ND	ND	ND	227	227	98	325.0	26.5
FL7	7/20/22	5'	Excavated	ND	ND	ND	ND	ND	ND	ND	ND
FL8	7/8/22	3'	Excavated	ND	ND	ND	424	424	200	624.0	70.2
FL8	7/20/22	5'	Excavated	ND	ND	ND	ND	ND	ND	ND	ND
FL9	7/8/22	3'	Excavated	ND	ND	ND	278	278	173	451.0	96.8
FL9	7/20/22	5'	Excavated	ND	ND	ND	ND	ND	ND	ND	ND
FL10	7/8/22	3'	Excavated	ND	ND	ND	145	145	63.2	208.2	48
FL10	7/20/22	5'	Excavated	ND	ND	ND	ND	ND	ND	ND	ND

#### NOTES:



# TABLE 1 Summary of Soil Sample Laboratory Analytical Results Skelly 223

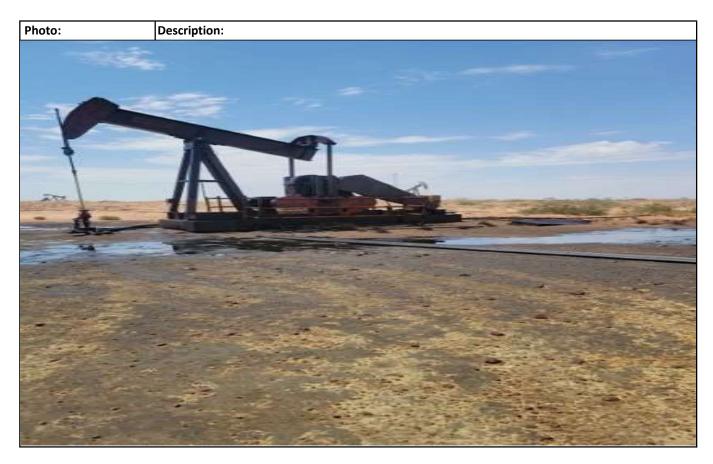
### NMOCD Incident # nAPP2216651297

	6/14/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	516
HZ 1	6/14/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	214
	7/25/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ 1 B	7/25/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
117.2	6/14/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ 2	6/14/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
117.2	6/14/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	24
HZ 3	6/14/22	1'	In-Situ	ND	ND	ND	144	144	ND	144	145
1172 D	7/25/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ3 B	7/25/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ 4	6/14/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	33
ΠΖ 4	6/14/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ 5	6/14/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
пиз	6/14/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	48
HZ 6	6/14/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
ΠZ 0	6/14/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ 7	6/14/22	Surf	In-Situ	ND	ND	ND	80	ND	ND	ND	96
	6/14/22	1'	In-Situ	ND	ND	ND	37.7	ND	ND	ND	ND
	•				•	•		•			
SW1	7/8/22		Excavated	ND	ND	ND	366	366	156	522.0	70.6
3001	7/20/22		Excavated	ND	ND	ND	ND	ND	ND	ND	ND
SW2	7/8/22		Excavated	ND	ND	ND	226	226	113	339.0	43.8
3442	7/20/22		Excavated	ND	ND	ND	ND	ND	ND	ND	ND
SW3	7/8/22		Excavated	ND	ND	ND	460	460	221	681.0	85
3003	7/20/22		Excavated	ND	ND	ND	ND	ND	ND	ND	ND
SW4	7/8/22		Excavated	ND	ND	ND	361	361	148	509.0	126
3004	7/20/22		Excavated	ND	ND	ND	ND	ND	ND	ND	ND
SW5	7/8/22		Excavated	ND	ND	ND	812	812	427	1239.0	174
3443	7/20/22		Excavated	ND	ND	ND	ND	ND	ND	ND	ND
SW6	7/8/22		Excavated	ND	ND	ND	761	761	ND	761.0	217
3000	7/20/22		Excavated	ND	ND	ND	ND	ND	ND	ND	ND
	7/8/22		Excavated	ND	ND	ND	713	713	ND	713.0	204
SW7	7/20/22		Excavated	ND	ND	ND	ND	ND	ND	ND	ND
	7/8/22		Excavated	ND	ND	ND	578	578	ND	578.0	127
SW8	7/20/22		Excavated	ND	ND	ND	ND	ND	ND	ND	ND
	7/8/22		Excavated	ND	ND	ND	994	994	695	1689.0	34
SW9	7/20/22		Excavated	ND	ND	ND	ND	ND	ND	ND	ND
	7/8/22		Excavated	ND	ND	ND	1030	1030	725	1755.0	50
SW10	7/20/22		Excavated	ND	ND	ND	ND	ND	ND	ND	ND

#### NOTES:

<sup>- =</sup> Sample not analyzed for that constituent.

### Attachment I Site Photographs

















# Attachment II Depth to Groundwater



# **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 Tws Rng

Y

RA 11950 POD1

4 2 29 17S 31E

417229

3630313

**Driller License: Driller Company:** 

**Driller Name:** 

**Drill Start Date: Drill Finish Date:**  Plug Date:

Log File Date:

**PCW Rcv Date:** 

Source:

**Pump Type:** 

**Pipe Discharge Size:** 

**Estimated Yield:** 

**Casing Size:** 

Depth Well:

**Depth Water:** 

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.

6/17/22 9:06 PM

POINT OF DIVERSION SUMMARY



## **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 Tws Rng

X Y

LWD 03233 POD1

4 16 17S 31E

605524 3633307\*

9

**Driller License:** 

**Driller Company:** 

**Driller Name:** 

Drill Start Date: Plug Date:
Log File Date: PCW Rcv Date: Source:

Pump Type: Pipe Discharge Size: Estimated Yield: Casing Size: Depth Well: Depth Water:

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.

7/16/22 1:24 PM

POINT OF DIVERSION SUMMARY

<sup>\*</sup>UTM location was derived from PLSS - see Help



## **Water Right Summary**

LWD 03233 Cross Reference: LWD-RA-319 WR File Number: Subbasin: RA

**Primary Purpose: PLS** NON 72-12-1 LIVESTOCK WATERING

**Primary Status:** DCL **DECLARATION** 

**Total Acres:** 1 Subfile: Header: -

**Total Diversion:** Cause/Case: -

> Owner: CHARLES R MARTIN INC Contact: CHARLES M WARD, VP

**Documents on File** 

Status From/

Q

Trn# Doc File/Act 2 To **Diversion Consumptive** Transaction Desc. Acres

DCL PRC LWD-RA-319

**Current Points of Diversion** 

(NAD83 UTM in meters)

Well Tag Source 64Q16Q4Sec Tws Rng **POD Number Other Location Desc** 

LWD 03233 POD1 1 4 16 17S 31E 605524 3633307\*

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

**Priority Summary** 

Acres Diversion Pod Number **Priority** Status

6 LWD 03233 POD1 12/31/1952 DCL

Place of Use

256 64 Q16 Q4Sec Tws Rng Acres Diversion CU Use Priority **Status Other Location Desc** 

1 4 16 17S 31E PLS 12/31/1952 DCL

Source

Acres Diversion CU**Source Description** Use Priority

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, or suitability for any particular purpose of the data.

7/16/22 1:24 PM WATER RIGHT

**SUMMARY** 



# **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 Tws Rng

X Y

LWD 03233 POD1

1 4 16 17S 31E

605524 3633307\*

4

**Driller License:** 

**Driller Company:** 

**Driller Name:** 

**Drill Start Date:** 

**Drill Finish Date:** 

Plug Date:

Log File Date:

**PCW Rcv Date:** 

Source:

**Pump Type:** 

**Pipe Discharge Size:** 

**Estimated Yield:** 

**Casing Size:** 

**Depth Well:** 

Depth Water:

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, or suitability for any particular purpose of the data.

6/17/22 9:05 PM

POINT OF DIVERSION SUMMARY

<sup>\*</sup>UTM location was derived from PLSS - see Help



# **Water Right Summary**

WR File Number: RA 11950 Subbasin: RA Cross Reference: -

**Primary Purpose:** GEO GEOTHERMAL BOREHOLES

**Primary Status:** PMT PERMIT

Total Acres: Subfile: - Header: -

Total Diversion: 0 Cause/Case: -

**Agent:** ALAN HOPPER

Owner: CENTRAL VALLEY ELECTRIC COOP

**Contact:** PHILIP R. MCKEE

**Documents on File** 

	Status					From/			
Trn #	Doc	File/Act	1	2	Transaction Desc.	To	Acres	Diversion	Consumptive
527356	EXPL	2013-05-08	PMT	APR	RA 11950	T	0	0	

#### **Current Points of Diversion**

(NAD83 UTM in meters)

POD Number	Well Tag	Source	64 ·	Q16	6Q4	Sec	Tws Rng	X	Y	Other Location Desc
RA 11950 POD1			2	4	2	29	17S 31E	417229	3630313	)
RA 11950 POD2			4	1	3	28	17S 31E	604851	3630041	)

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.

6/17/22 9:06 PM WATER RIGHT SUMMARY



# **Water Right Summary**

**WR File Number:** LWD 03233 Subbasin: RA

Cross Reference: LWD-RA-319

**Primary Purpose:** 

**PLS** 

NON 72-12-1 LIVESTOCK WATERING

**Transaction Desc.** 

**Primary Status:** 

DCL DECLARATION

**Total Acres:** 

**Subfile:** 

Header: -

**Total Diversion:** 

Cause/Case: -

Owner:

CHARLES R MARTIN INC

Contact:

CHARLES M WARD, VP

#### **Documents on File**

Status File/Act

From/ To

Acres Diversion Consumptive

6

DCL PRC LWD-RA-319

Τ

**Current Points of Diversion** 

Trn#

O

(NAD83 UTM in meters)

**POD Number** LWD 03233 POD1

Well Tag Source 64Q16Q4Sec Tws Rng 1 4 16 17S 31E 605524 3633307\*

Other Location Desc

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

#### **Priority Summary**

**Priority** 12/31/1952 Status DCL Acres Diversion Pod Number

6 LWD 03233 POD1

#### Place of Use

256 64 Q16 Q4Sec Tws Rng 1 4 16 17S 31E

Diversion

CU Use Priority PLS 12/31/1952 DCL

**Status Other Location Desc** 

Source

Acres Diversion

CU Use Priority

6

Source Description

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.

6/17/22 9:05 PM WATER RIGHT SUMMARY



# **Water Right Summary**



WR File Number: RA 11590

Subbasin: RA Cross Reference: -

**Primary Purpose:** 

**Primary Status:** PMT PERMIT

Total Acres: Subfile: - Header: -

Total Diversion: 0 Cause/Case: -

Owner: NEW MEXICO STATE LAND OFFICE

**Contact:** DALLAS RIPPY, ASST COMM OF RECR DIV

#### **Documents on File**

			Sta	atus		From/			
Trn#	Doc	File/Act	1	2	Transaction Desc.	To	Acres	Diversion	Consumptive
449198 es	EXPL	2010-01-22	PMT	APR	RA 11590 EXPLORATORY	T	0	0	

#### **Current Points of Diversion**

(NAD83 UTM in meters)

			Q					(1471203 01)	ivi ili ilicicis)	
POD Number	Well Tag	Source	64	Q16	Q4	Sec	Tws Rn	g X	Y	Other Location Desc
RA 11590 POD1			2	1	3	32	17S 311	E 603315	3628545 🦣	C-1
RA 11590 POD2			1	1	4	32	17S 311	E 603916	3628576 🧧	C-2
RA 11590 POD3			3	1	2	32	17S 311	E 603932	3629260 🧧	C-3
RA 11590 POD4			4	1	1	32	17S 311	E 603308	3629253	C-4

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6/17/22 9:07 PM WATER RIGHT SUMMARY



# **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 Tws Rng

RA 11590 POD1

1 3 32 17S 31E

Y

3628545

**Driller License: 225** 

**Driller Company:** 

RODGERS & CO., INC.

603315

**Driller Name:** 

**Drill Start Date:** 01/20/2010

**Drill Finish Date:** 

01/26/2010

**Plug Date:** 

Log File Date:

04/23/2010

**PCW Rcv Date:** 

Source:

**Pump Type:** 

**Pipe Discharge Size:** 

**Estimated Yield:** 

**Casing Size:** 

Depth Well:

158 feet

**Depth Water:** 

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.

6/17/22 9:07 PM

POINT OF DIVERSION SUMMARY



USGS Home Contact USGS Search USGS

### **National Water Information System: Web Interface**

**USGS Water Resources** 

Data Category:		Geographic Area:		
Site Information	~	United States	~	GO

#### Click to hideNews Bulletins

- Explore the NEW <u>USGS National Water Dashboard</u> interactive map to access realtime water <u>data</u> from over 13,500 stations nationwide.
- Full News

### 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	<b>Begin Date</b>	End Date	Count
Field/Lab water-quality samples	1948-12-06	1948-12-06	1
<u>Revisions</u>	Unavailable (	site:0) (timese	eries:0)

### **OPERATION:**

Record for this site is maintained by the USGS New Mexico Water Science Center Email questions about this site to <a href="New Mexico Water Science Center Water-Data">New Mexico Water Science Center Water-Data</a> <a href="Inquiries">Inquiries</a>

Questions about sites/data?

Feedback on this web site

**Automated retrievals** 

Help

**Data Tips** 

**Explanation of terms** 

Subscribe for system changes

<u>News</u>

Accessibility FOIA Privacy

Policies and Notices

<u>U.S. Department of the Interior</u> | <u>U.S. Geological Survey</u> **Title: NWIS Site Information for USA: Site Inventory** URL: https://waterdata.usgs.gov/nwis/inventory? agency\_code=USGS&site\_no=324649103504201

Page Contact Information: New Mexico Water Data Support Team

Page Last Modified: 2022-08-15 09:30:49 EDT

0.27 0.26 caww01





USGS Home Contact USGS Search USGS

### **National Water Information System: Web Interface**

**USGS** Water Resources

Data Category:		Geographic Area:		
Water Quality	•	United States	~	GO

#### Click to hideNews Bulletins

- Explore the NEW <u>USGS National Water Dashboard</u> interactive map to access realtime water <u>data</u> from over 13,500 stations nationwide.
- Full News

Water Quality Samples for the Nation

### USGS 324649103504201 17S.31E.34

Available data for this site Water-Quality: Field/Lab samples GO

Eddy County, New Mexico

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

Site Type: Well

The depth of the well is 271 feet below land surface.

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

### Period of record

Begin Date	End Date	Samples
1948-12-06	1948-12-06	1

### Choose Output Format

Retrieve Water-Quality Samples for Selected Sites

Choose one of the following options for displaying data for the sites meeting the criteria above

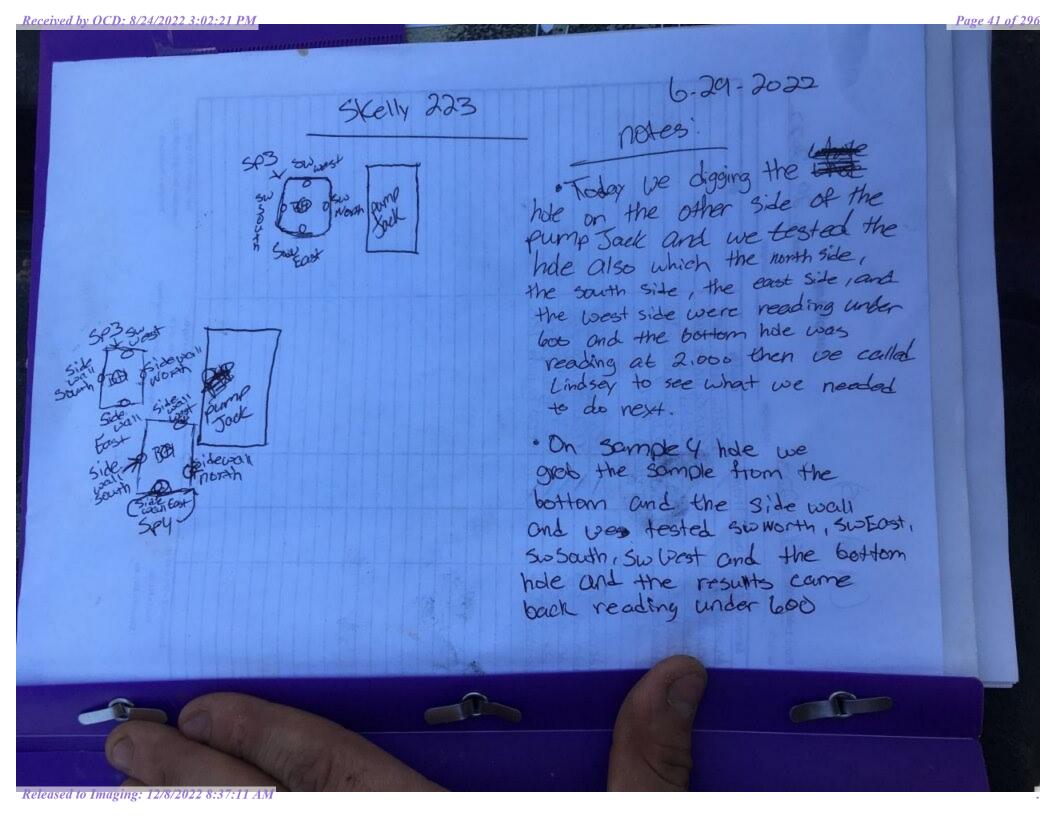
$\circ$			
?			
Parameter Group Per	iod of Record table		
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Inventory of water-qu	uality data For printing 🗸		
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Tab-separated invent	ory of water-quality da	ta Save to file	*
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Retrieve data from:	to:	(YYYY-M	M-DD <b>Blank = all data</b> )
?			

Retrieve sample time and time zon	e ⊚as stored	○ in UTC
Retrieve samples for specified para	meter values:	(Parameter Code)
Greater than	(Numeric Value	e)
?		
Samples and parameters to include Samples that include only abo Samples that include above secodes separated by a comma (Limi	ve parameter s election criteria election criteria	
Samples that include above se	rameter codes election criteria	plus one or more of these parameters
in a file	containing nan	amotor codos (Limit: 200 codos)
Choose File No file chosen	containing par	ameter codes. (Limit: 200 codes)
0		
Table of data Default attributes		
0		
?		Default attelling
Tab-separated data One sample per row  YYYY-MM-DD   Save to file  ✓	with remark codes	combined with values ➤ Default attributes ➤
* Save compressed files with a .gz	z file extension	
Submit Reset Help		
Questions about sites/data?		
Feedback on this web site		
Automated retrievals Help		
Data Tips		
Explanation of terms		
Subscribe for system changes News		
- <del>1000</del>		
Accessibility FOIA Privacy	Policies and Not	ces
<u>U.S. Department of the Interior</u>   <u>U.S. Geo</u> <b>Title: Water Quality Samples 1 sites</b>		USA.gov
URL: https://nwis.waterdata.usgs.go		
Page Contact Information: <u>USGS Water Day</u> Page Last Modified: 2022-08-15 09:32:17 0.18 0.17 nadww01		

# Attachment III Field Data

	Project:	Strin	32- EZ)	Sample	e Log	oate:6-29-2022
ı	Latitude:	- ACITY	003	Longitude:	Sam	pler:
		- M.				
ı	Sample ID	Depth	PID/Odor	Chloride		GPS
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	Han Hole	. 3	TeH	reading los	00	THE RESERVE TO SERVE
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ı			4			
1	idewall N		/	reading under bo	0	
6	idewall 5		1	nea dita under 60	2	
6	Lewall >			reading under be	D	
2	ide wall w		-	reading under ba	2	
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	A CONTRACTOR OF THE PARTY OF			ACCIONATION	12-1	
			7 35		MICSI	Test Trench = TT1 @ ##
				Horizontal = HZ		Resamples= SP1b @ 5' or SW #1b
	Sample Point = SP1 @ Floor = FL1 etc	## etc		Refusal = SP1 6  GPS Sample Points, Cente	of Comp Areas	Stockpile = Stockpile #1
2 -9	Sidewall = SW1 et	te				Maria San Carlo

Released to Imaging: 12/8/2022 8:37:11 AM

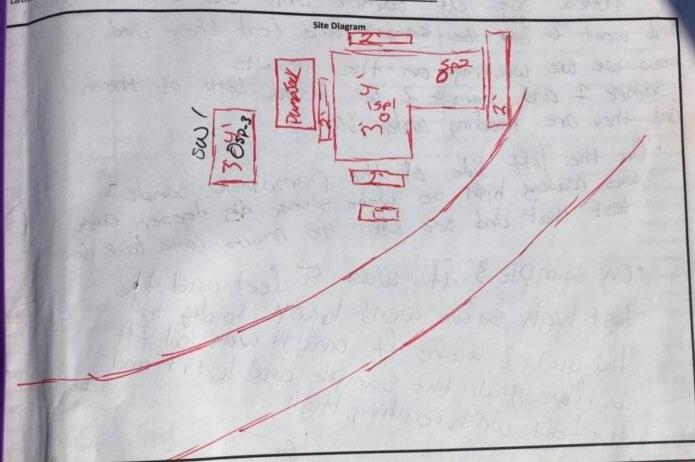




GN Godevall
Initial Site Assessment

Clean Up Level: Longitude: -103.866479 Date:

600ppm/100 - 10,000/2500



Notes: We DICKED	and use also	next to the pure	en somble ?	and under
Sande Last	the start is	read 50 Lex	weat	Sue
another doct	~Area:	~Depth:	Yes	No

mples field	affected area? screened and on Ice? lata entered on Sample Log? d Vertical delineation achieved?

8/2022 8:37:11 AM

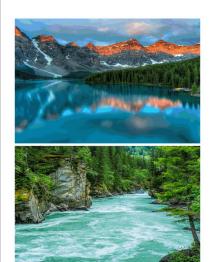
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# Attachment IV Laboratory Analytical Reports

Report to: Lindsey Nevels







5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

LH Operating

Project Name: Skelly 223

Work Order: E206121

Job Number: 22055-0001

Received: 6/16/2022

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 6/22/22

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 223 Workorder: E206121

Date Received: 6/16/2022 1:16:00PM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/16/2022 1:16:00PM, under the Project Name: Skelly 223.

The analytical test results summarized in this report with the Project Name: Skelly 223 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881 Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

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Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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## **Sample Summary**

LH Operating	Project Name:	Skelly 223	Donostadi
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	06/22/22 14:27

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
Sp1 - Surf	E206121-01A Soil	06/14/22	06/16/22	Glass Jar, 4 oz.
Sp2 - Surf	E206121-02A Soil	06/14/22	06/16/22	Glass Jar, 4 oz.
Sp3 - Surf	E206121-03A Soil	06/14/22	06/16/22	Glass Jar, 4 oz.
Sp4 - Surf	E206121-04A Soil	06/14/22	06/16/22	Glass Jar, 4 oz.
Sp5 - Surf	E206121-05A Soil	06/14/22	06/16/22	Glass Jar, 4 oz.



LH OperatingProject Name:Skelly 2234809 Cole AveProject Number:22055-0001Reported:Dallas TX, 75205Project Manager:Lindsey Nevels6/22/2022 2:27:51PM

Sp1 - Surf E206121-01

		E200121-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analy	st: IY		Batch: 2226022
Benzene	ND	0.500	20	06/20/22	06/21/22	
Ethylbenzene	12.4	0.500	20	06/20/22	06/21/22	
Toluene	8.79	0.500	20	06/20/22	06/21/22	
o-Xylene	7.05	0.500	20	06/20/22	06/21/22	
p,m-Xylene	15.1	1.00	20	06/20/22	06/21/22	
Total Xylenes	22.1	0.500	20	06/20/22	06/21/22	
Surrogate: Bromofluorobenzene		105 %	70-130	06/20/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	06/20/22	06/21/22	
Surrogate: Toluene-d8		97.1 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2226022
Gasoline Range Organics (C6-C10)	ND	400	20	06/20/22	06/21/22	
Surrogate: Bromofluorobenzene		105 %	70-130	06/20/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	06/20/22	06/21/22	
Surrogate: Toluene-d8		97.1 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: AK		Batch: 2226020
Diesel Range Organics (C10-C28)	14200	2500	100	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	5560	5000	100	06/20/22	06/21/22	
Surrogate: n-Nonane		187 %	50-200	06/20/22	06/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2226026
Chloride	5880	100	5	06/20/22	06/20/22	



LH Operating	Project Name: Sk	telly 223	
4809 Cole Ave	Project Number: 22	055-0001	Reported:
Dallas TX, 75205	Project Manager: Li	ndsey Nevels	6/22/2022 2:27:51PM

Sp2 - Surf E206121-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilution	Prepared	Anaiyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg Analyst: IY		st: IY		Batch: 2226022
Benzene	0.970	0.500	20	06/20/22	06/21/22	
Ethylbenzene	14.1	0.500	20	06/20/22	06/21/22	
Toluene	10.8	0.500	20	06/20/22	06/21/22	
o-Xylene	8.73	0.500	20	06/20/22	06/21/22	
p,m-Xylene	17.3	1.00	20	06/20/22	06/21/22	
Total Xylenes	26.1	0.500	20	06/20/22	06/21/22	
Surrogate: Bromofluorobenzene		102 %	70-130	06/20/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	06/20/22	06/21/22	
Surrogate: Toluene-d8		95.6 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: IY		Batch: 2226022
Gasoline Range Organics (C6-C10)	ND	400	20	06/20/22	06/21/22	
Surrogate: Bromofluorobenzene		102 %	70-130	06/20/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	06/20/22	06/21/22	
Surrogate: Toluene-d8		95.6 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: AK		Batch: 2226020
Diesel Range Organics (C10-C28)	82900	2500	100	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	27900	5000	100	06/20/22	06/21/22	
Surrogate: n-Nonane		731 %	50-200	06/20/22	06/21/22	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: KL		Batch: 2226026
Chloride	4250	100	5	06/20/22	06/20/22	<u> </u>

LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	6/22/2022 2:27:51PM

## Sp3 - Surf E206121-03

		E200121-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analys	st: IY		Batch: 2226022
Benzene	0.550	0.500	20	06/20/22	06/21/22	
Ethylbenzene	8.03	0.500	20	06/20/22	06/21/22	
Toluene	4.64	0.500	20	06/20/22	06/21/22	
o-Xylene	5.33	0.500	20	06/20/22	06/21/22	
p,m-Xylene	10.3	1.00	20	06/20/22	06/21/22	
Total Xylenes	15.6	0.500	20	06/20/22	06/21/22	
Surrogate: Bromofluorobenzene		102 %	70-130	06/20/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	06/20/22	06/21/22	
Surrogate: Toluene-d8		94.8 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: IY		Batch: 2226022
Gasoline Range Organics (C6-C10)	ND	400	20	06/20/22	06/21/22	
Surrogate: Bromofluorobenzene		102 %	70-130	06/20/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	06/20/22	06/21/22	
Surrogate: Toluene-d8		94.8 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: AK		Batch: 2226020
Diesel Range Organics (C10-C28)	37000	2500	100	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	14400	5000	100	06/20/22	06/21/22	
Surrogate: n-Nonane		%	50-200	06/20/22	06/21/22	S6
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: KL		Batch: 2226026
Chloride	6600	100	5	06/20/22	06/20/22	



 LH Operating
 Project Name:
 Skelly 223

 4809 Cole Ave
 Project Number:
 22055-0001
 Reported:

 Dallas TX, 75205
 Project Manager:
 Lindsey Nevels
 6/22/2022
 2:27:51PM

Sp4 - Surf E206121-04

Analyzed  06/21/22  06/21/22  06/21/22	Notes  Batch: 2226022
06/21/22 06/21/22 06/21/22	
06/21/22 06/21/22	Batch: 2226022
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	Batch: 2226020
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06/21/22	S5
	Batch: 2226026
06/20/22	
	06/21/22 06/21/22 06/21/22 06/21/22 06/21/22 06/21/22 06/21/22 06/21/22 06/21/22 06/21/22 06/21/22



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	6/22/2022 2:27:51PM

Sp5 - Surf E206121-05

		E200121-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analys	t: IY		Batch: 2226022
Benzene	0.950	0.500	20	06/20/22	06/21/22	
Ethylbenzene	19.7	0.500	20	06/20/22	06/21/22	
Toluene	11.0	0.500	20	06/20/22	06/21/22	
o-Xylene	12.3	0.500	20	06/20/22	06/21/22	
p,m-Xylene	25.0	1.00	20	06/20/22	06/21/22	
Total Xylenes	37.2	0.500	20	06/20/22	06/21/22	
Surrogate: Bromofluorobenzene		103 %	70-130	06/20/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	06/20/22	06/21/22	
Surrogate: Toluene-d8		98.9 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2226022
Gasoline Range Organics (C6-C10)	418	400	20	06/20/22	06/21/22	
Surrogate: Bromofluorobenzene		103 %	70-130	06/20/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	06/20/22	06/21/22	
Surrogate: Toluene-d8		98.9 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: AK		Batch: 2226020
Diesel Range Organics (C10-C28)	41000	2500	100	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	13900	5000	100	06/20/22	06/21/22	
Surrogate: n-Nonane		%	50-200	06/20/22	06/21/22	S6
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2226026
Chloride	6380	200	10	06/20/22	06/20/22	



## **QC Summary Data**

LH OperatingProject Name:Skelly 223Reported:4809 Cole AveProject Number:22055-0001Dallas TX, 75205Project Manager:Lindsey Nevels6/22/20222:27:51PM

Dallas TX, 75205		Project Manage	r: Li	ndsey Nevels				(	5/22/2022 2:27:51PN
	V	olatile Organ	ic Compo	unds by EF	PA 8260	В			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2226022-BLK1)							Prepared: 0	6/20/22 An	nalyzed: 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: 0	6/20/22 An	nalyzed: 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: 0	6/20/22 An	nalyzed: 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	
o,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			
-									

0.500

70-130

0.503



Surrogate: Toluene-d8

# **QC Summary Data**

LH OperatingProject Name:Skelly 223Reported:4809 Cole AveProject Number:22055-0001Dallas TX, 75205Project Manager:Lindsey Nevels6/22/20222:27:51PM

Nonhalogenated	Organics	by EPA	8015D -	GRO

Anal	

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

Blank (2226022-BLK1)						Prepared: 0	5/20/22 A	nalyzed: 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: 0	5/20/22 A	nalyzed: 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: 0	6/20/22 A	nalyzed: 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	Project Name:	Skelly 223	Reported:
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	6/22/2022 2:27:51PM

Dallas TX, 75205		Project Manager	r: Lii	idsey Nevels				6/.	22/2022 2:27:51PN
	Nonha	logenated Or	ganics by	EPA 8015I	) - DRO	/ORO			Analyst: AK
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2226020-BLK1)							Prepared: 0	6/20/22 Ana	yzed: 06/20/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	52.5		50.0		105	50-200			
LCS (2226020-BS1)							Prepared: 0	6/20/22 Ana	yzed: 06/20/22
Diesel Range Organics (C10-C28)	487	25.0	500		97.3	38-132			
urrogate: n-Nonane	50.1		50.0		100	50-200			
Matrix Spike (2226020-MS1)				Source:	E206124-	03	Prepared: 0	6/20/22 Ana	yzed: 06/20/22
Diesel Range Organics (C10-C28)	580	25.0	500	63.2	103	38-132			
urrogate: n-Nonane	52.1		50.0		104	50-200			
Matrix Spike Dup (2226020-MSD1)				Source:	E206124-	03	Prepared: 0	6/20/22 Ana	yzed: 06/20/22
Diesel Range Organics (C10-C28)	613	25.0	500	63.2	110	38-132	5.50	20	
'urrogate: n-Nonane	54.1		50.0		108	50-200			



LCS (2226026-BS1)

LCS Dup (2226026-BSD1)

Chloride

Chloride

ND

251

250

20.0

20.0

20.0

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

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

20

90-110

90-110

0.614

101

100

## **QC Summary Data**

LH Operating 4809 Cole Ave Dallas TX, 75205		Project Name: Project Number: Project Manager	2	kelly 223 2055-0001 indsey Nevels					<b>Reported:</b> 6/22/2022 2:27:51PM
		Anions	by EPA	300.0/9056	1				Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2226026-BLK1)						F	repared: 0	6/20/22 A	Analyzed: 06/20/22

250

250

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**

ſ	LH Operating	Project Name:	Skelly 223	
l	4809 Cole Ave	Project Number:	22055-0001	Reported:
l	Dallas TX, 75205	Project Manager:	Lindsey Nevels	06/22/22 14:27

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

S6 Surrogate was diluted out due to high concentrations of target and/or non-target analytes and does not provide useful information. The

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Received by OCD: 8/24/2022 3:02:21 PM

Client: It operating	- 1877		RUSH?	Lab	Use Only			Ana	ysis and	Method		lab (	Only
Project: Skelly 223			1d		ab WO#	0							Y/N
		Y_	3d	PES	106131	8		5				L	(s) /
Sampler: (mdsey Nove 5) Phone: 432241 2480					Number	3015		100	0.0	- 50		mbe	Prsn
Email(s): (indser of squared among	y con		550		5-0001	by 8	021	1.8	oy 30			ab Number	Correct Cont/Prsrv (s) Y/N
Project Manager:		The same of the sa	Page		<u> </u>	- BC	by 8	y 4	ide			La	ect C
Sample ID	Sample Date	Sample Time	Matrix		tainers PE/Preservative	GRO/DRO by 8015	BTEX by 8021	TPH by 418.1 80,	Chloride by 300.0				Corre
Spl-Surf	6/4/22		S						_			1	
Sp2-Surf	6/14/22					_						2	
Sp3-Sul	6/14/22	2							_			3	
Spl-Surf Sp2-Surf Sp3-Surf Sp4-Surf Sp5-Surf	6/4/22					_						4	
Sp5-Smf.	6/2/27	4.			····	1.			_			5	
					E								
	184										7		
	341												
		133			į:								
Redinquished by: (Signature) Date Time	Som	by: (Signa	_	6/14/22	7530 ·	**Rece	ived	on Ice	YYN	se Only			
Relinquished by: (Signature) Date Time  6:15-22   1545	Received	by: (Signa	ture)	U/14/2Z	13:10	T1 AVG Te	mp °	c_4	Т2		T3_		
Sample Matrix 5- Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other	1		` `	(	Container Type	e: g - gla	ss, p -	poly/	plastic,	ag - ambei	glass, v	- VOA	
**Samples requiring thermal preservation must be received on ice the day	tney are sampled o		acked in ice a f Custody	Notes/Billing		6 C on su	ibseque	ent day	s.				_
Sample(s) dropped off after hours to a secure drop off area.		Chair	custouy	inotes/ billing									
Chenvirotech													



5796 US Highway 64, Farmington, NM 87401

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

Printed: 6/20/2022 1:08:59PM

#### **Envirotech Analytical Laboratory**

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	:16		Work Order ID:	E206121
Phone:	-	Date Logged In:	06/16/22 14	:53		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 tl	ne sample ID match the COC?		Yes				
	ne number of samples per sampling site location mate	ch the COC	Yes				
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: C	Courier		
4. Was th	e COC complete, i.e., signatures, dates/times, reques	ted analyses?	No				
5. Were a	ll samples received within holding time?		Yes				
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssio			,		Comment	s/Resolution
	Curn Around Time (TAT)				Time cam	pled not provi	ded on COC
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes		Time Sam	ipieu noi provi	ued on COC.
Sample C							
	sample cooler received?		Yes				
•	was cooler received in good condition?		Yes				
	e 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				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	received w/i 15	Yes				
		temperature. 4 v	<u>C</u>				
	<u>Container</u> queous VOC samples present?		No				
	OC samples collected in VOA Vials?		No NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers?		Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field Lal	· · · · · · · · · · · · · · · · · · ·	ers conceicu:	103				
	field sample labels filled out with the minimum infor	rmation:					
	ample ID?		Yes				
	ate/Time Collected?		No				
C	ollectors name?		No				
	<u>Preservation</u>						
	the COC or field labels indicate the samples were pro-	eserved?	No				
	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved m	etals?	No				
	se Sample Matrix						
	the sample have more than one phase, i.e., multiphas		No				
27. If yes	, does the COC specify which phase(s) is to be analy	zed?	NA				
Subcontr	act Laboratory						
	amples required to get sent to a subcontract laborator	y?	No				
29. Was a	subcontract laboratory specified by the client and if	so who?	NA S	Subcontract Lab	o: na		
Client I	nstruction_						

Date

Report to: Lindsey Nevels







5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

## **Analytical Report**

LH Operating

Project Name: Skelly 223

Work Order: E207052

Job Number: 22055-0001

Received: 7/13/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/19/22

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: 7/19/22

Lindsey Nevels 4809 Cole Ave Dallas, TX 75205

Project Name: Skelly 223 Workorder: E207052

Date Received: 7/13/2022 10:23:00AM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/13/2022 10:23:00AM, under the Project Name: Skelly 223.

The analytical test results summarized in this report with the Project Name: Skelly 223 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

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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

Field Offices:

Southern New Mexico Area Lynn Jarboe

Lynn Jarbuc

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Technical Representative Office: 505-421-LABS(5227)

Rayny Hagan

West Texas Midland/Odessa Area

Envirotech Web Address: www.envirotech-inc.com

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## Sample Summary

LH Operating	Project Name:	Skelly 223	Donoutoda
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	07/19/22 11:59

Client Sample ID	Lab Sample ID Matrix	Sampled Received	Container
FL 1	E207052-01A Soil	07/08/22 07/13/22	Glass Jar, 4 oz.
FL 2	E207052-02A Soil	07/08/22 07/13/22	Glass Jar, 4 oz.
FL 3	E207052-03A Soil	07/08/22 07/13/22	Glass Jar, 4 oz.
FL 4	E207052-04A Soil	07/08/22 07/13/22	Glass Jar, 4 oz.
FL 5	E207052-05A Soil	07/08/22 07/13/22	Glass Jar, 4 oz.
FL 6	E207052-06A Soil	07/08/22 07/13/22	Glass Jar, 4 oz.
FL7	E207052-07A Soil	07/08/22 07/13/22	Glass Jar, 4 oz.
FL 8	E207052-08A Soil	07/08/22 07/13/22	Glass Jar, 4 oz.
FL 9	E207052-09A Soil	07/08/22 07/13/22	Glass Jar, 4 oz.
FL 10	E207052-10A Soil	07/08/22 07/13/22	Glass Jar, 4 oz.



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 11:59:06AM

## FL 1 E207052-01

	L207032 01				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	st: RKS		Batch: 2229054
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0500	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
	101 %	70-130	07/13/22	07/15/22	
mg/kg	mg/kg	Analy	st: RKS		Batch: 2229054
ND	20.0	1	07/13/22	07/15/22	
	91.2 %	70-130	07/13/22	07/15/22	
mg/kg	mg/kg	Analy	st: JL		Batch: 2229065
135	25.0	1	07/14/22	07/15/22	
53.8	50.0	1	07/14/22	07/15/22	
	115 %	50-200	07/14/22	07/15/22	
/1	Л	Amaly	at. DAC		Batch: 2229050
mg/kg	mg/kg	Anary	SI. KAS		Batch: 2229030
	mg/kg ND ND ND ND ND ND ND ND 135 53.8	Result         Reporting Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           MD         0.0250           ND         20.0250           Mg/kg         mg/kg           Mg/kg         mg/kg           mg/kg         mg/kg           135         25.0           53.8         50.0           115 %	Reporting           Result         Limit         Dilution           mg/kg         mg/kg         Analy           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           MD         0.0250         1           101%         70-130         70-130           mg/kg         mg/kg         Analy           135         25.0         1           53.8         50.0         1	Reporting           Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0500         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/13/22           mg/kg         mg/kg         Analyst: JL           135         25.0         1         07/14/22           53.8         50.0         1         07/14/22	Reporting           Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/13/22         07/15/22           ND         0.0250         1         07/13/22         07/15/22           ND         0.0250         1         07/13/22         07/15/22           ND         0.0500         1         07/13/22         07/15/22           ND         0.0250         1         07/13/22         07/15/22           ND         0.0250         1         07/13/22         07/15/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/13/22         07/15/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/13/22         07/15/22           mg/kg         mg/kg         Analyst: JL           135         25.0         1         07/14/22         07/15/22           53.8         50.0         1         07/14/22         07/15/22           115 %         50-200         07/14/22         07/15/22



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 11:59:06AM

### FL 2 E207052-02

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2229054
Benzene	ND	0.0250	1	07/13/22	07/15/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/15/22	
Toluene	ND	0.0250	1	07/13/22	07/15/22	
o-Xylene	ND	0.0250	1	07/13/22	07/15/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/15/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/15/22	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2229054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.4 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2229065
Diesel Range Organics (C10-C28)	356	250	10	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	ND	500	10	07/14/22	07/15/22	
Surrogate: n-Nonane		113 %	50-200	07/14/22	07/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2229050
Chloride	35.5	20.0	1	07/13/22	07/15/22	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 11:59:06AM

### FL 3 E207052-03

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2229054
Benzene	ND	0.0250	1	07/13/22	07/15/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/15/22	
Toluene	ND	0.0250	1	07/13/22	07/15/22	
o-Xylene	ND	0.0250	1	07/13/22	07/15/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/15/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/15/22	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2229054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.5 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2229065
Diesel Range Organics (C10-C28)	160	25.0	1	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	61.9	50.0	1	07/14/22	07/15/22	
Surrogate: n-Nonane		113 %	50-200	07/14/22	07/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2229050
Chloride	41.6	20.0	1	07/13/22	07/15/22	·



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 11:59:06AM

### FL 4 E207052-04

Reporting Limit mg/kg	Dilution  Analyst:	Prepared	Analyzed	Notes
	Analyst:			
		RKS		Batch: 2229054
0.0250	1	07/13/22	07/15/22	
0.0250	1	07/13/22	07/15/22	
0.0250	1	07/13/22	07/15/22	
0.0250	1	07/13/22	07/15/22	
0.0500	1	07/13/22	07/15/22	
0.0250	1	07/13/22	07/15/22	
6 70	70-130	07/13/22	07/15/22	
mg/kg	Analyst:	RKS		Batch: 2229054
20.0	1	07/13/22	07/15/22	
6 70	70-130	07/13/22	07/15/22	
mg/kg	Analyst:	几		Batch: 2229065
25.0	1	07/14/22	07/15/22	
50.0	1	07/14/22	07/15/22	
6 50	0-200	07/14/22	07/15/22	
mg/kg	Analyst:	RAS		Batch: 2229050
20.0	1	07/13/22	07/15/22	
6	0.0250 0.0250 0.0250 0.0250 0.0500 0.0250 6 7 mg/kg 20.0 6 7 mg/kg 25.0 50.0 6 5	0.0250 1 0.0250 1 0.0250 1 0.0250 1 0.0500 1 0.0250 1 66 70-130  mg/kg Analyst: 20.0 1 66 70-130  mg/kg Analyst: 25.0 1 50.0 1 66 50-200  mg/kg Analyst:	0.0250 1 07/13/22 0.0250 1 07/13/22 0.0250 1 07/13/22 0.0250 1 07/13/22 0.0500 1 07/13/22 0.0250 1 07/13/22 0.0250 1 07/13/22 0.0250 1 07/13/22 0.0250 1 07/13/22 0.0250 1 07/13/22 0.0250 1 07/13/22 0.0250 1 07/13/22 0.0250 1 07/13/22 0.0250 1 07/13/22 0.0250 1 07/13/22 0.0250 1 07/13/22 0.0250 1 07/13/22 0.0250 1 07/13/22 0.0250 0 07/13/22 0.0250 0 07/13/22 0.0250 0 07/13/22 0.0250 0 07/13/22 0.0250 0 07/13/22 0.0250 0 07/14/22 0.0250 0 07/14/22 0.0250 0 07/14/22 0.0250 0 07/14/22 0.0250 0 07/14/22 0.0250 0 07/14/22 0.0250 0 07/14/22 0.0250 0 07/14/22 0.0250 0 07/14/22 0.0250 0 07/14/22 0.0250 0 07/14/22 0.0250 0 07/14/22 0.0250 0 07/14/22	0.0250



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 11:59:06AM

## FL 5 E207052-05

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2229054
Benzene	ND	0.0250	1	07/13/22	07/15/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/15/22	
Toluene	ND	0.0250	1	07/13/22	07/15/22	
o-Xylene	ND	0.0250	1	07/13/22	07/15/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/15/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/15/22	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2229054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.7 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2229065
Diesel Range Organics (C10-C28)	262	25.0	1	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	150	50.0	1	07/14/22	07/15/22	
Surrogate: n-Nonane		115 %	50-200	07/14/22	07/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2229050
Chloride	128	20.0	1	07/13/22	07/15/22	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 11:59:06AM

## FL 6 E207052-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2229054
Benzene	ND	0.0250	1	07/13/22	07/15/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/15/22	
Toluene	ND	0.0250	1	07/13/22	07/15/22	
o-Xylene	ND	0.0250	1	07/13/22	07/15/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/15/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/15/22	
Surrogate: 4-Bromochlorobenzene-PID		107 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2229054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.7 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2229065
Diesel Range Organics (C10-C28)	221	25.0	1	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	125	50.0	1	07/14/22	07/15/22	
Surrogate: n-Nonane		113 %	50-200	07/14/22	07/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2229050
Chloride	140	20.0	1	07/13/22	07/15/22	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 11:59:06AM

### FL 7 E207052-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		st: RKS		Batch: 2229054
Benzene	ND	0.0250	1	07/13/22	07/15/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/15/22	
Toluene	ND	0.0250	1	07/13/22	07/15/22	
o-Xylene	ND	0.0250	1	07/13/22	07/15/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/15/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/15/22	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2229054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.4 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2229065
Diesel Range Organics (C10-C28)	227	25.0	1	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	98.0	50.0	1	07/14/22	07/15/22	
Surrogate: n-Nonane		113 %	50-200	07/14/22	07/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2229050
Chloride	26.5	20.0	1	07/13/22	07/15/22	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 11:59:06AM

### FL 8 E207052-08

	E207032 00				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229054
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0500	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
	106 %	70-130	07/13/22	07/15/22	
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229054
ND	20.0	1	07/13/22	07/15/22	
	90.6 %	70-130	07/13/22	07/15/22	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2229065
424	25.0	1	07/14/22	07/15/22	
200	50.0	1	07/14/22	07/15/22	
	116 %	50-200	07/14/22	07/15/22	
mg/kg	mg/kg	Anal	yst: RAS		Batch: 2229050
70.2	20.0	1	07/13/22	07/15/22	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg A24 A200	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           MD         0.0250           MD         20.0           90.6 %         mg/kg           mg/kg         mg/kg           424         25.0           200         50.0           116 %         mg/kg           mg/kg         mg/kg	mg/kg         mg/kg         Anal           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           MD         0.0250         1           MD         20.0250         1           MD         20.0         1           90.6%         70-130         1           mg/kg         mg/kg         Anal           424         25.0         1           200         50.0         1           116%         50-200           mg/kg         Mg/kg         Anal	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0500         1         07/13/22           ND         0.0250         1         07/13/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/13/22           mg/kg         mg/kg         Analyst: JL           424         25.0         1         07/14/22           200         50.0         1         07/14/22           mg/kg         mg/kg         Analyst: JL	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/13/22         07/15/22           ND         0.0500         1         07/13/22         07/15/22           ND         0.0250         1         07/13/22         07/15/22           mg/kg         70-130         07/13/22         07/15/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/13/22         07/15/22           mg/kg         mg/kg         Analyst: JL         07/13/22         07/15/22           mg/kg         mg/kg         Analyst: JL         07/14/22         07/15/22           116 %         50-200         07/14/22         07/15/22           mg/kg         Mg/kg         Analyst: RAS         07/15/22



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 11:59:06AM

### FL 9 E207052-09

		E207032-07				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229054
Benzene	ND	0.0250	1	07/13/22	07/15/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/15/22	
Toluene	ND	0.0250	1	07/13/22	07/15/22	
o-Xylene	ND	0.0250	1	07/13/22	07/15/22	
o,m-Xylene	ND	0.0500	1	07/13/22	07/15/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/15/22	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.6 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2229065
Diesel Range Organics (C10-C28)	278	25.0	1	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	173	50.0	1	07/14/22	07/15/22	
Surrogate: n-Nonane		117 %	50-200	07/14/22	07/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2229050
Chloride	96.8	20.0	1	07/13/22	07/15/22	



LH Operating	Project Name: Skelly 223	
4809 Cole Ave	Project Number: 22055-0001	Reported:
Dallas TX, 75205	Project Manager: Lindsey Nevels	7/19/2022 11:59:06AM

#### FL 10 E207052-10

Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2229054
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0500	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
	107 %	70-130	07/13/22	07/15/22	
mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2229054
ND	20.0	1	07/13/22	07/15/22	
	91.1 %	70-130	07/13/22	07/15/22	
mg/kg	mg/kg	Ana	alyst: JL		Batch: 2229065
145	25.0	1	07/14/22	07/15/22	
63.2	50.0	1	07/14/22	07/15/22	
	115 %	50-200	07/14/22	07/15/22	
mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2229050
48.0	20.0	1	07/13/22	07/15/22	<u> </u>
	mg/kg ND ND ND ND ND ND ND ND The state of t	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           MD         0.0250           MD         20.0           91.1 %         mg/kg           mg/kg         mg/kg           145         25.0           63.2         50.0           115 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Ana           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           Mg/kg         mg/kg         Ana           Mg/kg         mg/kg         Ana           mg/kg         mg/kg         Ana           145         25.0         1           63.2         50.0         1           mg/kg         mg/kg         Ana           mg/kg         mg/kg         Ana	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0500         1         07/13/22           ND         0.0250         1         07/13/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/13/22           mg/kg         mg/kg         Analyst: JL           145         25.0         1         07/14/22           63.2         50.0         1         07/14/22           mg/kg         mg/kg         Analyst: JL	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/13/22         07/15/22           ND         0.0500         1         07/13/22         07/15/22           ND         0.0250         1         07/13/22         07/15/22           ND         0.0250         1         07/13/22         07/15/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/13/22         07/15/22           mg/kg         mg/kg         Analyst: JL         07/13/22         07/15/22           mg/kg         mg/kg         Analyst: JL         07/14/22         07/15/22           145         25.0         1         07/14/22         07/15/22           63.2         50.0         1         07/14/22         07/15/22           mg/kg         mg/kg         Analyst: RAS </td



Surrogate: 4-Bromochlorobenzene-PID

LH Operating 4809 Cole Ave	Project Name: Project Number:	Skelly 223 22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 11:59:06AM

Dallas TX, 75205		Project Manager:	Li	ndsey Nevels				7	/19/2022 11:59:06AM	
		Volatile O	rganics b	y EPA 802	1B				Analyst: RKS	
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Rlank (2229054-BLK1)  Prepared: 07/13/22 Analyzed:										
Benzene	ND	0.0250								
Ethylbenzene	ND	0.0250								
Toluene	ND	0.0250								
o-Xylene	ND	0.0250								
p,m-Xylene	ND	0.0500								
Total Xylenes	ND	0.0250								
Surrogate: 4-Bromochlorobenzene-PID	8.03		8.00		100	70-130				
LCS (2229054-BS1)							Prepared: 0	7/13/22 An	alyzed: 07/16/22	
Benzene	5.02	0.0250	5.00		100	70-130				
Ethylbenzene	4.34	0.0250	5.00		86.9	70-130				
Toluene	4.71	0.0250	5.00		94.2	70-130				
o-Xylene	4.63	0.0250	5.00		92.6	70-130				
p,m-Xylene	8.97	0.0500	10.0		89.7	70-130				
Total Xylenes	13.6	0.0250	15.0		90.7	70-130				
Surrogate: 4-Bromochlorobenzene-PID	8.12		8.00		101	70-130				
LCS Dup (2229054-BSD1)							Prepared: 0	7/13/22 An	alyzed: 07/16/22	
Benzene	5.03	0.0250	5.00		101	70-130	0.205	20	-	
Ethylbenzene	4.36	0.0250	5.00		87.2	70-130	0.311	20		
Toluene	4.72	0.0250	5.00		94.4	70-130	0.264	20		
o-Xylene	4.65	0.0250	5.00		93.0	70-130	0.385	20		
p,m-Xylene	9.00	0.0500	10.0		90.0	70-130	0.354	20		
Total Xylenes	13.6	0.0250	15.0		91.0	70-130	0.364	20		



LH Operating	Project Name:	Skelly 223	Reported:
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 11:59:06AM

Dallas TX, 75205		Project Manager		ndsey Nevels					7/19/2022 11:59:06AM				
	Nonhalogenated Organics by EPA 8015D - GRO  Analyst: RKS												
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit					
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes				
Blank (2229054-BLK1)							Prepared: 0	7/13/22	Analyzed: 07/16/22				
Gasoline Range Organics (C6-C10)	ND	20.0											
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.10		8.00		88.8	70-130							
LCS (2229054-BS2)							Prepared: 0	7/13/22	Analyzed: 07/16/22				
Gasoline Range Organics (C6-C10)	43.6	20.0	50.0		87.2	70-130							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.7	70-130							
LCS Dup (2229054-BSD2)							Prepared: 0	7/13/22	Analyzed: 07/16/22				
Gasoline Range Organics (C6-C10)	42.7	20.0	50.0		85.5	70-130	1.98	20					
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.25		8.00		90.7	70-130							

LH Operating	Project Name:	Skelly 223	Reported:
4809 Cole Ave	Project Number:	22055-0001	
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 11:59:06AM

Dallas TX, 75205		Project Manage	r: Li	ndsey Nevels	1			7/1	9/2022 11:59:06AN
	Nonha	logenated Or	ganics by	EPA 8015I	D - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2229065-BLK1)							Prepared: 0	7/14/22 Anal	yzed: 07/14/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	57.3		50.0		115	50-200			
LCS (2229065-BS1)							Prepared: 0	7/14/22 Anal	yzed: 07/14/22
Diesel Range Organics (C10-C28)	567	25.0	500		113	38-132			
urrogate: n-Nonane	55.8		50.0		112	50-200			
Matrix Spike (2229065-MS1)				Source:	E207053-	05	Prepared: 0	7/14/22 Anal	yzed: 07/14/22
Diesel Range Organics (C10-C28)	1510	125	500	812	139	38-132			M2
Surrogate: n-Nonane	66.8		50.0		134	50-200			
Matrix Spike Dup (2229065-MSD1)				Source:	E207053-	05	Prepared: 0	7/14/22 Anal	yzed: 07/14/22
Diesel Range Organics (C10-C28)	1990	125	500	812	236	38-132	27.7	20	M2, R3
Surrogate: n-Nonane	66.3		50.0		133	50-200			
rrogate: n-Nonane	66.3		50.0		133	50-200			

Chloride

### **QC Summary Data**

LH Operating		Project Name:		skelly 223					Reported:
4809 Cole Ave Dallas TX, 75205		Project Number: Project Manager:		2055-0001 indsey Nevels					7/19/2022 11:59:06AM
Dallas 1A, 73203									7/17/2022 11.37.00/11/1
		Anions	by EPA	300.0/9056A					Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2229050-BLK1)							Prepared: 0	7/13/22 A	nalyzed: 07/15/22
Chloride	ND	20.0							
LCS (2229050-BS1)							Prepared: 0	7/13/22 A	nalyzed: 07/15/22
Chloride	243	20.0	250		97.1	90-110			
Matrix Spike (2229050-MS1)				Source: 1	E207052-	01	Prepared: 0	7/13/22 A	nalyzed: 07/15/22
Chloride	276	20.0	250	31.2	97.9	80-120			
Matrix Spike Dup (2229050-MSD1)				Source: 1	E207052-	01	Prepared: 0	7/13/22 A	nalyzed: 07/15/22

250

20.0

31.2

98.3

80-120

0.353

#### 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 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	07/19/22 11:59

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.



Client:	LH Opera	iting				Bill T	0				La	b Us	se On	ly		T		TA	T	EPA P	rogram
	Skelly 22				Atte	ention: T Squared			Lab	WO#	ŧ _	_	Job I	Num	ber ,	1D	2D	3D	Standard	CWA	SDWA
Project N	Manager:	Lindsey	Nevels		Add	fress:			PE	20	705	2	adi	755	ber -000				Х		
Address:	T Sq	uared En	ergy		City	, State, Zip:								nd Metho	d					RCRA	
City, Stat	te, Zip:	Midland	Tx 88240		Pho	ne:		W.													U 74
Phone:	432 241-	2480	Mas .		Ema	ail: Janine@tsquare	edenergy.co	m	15	15										State	
Email:				198	B. 10	y 80	y 80	되	0		0.0		5			NM CO	UT AZ	TX			
Report d	ue by:	py:			4			(o b)	/ 80	826	6010	6010 e 300	e 300		N	¥	100	×			
Time Sampled	Date Sampled	Matrix	No. of Containers		Sam	ple ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
	7/8/22		Section		F	FL1										x					
	7/8/22				F	L 2		2								x		Man			
	7/8/22				F	L3		3								X			Ag :		
	7/8/22				УF	L 4		4								X					
	7/8/22	4.			F	L5		5								Х					
	7/8/22				F	L 6		6					4			х					
	7/8/22				F	L7		7								Х					1 - 1
	7/8/22				F	L8		8								Х		g. d			
	7/8/22				F	L 9		9								х					
	7/8/22				FL	_10		10				4				х					. 1
Addition	nal Instruc	tions:		7	1.7								7		-						W.
					nple. I am aware to	that tampering with or intention	onally mislabelli	ng the sample	e locati		/		8,200	150					eived on ice the day °C on subsequent d	3.7/	led or received
	ed by: (Sign		Date		Time 1:47	Received by: (Signature)	MOR	M.D.	32	Time	3	7)	Rece	eivec	I on ice:		ab U	se On	ly		
Relinquished by: (Signature)  Date  Time  Received by: (Signature)					to	Date/ 7/13/2		Time			T1			T2			T3				
Relinquish	ed by: (Sign	ature)	Date		Time	Received by: (Signature)		Date		Time			AVG	Ten	np °C_	4					
Sample Ma	trix: S - Soil. S	d - Solid. So -	- Sludge, A - A	queous: O - Ot	her			Containe	r Tvpe	2: g - 1	glass.					er gla	iss, v	- VOA			
						er arrangements are made	. Hazardous												eport for the an	alysis of the	above
Carried Control of Control of Control						th this COC. The liability of															



envirotection of as the client expense. The report for the analysis of the above or on the report.

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envirotech Inc.

Printed: 7/14/2022 10:48:27AM

#### **Envirotech Analytical Laboratory**

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:	07/13/22 10:	23		Work Order ID:	E207052
Phone:	-	Date Logged In:	07/13/22 08:	49		Logged In By:	Caitlin Christian
Email:	lindsey@tsquaredenergy.com	Due Date:	07/19/22 17:	:00 (4 day TAT)			
Chain of	Custody (COC)						
1. Does th	e sample ID match the COC?		Yes				
	e number of samples per sampling site location mat	ch the COC	Yes				
	imples dropped off by client or carrier?		Yes	Carrier: U	JPS		
4. Was the	COC complete, i.e., signatures, dates/times, reques	sted analyses?	No	<u>_</u>	<del></del>		
5. Were al	I samples received within holding time?	•	Yes				
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.			,		Comments	s/Resolution
Sample T	<u>urn Around Time (TAT)</u>				Time comel	ad Matrice	nd Namehou of
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		1 -		nd Number of
Sample C					containers r	not provided	on COC.
	ample cooler received?		Yes				
•	vas 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				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling	e received w/i 15	Yes				
	risible ice, record the temperature. Actual sample	temperature: 4-0	<u>~</u>				
Sample C			3.7				
	ueous VOC samples present?		No NA				
	OC samples collected in VOA Vials?		NA NA				
	head space less than 6-8 mm (pea sized or less)?						
	trip blank (TB) included for VOC analyses?	1	NA				
	on-VOC samples collected in the correct containers'		Yes				
	ppropriate volume/weight or number of sample contain	iers collected?	Yes				
Field Lab							
	field sample labels filled out with the minimum info ample ID?	mation.	Yes				
	ate/Time Collected?		No				
	ollectors name?		No				
Sample P	<u>reservation</u>						
21. Does t	he COC or field labels indicate the samples were pr	eserved?	No				
22. Are sa	mple(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved m	netals?	No				
Multipha	se Sample Matrix						
26. Does t	he sample have more than one phase, i.e., multipha	se?	No				
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA				
Subcontr	act Laboratory						
	mples required to get sent to a subcontract laborato	rv?	No				
	subcontract laboratory specified by the client and if	-		ubcontract Lab	n na		
		oo waa	1111 5	docomiract Lab	). Hu		
Chent in	<u>struction</u>						

Date

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

Report to: Lindsey Nevels







5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

LH Operating

Project Name: Skelly 223

Work Order: E207053

Job Number: 22055-0001

Received: 7/13/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/19/22

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: 7/19/22

Lindsey Nevels 4809 Cole Ave Dallas, TX 75205

Project Name: Skelly 223 Workorder: E207053

Date Received: 7/13/2022 10:23:00AM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/13/2022 10:23:00AM, under the Project Name: Skelly 223.

The analytical test results summarized in this report with the Project Name: Skelly 223 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881 Cell: 775-287-1762

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### Sample Summary

LH Operating	Project Name:	Skelly 223	Donoutode
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	07/19/22 12:02

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW 1	E207053-01A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.
SW 2	E207053-02A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.
SW 3	E207053-03A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.
SW 4	E207053-04A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.
SW 5	E207053-05A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.
SW 6	E207053-06A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.
SW 7	E207053-07A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.
SW 8	E207053-08A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.
SW 9	E207053-09A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.
SW 10	E207053-10A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.

LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 12:02:13PM

#### SW 1

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2229054
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0500	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
	106 %	70-130	07/13/22	07/15/22	
mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2229054
ND	20.0	1	07/13/22	07/15/22	
	91.2 %	70-130	07/13/22	07/15/22	
mg/kg	mg/kg	Ana	lyst: JL		Batch: 2229065
366	25.0	1	07/14/22	07/15/22	
156	50.0	1	07/14/22	07/15/22	
	117 %	50-200	07/14/22	07/15/22	
/1	ma/ka	Δna	llyst: RAS		Batch: 2229050
mg/kg	mg/kg	7 1110	1750. 10 15		Batch. 2227030
	ND ND ND ND ND ND ND ND Mg/kg ND mg/kg 156	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           MD         0.0250           MD         20.0250           MB/kg         mg/kg           MB/kg         mg/kg           mg/kg         mg/kg           366         25.0           156         50.0           117 %	Result         Limit         Dilution           mg/kg         mg/kg         Ana           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           ND         70-130         1           mg/kg         mg/kg         Ana           ND         20.0         1           91.2 %         70-130         1           mg/kg         mg/kg         Ana           366         25.0         1           156         50.0         1           117 %         50-200	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0500         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/13/22           mg/kg         mg/kg         Analyst: JL           mg/kg         mg/kg         Analyst: JL           366         25.0         1         07/14/22           156         50.0         1         07/14/22	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/13/22         07/15/22           ND         0.0500         1         07/13/22         07/15/22           ND         0.0250         1         07/13/22         07/15/22           mg/kg         70-130         07/13/22         07/15/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/13/22         07/15/22           mg/kg         mg/kg         Analyst: JL         07/15/22           mg/kg         mg/kg         Analyst: JL         07/15/22           156         50.0         1         07/14/22         07/15/22           117 %         50-200         07/14/22         07/15/22



LH Operating	Project Name: Skelly 223	
4809 Cole Ave	Project Number: 22055-0001	Reported:
Dallas TX, 75205	Project Manager: Lindsey Nevels	7/19/2022 12:02:13PM

#### SW 2

	D 4				
Result		Dilution	Prepared	Analyzed	Notes
			•	7 thatyzed	
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229054
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0500	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
	106 %	70-130	07/13/22	07/15/22	
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229054
ND	20.0	1	07/13/22	07/15/22	
	90.5 %	70-130	07/13/22	07/15/22	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2229065
226	25.0	1	07/14/22	07/15/22	
113	50.0	1	07/14/22	07/15/22	
	116 %	50-200	07/14/22	07/15/22	
mg/kg	mg/kg	Anal	yst: RAS		Batch: 2229050
mg/kg	mg/Kg		,		
	ND ND ND ND ND ND Mg/kg ND  mg/kg 113	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           ND         0.0250           Mg/kg         mg/kg           Mg/kg         mg/kg           Mg/kg         mg/kg           Mg/kg         mg/kg           113         50.0           116 %	Result         Limit         Dilution           mg/kg         mg/kg         Analy           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           Mg/kg         mg/kg         Analy           ND         20.0         1           90.5 %         70-130           mg/kg         mg/kg         Analy           226         25.0         1           113         50.0         1           116 %         50-200	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0500         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/13/22           mg/kg         mg/kg         Analyst: JL           226         25.0         1         07/14/22           113         50.0         1         07/14/22	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/13/22         07/15/22           ND         0.0500         1         07/13/22         07/15/22           ND         0.0250         1         07/13/22         07/15/22           mg/kg         70-130         07/13/22         07/15/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/13/22         07/15/22           mg/kg         mg/kg         Analyst: JL         07/13/22         07/15/22           mg/kg         mg/kg         Analyst: JL         07/14/22         07/15/22           113         50.0         1         07/14/22         07/15/22           116 %         50-200         07/14/22         07/15/22



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 12:02:13PM

#### SW 3

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2229054
Benzene	ND	0.0250	1	07/13/22	07/15/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/15/22	
Toluene	ND	0.0250	1	07/13/22	07/15/22	
o-Xylene	ND	0.0250	1	07/13/22	07/15/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/15/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/15/22	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2229054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.8 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2229065
Diesel Range Organics (C10-C28)	460	25.0	1	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	221	50.0	1	07/14/22	07/15/22	
Surrogate: n-Nonane		114 %	50-200	07/14/22	07/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2229050
Chloride	84.8	20.0	1	07/13/22	07/15/22	•



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 12:02:13PM

#### **SW 4**

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229054
Benzene	ND	0.0250	1	07/13/22	07/15/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/15/22	
Toluene	ND	0.0250	1	07/13/22	07/15/22	
o-Xylene	ND	0.0250	1	07/13/22	07/15/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/15/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/15/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.4 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2229065
Diesel Range Organics (C10-C28)	361	25.0	1	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	148	50.0	1	07/14/22	07/15/22	
Surrogate: n-Nonane		115 %	50-200	07/14/22	07/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2229050
Chloride	126	20.0	1	07/13/22	07/15/22	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 12:02:13PM

#### **SW 5**

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229054
Benzene	ND	0.0250	1	07/13/22	07/16/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/16/22	
Toluene	ND	0.0250	1	07/13/22	07/16/22	
o-Xylene	ND	0.0250	1	07/13/22	07/16/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/16/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/16/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	07/13/22	07/16/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2229054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/16/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.1 %	70-130	07/13/22	07/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2229065
Diesel Range Organics (C10-C28)	812	125	5	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	427	250	5	07/14/22	07/15/22	
Surrogate: n-Nonane		133 %	50-200	07/14/22	07/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2229050
	·			<u> </u>	·	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 12:02:13PM

#### **SW 6**

		D				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2229054
Benzene	ND	0.0250	1	07/13/22	07/16/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/16/22	
Toluene	ND	0.0250	1	07/13/22	07/16/22	
o-Xylene	ND	0.0250	1	07/13/22	07/16/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/16/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/16/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	07/13/22	07/16/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2229054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/16/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.3 %	70-130	07/13/22	07/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2229065
Diesel Range Organics (C10-C28)	761	250	10	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	ND	500	10	07/14/22	07/15/22	
Surrogate: n-Nonane		119 %	50-200	07/14/22	07/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2229050
	217	20.0		07/13/22	07/15/22	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 12:02:13PM

#### SW 7

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2229054
Benzene	ND	0.0250	1	07/13/22	07/16/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/16/22	
Toluene	ND	0.0250	1	07/13/22	07/16/22	
o-Xylene	ND	0.0250	1	07/13/22	07/16/22	
o,m-Xylene	ND	0.0500	1	07/13/22	07/16/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/16/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/13/22	07/16/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2229054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/16/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.9 %	70-130	07/13/22	07/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2229065
Diesel Range Organics (C10-C28)	713	250	10	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	ND	500	10	07/14/22	07/15/22	
Surrogate: n-Nonane		110 %	50-200	07/14/22	07/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2229050
Chloride	204	20.0	1	07/13/22	07/15/22	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 12:02:13PM

#### **SW 8**

	D 4				
Result			Prepared	Analyzed	Notes
Kesun	Liillit		•	Allalyzou	110105
mg/kg	mg/kg	Analys	t: RKS		Batch: 2229054
ND	0.0250	1	07/13/22	07/16/22	
ND	0.0250	1	07/13/22	07/16/22	
ND	0.0250	1	07/13/22	07/16/22	
ND	0.0250	1	07/13/22	07/16/22	
ND	0.0500	1	07/13/22	07/16/22	
ND	0.0250	1	07/13/22	07/16/22	
	100 %	70-130	07/13/22	07/16/22	
mg/kg	mg/kg	Analyst: RKS			Batch: 2229054
ND	20.0	1	07/13/22	07/16/22	
	90.2 %	70-130	07/13/22	07/16/22	
mg/kg	mg/kg	Analys	t: JL		Batch: 2229065
578	250	10	07/14/22	07/15/22	
ND	500	10	07/14/22	07/15/22	
	111 %	50-200	07/14/22	07/15/22	
ma/ka	mg/kg	Analys	t: RAS		Batch: 2229050
mg/kg	mg/kg	111141)			
	ND ND ND ND ND ND ND ND Mg/kg ND mg/kg ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           ND         0.0250           MD         20.0250           mg/kg         mg/kg           MD         20.0           90.2 %         mg/kg           mg/kg         mg/kg           578         250           ND         500           111 %	mg/kg         mg/kg         Analys           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           Indow         70-130           mg/kg         mg/kg         Analys           ND         20.0         1           90.2 %         70-130         70-130           mg/kg         mg/kg         Analys           578         250         10           ND         500         10           111 %         50-200	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0500         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/13/22           mg/kg         mg/kg         Analyst: JL           578         250         10         07/14/22           ND         500         10         07/14/22	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/13/22         07/16/22           ND         0.0500         1         07/13/22         07/16/22           ND         0.0250         1         07/13/22         07/16/22           MD         0.0250         1         07/13/22         07/16/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/13/22         07/16/22           mg/kg         mg/kg         Analyst: JL         07/13/22         07/16/22           mg/kg         mg/kg         Analyst: JL         07/14/22         07/15/22           ND         500         10         07/14/22         07/15/22           ND         500         10         07/14/22         07/15/22



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 12:02:13PM

#### SW 9

		D .:				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	1	, 2.00	Batch: 2229054
Benzene	ND	0.0250	1	07/13/22	07/16/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/16/22	
Toluene	ND	0.0250	1	07/13/22	07/16/22	
o-Xylene	ND	0.0250	1	07/13/22	07/16/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/16/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/16/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/13/22	07/16/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2229054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/16/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.6 %	70-130	07/13/22	07/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2229065
Diesel Range Organics (C10-C28)	994	250	10	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	695	500	10	07/14/22	07/15/22	
Surrogate: n-Nonane		115 %	50-200	07/14/22	07/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2229050



LH Operating	Project Name: Skelly 223	
4809 Cole Ave	Project Number: 22055-0001	Reported:
Dallas TX, 75205	Project Manager: Lindsey Nevels	7/19/2022 12:02:13PM

#### SW 10

		E207053-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229054
Benzene	ND	0.0250	1	07/13/22	07/16/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/16/22	
Toluene	ND	0.0250	1	07/13/22	07/16/22	
o-Xylene	ND	0.0250	1	07/13/22	07/16/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/16/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/16/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/13/22	07/16/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2229054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/16/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.8 %	70-130	07/13/22	07/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2229065
Diesel Range Organics (C10-C28)	1030	250	10	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	725	500	10	07/14/22	07/15/22	
Surrogate: n-Nonane		130 %	50-200	07/14/22	07/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2229050
Chloride	49.9	20.0	1	07/13/22	07/15/22	



Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

### **QC Summary Data**

LH Operating Project Name: Skelly 223 Reported:
4809 Cole Ave Project Number: 22055-0001
Dallas TX, 75205 Project Manager: Lindsey Nevels 7/19/2022 12:02:13PM

Dallas TX, 75205		Project Number: Project Manager:		ndsey Nevels				7/1	19/2022 12:02:13PM		
Volatile Organics by EPA 8021B											
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2229054-BLK1)						]	Prepared: 07	7/13/22 Ana	lyzed: 07/16/22		
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	8.03		8.00		100	70-130					
LCS (2229054-BS1)						]	Prepared: 07	7/13/22 Ana	lyzed: 07/16/22		
Benzene	5.02	0.0250	5.00		100	70-130					
Ethylbenzene	4.34	0.0250	5.00		86.9	70-130					
Toluene	4.71	0.0250	5.00		94.2	70-130					
o-Xylene	4.63	0.0250	5.00		92.6	70-130					
p,m-Xylene	8.97	0.0500	10.0		89.7	70-130					
Total Xylenes	13.6	0.0250	15.0		90.7	70-130					
Surrogate: 4-Bromochlorobenzene-PID	8.12		8.00		101	70-130					
LCS Dup (2229054-BSD1)						]	Prepared: 07	7/13/22 Ana	lyzed: 07/16/22		
Benzene	5.03	0.0250	5.00		101	70-130	0.205	20			
Ethylbenzene	4.36	0.0250	5.00		87.2	70-130	0.311	20			
Toluene	4.72	0.0250	5.00		94.4	70-130	0.264	20			
o-Xylene	4.65	0.0250	5.00		93.0	70-130	0.385	20			
p,m-Xylene	9.00	0.0500	10.0		90.0	70-130	0.354	20			

8.00

70-130

70-130

102

0.364

20

0.0250

8.16



LH Operating	Project Name:	Skelly 223	Reported:
4809 Cole Ave	Project Number:	22055-0001	•
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 12:02:13PM

Dallas TX, 75205		Project Manage	r: Li	ndsey Nevels					7/19/2022 12:02:13PM
	Non	halogenated	Organics l	by EPA 801	15D - G	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2229054-BLK1)							Prepared: 0	7/13/22	Analyzed: 07/16/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.10		8.00		88.8	70-130			
LCS (2229054-BS2)							Prepared: 0	7/13/22	Analyzed: 07/16/22
Gasoline Range Organics (C6-C10)	43.6	20.0	50.0		87.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.7	70-130			
LCS Dup (2229054-BSD2)							Prepared: 0	7/13/22	Analyzed: 07/16/22
Gasoline Range Organics (C6-C10)	42.7	20.0	50.0		85.5	70-130	1.98	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.25		8.00		90.7	70-130			



LH Operating	Project Name:	Skelly 223	Reported:
4809 Cole Ave	Project Number: 2	22055-0001	
Dallas TX, 75205	Project Manager: I	Lindsey Nevels	7/19/2022 12:02:13PM

Dallas TX, 75205		Project Manage	r: Li	ndsey Nevels				7/19	9/2022 12:02:13PN
	Nonha	logenated Or	ganics by	EPA 8015I	) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2229065-BLK1)							Prepared: 0	7/14/22 Anal	yzed: 07/14/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	57.3		50.0		115	50-200			
LCS (2229065-BS1)							Prepared: 0	7/14/22 Anal	yzed: 07/14/22
Diesel Range Organics (C10-C28)	567	25.0	500		113	38-132			
Surrogate: n-Nonane	55.8		50.0		112	50-200			
Matrix Spike (2229065-MS1)				Source:	E207053-	05	Prepared: 0	7/14/22 Anal	yzed: 07/14/22
Diesel Range Organics (C10-C28)	1510	125	500	812	139	38-132			M2
Surrogate: n-Nonane	66.8		50.0		134	50-200			
Matrix Spike Dup (2229065-MSD1)				Source:	E207053-	05	Prepared: 0	7/14/22 Anal	yzed: 07/14/22
Diesel Range Organics (C10-C28)	1990	125	500	812	236	38-132	27.7	20	M2, R3
Surrogate: n-Nonane	66.3		50.0		133	50-200			
		125		812			21.1	20	MIZ, K



LH Operating 4809 Cole Ave		Project Name: Project Number:		kelly 223 2055-0001					Reported:
Dallas TX, 75205		Project Manager		indsey Nevels					7/19/2022 12:02:13PM
		Anions	by EPA	300.0/9056	1				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2229050-BLK1)							Prepared: 0	7/13/22	Analyzed: 07/15/22
Chloride	ND	20.0							
LCS (2229050-BS1)							Prepared: 0	7/13/22	Analyzed: 07/15/22
Chloride	243	20.0	250		97.1	90-110			
Matrix Spike (2229050-MS1)				Source:	E207052-0	)1	Prepared: 0	7/13/22	Analyzed: 07/15/22
Chloride	276	20.0	250	31.2	97.9	80-120			
Matrix Spike Dup (2229050-MSD1)				Source:	E207052-0	)1	Prepared: 0	7/13/22	Analyzed: 07/15/22
Chloride	277	20.0	250	31.2	98.3	80-120	0.353	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 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	07/19/22 12:02

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.



Client:	LH Opera	ting			Bill	То				La	b Us	e On	ly			TA	T		EPA P	rogram
	Skelly 22				Attention: T Square	ed		Lab V	WO#		_	Job I	Number	1D	2D	3D	Standa	rd	CWA	SDWA
	lanager:				Address:			PE	0/0	105		22055-0001					X			
Address:		uared En	ergy Tx 88240		City, State, Zip:					-		Analysis and Method		d	_					RCRA
City, Stat	e, zip: 432 241-		1X 88240		Phone: Email: Janine@tsqua	aredeneray co	am.	2 2									State			
			denergy.co	om	Email: Samme es esque	arcucileigy.co	5111	8015	801	1		00	0		100		NM	col	UT AZ	TX
Report d								to by	O by	802	8260	2010	300	Σ	×		×		0 1 112	
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID	Depth	Lab Number	DRO/ORO by	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	верос	A		-	Remarks	
	7/8/22				SW 1		1				185			X						
. 1	7/8/22				SW 2		2							х						
	7/8/22				SW 3		3				W			х				-		-//
	7/8/22				SW 4		4							х						
	7/8/22				SW 5		5		9				312	х						
	7/8/22				SW 6		6					de <sup>2</sup>		х					- 4.7	
	7/8/22			****	SW 7		7							х						
	7/8/22				SW 8		8			-				Х			Las			
	7/8/22				SW 9	1 3	9							Х						
	7/8/22				SW 10		10				45.7			X						
Addition	al Instruc	tions:																		
I Ifield sam	nler) attest to	the validity	and authentic	ity of this sample. I	am aware that tampering with or inter	ntionally mislabell	ing the sample	e Incatio	n		19	Sample	s requiring thermal p	reserva	tion mu	st be recei	ived on ice the	e day the	ev are sample	ed or received
date or time	of collection	is considere	d fraud and ma	y be grounds for le	gal action. Sampled by:	Dom	Di	100	_	-			in ice at an avg temp							
Relinquish	ed by: (Sign:	ature)	- Pate 7-1	2-22 Time	Received by: (Signature	1001	7-12	-02	Time 2	3	0	Rece	ived on ice:		ab Us	e Only	1			
Retinquish	ed by: (Sign	ture	/ Date	R-Da 4	Received by: (Signature	Cht	Date 1/13/	22	Time	12	3	T1		T2			Т3			
Relinquish	ed by: (Sign	ature)	Date	Time	Received by: (Signature	e)	Date		Time	7.5.		AVG	Temp °C 4	-						
76.	ulus C. Call C.	L Colid Ca	Sludgo A - Age	ueous, <b>O</b> - Other			Containe	r Typo					astic, ag - amb		-10°	1/0.4		- All		

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#### **Envirotech Analytical Laboratory**

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:	07/13/22 1	0:23	Work (	Order ID:	E207053
Phone:	-	Date Logged In:	07/13/22 0	8:54	Logge	d In By:	Caitlin Christian
Email:	lindsey@tsquaredenergy.com	Due Date:	07/19/22 1	7:00 (4 day TAT)			
Chain of	Custody (COC)						
1. Does th	te sample ID match the COC?		Yes				
	the number of samples per sampling site location mat	ch the COC	Yes				
	amples dropped off by client or carrier?		Yes	Carrier: U	IDS		
	c COC complete, i.e., signatures, dates/times, reques	sted analyses?	No	carrier. <u>c</u>	<u> </u>		
	Il samples received within holding time?		Yes				
or word as	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion		165			Comment	ts/Resolution
Sample T	urn Around Time (TAT)				m. 1 1 a		131 1 6
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		Time sampled, N		
Sample C	<u>Cooler</u>				containers not p	rovided	on COC.
7. Was a s	ample cooler received?		Yes				
8. If yes, v	was cooler received in good condition?		Yes				
9. Was the	e 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				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample		Yes				
Sample C		<u> </u>	<u>~</u>				
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers'	)	Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field Lab		icis conceteu.	103				
	field sample labels filled out with the minimum info	ermation:					
	ample ID?	THULIOIL	Yes				
	ate/Time Collected?		No	l			
C	ollectors name?		No				
Sample P	<u>reservation</u>						
21. Does t	the COC or field labels indicate the samples were pr	eserved?	No				
22. Are sa	imple(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved m	netals?	No				
Multipha	se Sample Matrix						
26. Does t	the sample have more than one phase, i.e., multipha	se?	No				
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA				
Subcontr	act Laboratory						
	amples required to get sent to a subcontract laborator	rv?	No				
	subcontract laboratory specified by the client and if	•		Subcontract Lab	v na		
	• • •	so who.	1471	Subcontract Lab	. на		
Client In	struction						

Date

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

Report to: Lindsey Nevels







5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

### **Analytical Report**

LH Operating

Project Name: Skelly 223

Work Order: E207137

Job Number: 22055-0001

Received: 7/21/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/22/22

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: 7/22/22

Lindsey Nevels 4809 Cole Ave Dallas, TX 75205

Project Name: Skelly 223 Workorder: E207137

Date Received: 7/21/2022 10:15:00AM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/21/2022 10:15:00AM, under the Project Name: Skelly 223.

The analytical test results summarized in this report with the Project Name: Skelly 223 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Technical Representative Office: 505-421-LABS(5227)

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### Sample Summary

LH Operating	Project Name:	Skelly 223	Donouted
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	07/22/22 15:34

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL 1	E207137-01A	Soil	07/20/22	07/21/22	Glass Jar, 4 oz.
FL 2	E207137-02A	Soil	07/20/22	07/21/22	Glass Jar, 4 oz.
FL 3	E207137-03A	Soil	07/20/22	07/21/22	Glass Jar, 4 oz.
FL 4	E207137-04A	Soil	07/20/22	07/21/22	Glass Jar, 4 oz.
FL 5	E207137-05A	Soil	07/20/22	07/21/22	Glass Jar, 4 oz.
FL 6	E207137-06A	Soil	07/20/22	07/21/22	Glass Jar, 4 oz.
FL 7	E207137-07A	Soil	07/20/22	07/21/22	Glass Jar, 4 oz.
FL 8	E207137-08A	Soil	07/20/22	07/21/22	Glass Jar, 4 oz.
FL 9	E207137-09A	Soil	07/20/22	07/21/22	Glass Jar, 4 oz.
FL 10	E207137-10A	Soil	07/20/22	07/21/22	Glass Jar, 4 oz.



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/22/2022 3:34:15PM

#### FL 1 E207137-01

		E20/13/-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2230072
Benzene	ND	0.0250	1	07/21/22	07/21/22	
Ethylbenzene	ND	0.0250	1	07/21/22	07/21/22	
Toluene	ND	0.0250	1	07/21/22	07/21/22	
o-Xylene	ND	0.0250	1	07/21/22	07/21/22	
p,m-Xylene	ND	0.0500	1	07/21/22	07/21/22	
Total Xylenes	ND	0.0250	1	07/21/22	07/21/22	
Surrogate: 4-Bromochlorobenzene-PID		114 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2230072
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/22	07/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.8 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	/st: JL		Batch: 2230081
Diesel Range Organics (C10-C28)	ND	25.0	1	07/21/22	07/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/21/22	07/21/22	
Surrogate: n-Nonane		101 %	50-200	07/21/22	07/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2230080
Chloride	ND	20.0	1	07/21/22	07/21/22	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/22/2022 3:34:15PM

#### FL 2 E207137-02

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2230072
Benzene	ND	0.0250	1	07/21/22	07/21/22	
Ethylbenzene	ND	0.0250	1	07/21/22	07/21/22	
Toluene	ND	0.0250	1	07/21/22	07/21/22	
o-Xylene	ND	0.0250	1	07/21/22	07/21/22	
p,m-Xylene	ND	0.0500	1	07/21/22	07/21/22	
Total Xylenes	ND	0.0250	1	07/21/22	07/21/22	
Surrogate: 4-Bromochlorobenzene-PID		116 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg mg/kg Analyst: RKS			Batch: 2230072		
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/22	07/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.7 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	Analyst: JL		Batch: 2230081
Diesel Range Organics (C10-C28)	ND	25.0	1	07/21/22	07/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/21/22	07/21/22	
Surrogate: n-Nonane		101 %	50-200	07/21/22	07/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: KL		Batch: 2230080

LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/22/2022 3:34:15PM

### FL 3 E207137-03

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2230072
Benzene	ND	0.0250	1	07/21/22	07/21/22	
Ethylbenzene	ND	0.0250	1	07/21/22	07/21/22	
Toluene	ND	0.0250	1	07/21/22	07/21/22	
o-Xylene	ND	0.0250	1	07/21/22	07/21/22	
p,m-Xylene	ND	0.0500	1	07/21/22	07/21/22	
Total Xylenes	ND	0.0250	1	07/21/22	07/21/22	
Surrogate: 4-Bromochlorobenzene-PID		120 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	Analyst: RKS		Batch: 2230072
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/22	07/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.2 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	Anal	Analyst: JL		Batch: 2230081
Diesel Range Organics (C10-C28)	ND	25.0	1	07/21/22	07/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/21/22	07/21/22	
Surrogate: n-Nonane		102 %	50-200	07/21/22	07/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2230080
· · · · · · · · · · · · · · · · · · ·	ND	20.0		07/21/22	07/21/22	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/22/2022 3:34:15PM

#### FL 4 E207137-04

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2230072
Benzene	ND	0.0250	1	07/21/22	07/21/22	
Ethylbenzene	ND	0.0250	1	07/21/22	07/21/22	
Toluene	ND	0.0250	1	07/21/22	07/21/22	
o-Xylene	ND	0.0250	1	07/21/22	07/21/22	
p,m-Xylene	ND	0.0500	1	07/21/22	07/21/22	
Total Xylenes	ND	0.0250	1	07/21/22	07/21/22	
Surrogate: 4-Bromochlorobenzene-PID		120 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2230072
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/22	07/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.6 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2230081
Diesel Range Organics (C10-C28)	ND	25.0	1	07/21/22	07/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/21/22	07/21/22	
Surrogate: n-Nonane		101 %	50-200	07/21/22	07/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2230080
Chloride	ND	20.0	1	07/21/22	07/21/22	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/22/2022 3:34:15PM

#### FL 5 E207137-05

Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	yst: RKS		Batch: 2230072
ND	0.0250	1	07/21/22	07/21/22	
ND	0.0250	1	07/21/22	07/21/22	
ND	0.0250	1	07/21/22	07/21/22	
ND	0.0250	1	07/21/22	07/21/22	
ND	0.0500	1	07/21/22	07/21/22	
ND	0.0250	1	07/21/22	07/21/22	
	121 %	70-130	07/21/22	07/21/22	
mg/kg	mg/kg	Analy	yst: RKS		Batch: 2230072
ND	20.0	1	07/21/22	07/21/22	
	96.3 %	70-130	07/21/22	07/21/22	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2230081
ND	25.0	1	07/21/22	07/21/22	
ND	50.0	1	07/21/22	07/21/22	
	101 %	50-200	07/21/22	07/21/22	
mg/kg	mg/kg	Anal	yst: KL		Batch: 2230080
ND	40.0	2	07/21/22	07/21/22	
	mg/kg ND Mg/kg ND mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           I21 %         mg/kg           mg/kg         mg/kg           ND         20.0           96.3 %         mg/kg           ND         25.0           ND         50.0           101 %         mg/kg           mg/kg         mg/kg	mg/kg         mg/kg         Anal           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           mg/kg         mg/kg         Anal           ND         20.0         1           g6.3 %         70-130         70-130           mg/kg         mg/kg         Anal           ND         25.0         1           ND         50.0         1           101 %         50-200           mg/kg         mg/kg         Anal	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/21/22           ND         0.0250         1         07/21/22           ND         0.0250         1         07/21/22           ND         0.0250         1         07/21/22           ND         0.0500         1         07/21/22           ND         0.0250         1         07/21/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/21/22           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         07/21/22           ND         50.0         1         07/21/22           ND         50.0         1         07/21/22           ND         50.0         1         07/21/22           ND         50.0         0         07/21/22           mg/kg         Mg/kg         Analyst: KL	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/21/22         07/21/22           ND         0.0250         1         07/21/22         07/21/22           ND         0.0250         1         07/21/22         07/21/22           ND         0.0500         1         07/21/22         07/21/22           ND         0.0250         1         07/21/22         07/21/22           ND         0.0250         1         07/21/22         07/21/22           ND         0.0250         1         07/21/22         07/21/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/21/22         07/21/22           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         07/21/22         07/21/22           ND         25.0         1         07/21/22         07/21/22           ND         50.0         1         07/21/22         07/21/22           ND         50.0         1         07/21/22         07/21/22           <

LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/22/2022 3:34:15PM

#### FL 6 E207137-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2230072
Benzene	ND	0.0250	1	07/21/22	07/21/22	
Ethylbenzene	ND	0.0250	1	07/21/22	07/21/22	
Toluene	ND	0.0250	1	07/21/22	07/21/22	
o-Xylene	ND	0.0250	1	07/21/22	07/21/22	
p,m-Xylene	ND	0.0500	1	07/21/22	07/21/22	
Total Xylenes	ND	0.0250	1	07/21/22	07/21/22	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2230072
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/22	07/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2230081
Diesel Range Organics (C10-C28)	ND	25.0	1	07/21/22	07/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/21/22	07/21/22	
Surrogate: n-Nonane		101 %	50-200	07/21/22	07/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: KL		Batch: 2230080
Chloride	ND	20.0	1	07/21/22	07/21/22	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/22/2022 3:34:15PM

#### FL 7 E207137-07

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2230072
Benzene	ND	0.0250	1	07/21/22	07/21/22	
Ethylbenzene	ND	0.0250	1	07/21/22	07/21/22	
Toluene	ND	0.0250	1	07/21/22	07/21/22	
o-Xylene	ND	0.0250	1	07/21/22	07/21/22	
p,m-Xylene	ND	0.0500	1	07/21/22	07/21/22	
Total Xylenes	ND	0.0250	1	07/21/22	07/21/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2230072
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/22	07/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.4 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2230081
Diesel Range Organics (C10-C28)	ND	25.0	1	07/21/22	07/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/21/22	07/21/22	
Surrogate: n-Nonane		103 %	50-200	07/21/22	07/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: KL		Batch: 2230080
Chloride	ND	20.0	1	07/21/22	07/21/22	



LH Operating	Project Name: Skelly 223	
4809 Cole Ave	Project Number: 22055-0001	Reported:
Dallas TX, 75205	Project Manager: Lindsey Nevels	7/22/2022 3:34:15PM

#### FL 8 E207137-08

		220.10.00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2230072
Benzene	ND	0.0250	1	07/21/22	07/21/22	
Ethylbenzene	ND	0.0250	1	07/21/22	07/21/22	
Toluene	ND	0.0250	1	07/21/22	07/21/22	
o-Xylene	ND	0.0250	1	07/21/22	07/21/22	
p,m-Xylene	ND	0.0500	1	07/21/22	07/21/22	
Total Xylenes	ND	0.0250	1	07/21/22	07/21/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2230072
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/22	07/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.0 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2230081
Diesel Range Organics (C10-C28)	ND	25.0	1	07/21/22	07/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/21/22	07/21/22	
Surrogate: n-Nonane		100 %	50-200	07/21/22	07/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2230080
Chloride	ND	20.0	1	07/21/22	07/21/22	



LH Operating	Project Name: Skelly 223	
4809 Cole Ave	Project Number: 22055-0001	Reported:
Dallas TX, 75205	Project Manager: Lindsey Nevels	7/22/2022 3:34:15PM

#### FL 9 E207137-09

	E20/15/ 0/				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2230072
ND	0.0250	1	07/21/22	07/21/22	
ND	0.0250	1	07/21/22	07/21/22	
ND	0.0250	1	07/21/22	07/21/22	
ND	0.0250	1	07/21/22	07/21/22	
ND	0.0500	1	07/21/22	07/21/22	
ND	0.0250	1	07/21/22	07/21/22	
	103 %	70-130	07/21/22	07/21/22	
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2230072
ND	20.0	1	07/21/22	07/21/22	
	91.0 %	70-130	07/21/22	07/21/22	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2230081
ND	25.0	1	07/21/22	07/21/22	
ND	50.0	1	07/21/22	07/21/22	
	100 %	50-200	07/21/22	07/21/22	
mg/kg	mg/kg	Anal	yst: KL		Batch: 2230080
ND	20.0	1	07/21/22	07/21/22	
	mg/kg ND Mg/kg ND mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           MD         0.0250           MD         20.0           91.0 %         mg/kg           ND         25.0           ND         50.0           100 %         mg/kg           mg/kg         mg/kg	mg/kg         mg/kg         Anal           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           MD         0.0250         1           MD         0.0250         1           MB/kg         mg/kg         Anal           ND         20.0         1           MB/kg         mg/kg         Anal           ND         25.0         1           ND         50.0         1           100 %         50-200           mg/kg         mg/kg         Anal	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/21/22           ND         0.0250         1         07/21/22           ND         0.0250         1         07/21/22           ND         0.0250         1         07/21/22           ND         0.0500         1         07/21/22           ND         0.0250         1         07/21/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/21/22           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         07/21/22           ND         50.0         1         07/21/22           ND         50.0         1         07/21/22           ND         50.0         1         07/21/22           ND         50.0         1         07/21/22           mg/kg         Mg/kg         Analyst: JL	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/21/22         07/21/22           ND         0.0250         1         07/21/22         07/21/22           ND         0.0250         1         07/21/22         07/21/22           ND         0.0500         1         07/21/22         07/21/22           ND         0.0250         1         07/21/22         07/21/22           ND         0.0250         1         07/21/22         07/21/22           ND         0.0250         1         07/21/22         07/21/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/21/22         07/21/22           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         07/21/22         07/21/22           ND         25.0         1         07/21/22         07/21/22           ND         50.0         1         07/21/22         07/21/22           ND         50.0         1         07/21/22         07/21/22           <



LH Operating	Project Name: Skelly 223	
4809 Cole Ave	Project Number: 22055-0001	Reported:
Dallas TX, 75205	Project Manager: Lindsey Nevels	7/22/2022 3:34:15PM

#### FL 10 E207137-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2230072
Benzene	ND	0.0250	1	07/21/22	07/21/22	
Ethylbenzene	ND	0.0250	1	07/21/22	07/21/22	
Toluene	ND	0.0250	1	07/21/22	07/21/22	
o-Xylene	ND	0.0250	1	07/21/22	07/21/22	
p,m-Xylene	ND	0.0500	1	07/21/22	07/21/22	
Total Xylenes	ND	0.0250	1	07/21/22	07/21/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2230072
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/22	07/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.6 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2230081
Diesel Range Organics (C10-C28)	ND	25.0	1	07/21/22	07/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/21/22	07/21/22	
Surrogate: n-Nonane		96.4 %	50-200	07/21/22	07/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2230080
Chloride	ND	20.0	1	07/21/22	07/21/22	



Surrogate: 4-Bromochlorobenzene-PID

8.24

### **QC Summary Data**

LH Operating Project Name: Skelly 223 Reported:
4809 Cole Ave Project Number: 22055-0001
Dallas TX, 75205 Project Manager: Lindsey Nevels 7/22/2022 3:34:15PM

Dallas TX, 75205		Project Number: Project Manager:		indsey Nevels					7/22/2022 3:34:15PM
		Volatile O	rganics l	by EPA 8021	1B				Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2230072-BLK1)							Prepared: 0	7/21/22 A	nalyzed: 07/21/22
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: 4-Bromochlorobenzene-PID	8.31		8.00		104	70-130			
LCS (2230072-BS1)							Prepared: 0	7/21/22 A	nalyzed: 07/21/22
Benzene	4.77	0.0250	5.00		95.3	70-130			
Ethylbenzene	4.12	0.0250	5.00		82.4	70-130			
Toluene	4.46	0.0250	5.00		89.2	70-130			
o-Xylene	4.42	0.0250	5.00		88.4	70-130			
p,m-Xylene	8.51	0.0500	10.0		85.1	70-130			
Total Xylenes	12.9	0.0250	15.0		86.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.32		8.00		104	70-130			
LCS Dup (2230072-BSD1)							Prepared: 0	7/21/22 A	nalyzed: 07/21/22
Benzene	4.89	0.0250	5.00		97.9	70-130	2.65	20	
Ethylbenzene	4.22	0.0250	5.00		84.5	70-130	2.51	20	
Toluene	4.58	0.0250	5.00		91.7	70-130	2.69	20	
o-Xylene	4.54	0.0250	5.00		90.8	70-130	2.61	20	
p,m-Xylene	8.72	0.0500	10.0		87.2	70-130	2.43	20	
Total Xylenes	13.3	0.0250	15.0		88.4	70-130	2.49	20	

8.00

103

70-130



Analyst: RKS

#### **QC Summary Data**

Skelly 223 LH Operating Project Name: Reported: 4809 Cole Ave Project Number: 22055-0001 Dallas TX, 75205 Project Manager: Lindsey Nevels 7/22/2022 3:34:15PM

Nonhalogenated (	Organics	by EPA 8015D	- GRO
Donortina	Snike	Source	Dag

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

Blank (2230072-BLK1)						Prepared: 07	7/21/22	Analyzed: 07/21/22
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.55		8.00	94.4	70-130			
LCS (2230072-BS2)						Prepared: 07	7/21/22	Analyzed: 07/21/22
Gasoline Range Organics (C6-C10)	45.3	20.0	50.0	90.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.43		8.00	92.9	70-130			
LCS Dup (2230072-BSD2)						Prepared: 07	7/21/22	Analyzed: 07/21/22
Gasoline Range Organics (C6-C10)	45.8	20.0	50.0	91.6	70-130	1.08	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.58		8.00	94.8	70-130			



LH Operating	Project Name:	Skelly 223	Reported:
4809 Cole Ave	Project Number:	22055-0001	•
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/22/2022 3:34:15PM

Dallas TX, 75205		Project Manager	r: Lii	idsey Nevels				,	7/22/2022 3:34:15PN
	Nonha	logenated Or	ganics by l	EPA 8015I	) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2230081-BLK1)							Prepared: 0	7/21/22 An	alyzed: 07/21/22
riesel Range Organics (C10-C28)	ND	25.0							
ril Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	47.2		50.0		94.4	50-200			
.CS (2230081-BS1)							Prepared: 0	7/21/22 An	alyzed: 07/21/22
riesel Range Organics (C10-C28)	255	25.0	250		102	38-132			
urrogate: n-Nonane	47.7		50.0		95.3	50-200			
Aatrix Spike (2230081-MS1)				Source:	E207133-0	02	Prepared: 0	7/21/22 An	alyzed: 07/21/22
riesel Range Organics (C10-C28)	263	25.0	250	ND	105	38-132			
urrogate: n-Nonane	49.6		50.0		99.2	50-200			
Matrix Spike Dup (2230081-MSD1)				Source:	E207133-0	02	Prepared: 0	7/21/22 An	alyzed: 07/21/22
riesel Range Organics (C10-C28)	259	25.0	250	ND	104	38-132	1.52	20	
urrogate: n-Nonane	48.8		50.0		97.6	50-200			

LH Operating 4809 Cole Ave	Project Name: Project Number:	Skelly 223 22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/22/2022 3:34:15PM
	Anions by	EPA 300.0/9056A	Analyzet: VI

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit	
Blank (2230080-BLK1)							Prepared: 0	7/21/22	Analyzed: 07/21/22
Chloride	ND	20.0							
LCS (2230080-BS1)							Prepared: 0	7/21/22	Analyzed: 07/21/22
Chloride	248	20.0	250		99.3	90-110			
LCS Dup (2230080-BSD1)							Prepared: 0	7/21/22	Analyzed: 07/21/22
Chloride	229	20.0	250		91.6	90-110	8.03	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 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	07/22/22 15:34

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 Bill To							Го				La	ab Us	se On	ly				TA	EPA Program		
Project: S	KELL	·y 23	23			Attention: T Squared	d		Lab	WO#				Numb		1D		3D	Standard	CWA	SDWA
Project Ma						Address:		PEZ 67 137					22	055	2-000	X			-x		
Address:		uared En				City, State, Zip:							Analy	sis an	d Metho	d				an in	RCRA
City, State,	Zip:	Midland	Tx 8824	0		Phone:															
	32 241-2					Email: Janine@tsquaredenergy.com				115		7	ide 9							State	
Email: Li	indsey@	Tsquare	denergy.	.com						۱۷ 8(	21	0	0	0.0		ΣN			NM CO	UT AZ	TX
Report due	e by:								ROL	ROL	/ 80	826	601	e 30			¥		×		
Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	ВТЕХ by 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос	BGDOC		er er a	Remarks	
17	7-20-21				FL	. 1		1								×			Y S. T. T.		
7	20.22				FL	2		2								X		-1		1	
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7	30.33	į.	dana.		FL	5		5								X					
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9	20.22				FL	10		10								X					
Additional								0	,												
I, (field sample date or time of	er), attest to f collec <del>tio</del> s	the validity	and auther d fraud and	nticity of this sa I may be ground	mple. I am a Is for legal a	ware that ampering with or intent ction. Sample by:	tionally mislabellin	ng the sample	locati	on,	_	94	10 Jan 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						eived on ice the day t °C on subsequent da		ed or received
Relinguished	7 3	100	Dat	720.02	Time 12:5	2 Percentilla	47	Date 7-20	dd)	Time Time	:15		Rece	eived	on ice:	C	ab Us	se Onl	ly		
1ly	AM	MAI	7	-30-22	4.	Received by: (Signature	lete	7/2/1	2	10	1:/	5	T1			<u>T2</u>			<u>T3</u>		
Relinquished	by: (Signa	ature) (	Dat	te	Time	Received by: (Signature	)	Date		Time			AVG	Tem	°c 4	4					
				Aqueous, O - O				Containe													
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous s												at the clie	nt exp	ense.	The re	eport for the ana	lysis of the	above			
samples is ap	oplicable o	nly to thos	se samples	received by t	he laborate	ory with this COC. The liability o	f the laboratory	is limited to	o the a	moun	nt paid	for o	n the r	eport.							

Printed: 7/22/2022 3:20:24PM

#### **Envirotech Analytical Laboratory**

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:	07/21/22 10:1	5		Work Order ID:	E207137
Phone:	-	Date Logged In:	07/21/22 11:0	2		Logged In By:	Caitlin Christian
Email:	lindsey@tsquaredenergy.com	Due Date:	07/22/22 17:0	0 (1 day TAT)			
1. Does th 2. Does th	Custody (COC) e sample ID match the COC? e number of samples per sampling site location mat	tch the COC	Yes Yes				
3. Were sa	imples dropped off by client or carrier?		Yes	Carrier: <u>U</u>	<u>JPS</u>		
4. Was the	COC complete, i.e., signatures, dates/times, reques	sted analyses?	No				
	l samples received within holding time? Note: Analysis, such as pH which should be conducted ir i.e, 15 minute hold time, are not included in this disucssion.		Yes	1		Comment	s/Resolution
	urn Around Time (TAT)		Voc		Time samp	led Matrix a	nd number of
	COC indicate standard TAT, or Expedited TAT?		Yes		_		
Sample C			37		Containers	not provided	on COC.
	ample cooler received?		Yes				
•	vas cooler received in good condition?		Yes				
	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				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling risible ice, record the temperature. Actual sample	e received w/i 15	Yes				
Sample C	ontainer	_					
	ueous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers'	7	Yes				
	ppropriate volume/weight or number of sample contain		Yes				
Field Lab	•	icis concetea.	103				
20. Were to Sa	call is ample labels filled out with the minimum info comple ID? ate/Time Collected? ollectors name?	ormation:	Yes Yes No				
	reservation		110				
	he COC or field labels indicate the samples were pr	reserved?	No				
	mple(s) correctly preserved?		NA				
	filteration required and/or requested for dissolved m	netals?	No				
	se Sample Matrix						
	he sample have more than one phase, i.e., multipha	se?	No				
	does the COC specify which phase(s) is to be analy						
		yzcu:	NA				
28. Are sa	act Laboratory mples required to get sent to a subcontract laborato	•	No				
29. Was a	subcontract laboratory specified by the client and it	f so who?	NA Su	bcontract Lab	o: na		
Client In	struction						

Date

Report to: Lindsey Nevels







5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

LH Operating

Project Name: Skelly 223

Work Order: E207197

Job Number: 22055-0001

Received: 7/29/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 8/2/22

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: 8/2/22

Lindsey Nevels 4809 Cole Ave Dallas, TX 75205

Project Name: Skelly 223 Workorder: E207197

Date Received: 7/29/2022 9:50:00AM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/29/2022 9:50:00AM, under the Project Name: Skelly 223.

The analytical test results summarized in this report with the Project Name: Skelly 223 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

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Sample Custody Officer Office: 505-632-1881

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

ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan

Technical Representative Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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### Sample Summary

LH Operating	Project Name:	Skelly 223	Donoutodi
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	08/02/22 17:44

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
HZ1 - B Surf	E207197-01A Soil	07/25/22	07/29/22	Glass Jar, 8 oz.
HZ1 - B 1'	E207197-02A Soil	07/25/22	07/29/22	Glass Jar, 4 oz.
HZ3 - B Surf	E207197-03A Soil	07/25/22	07/29/22	Glass Jar, 4 oz.
HZ3 - B 1'	E207197-04A Soil	07/25/22	07/29/22	Glass Jar. 4 oz.



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	8/2/2022 5:44:59PM

#### HZ1 - B Surf E207197-01

		120/17/-01					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	•		Batch: 2232017
Benzene	ND	0.0250		1	08/01/22	08/01/22	Batcii. 2232017
Ethylbenzene	ND	0.0250		1	08/01/22	08/01/22	
Toluene	ND	0.0250		1	08/01/22	08/01/22	
o-Xylene	ND	0.0250		1	08/01/22	08/01/22	
p,m-Xylene	ND	0.0500		1	08/01/22	08/01/22	
Total Xylenes	ND	0.0250		1	08/01/22	08/01/22	
Surrogate: Bromofluorobenzene		101 %	70-130		08/01/22	08/01/22	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130		08/01/22	08/01/22	
Surrogate: Toluene-d8		104 %	70-130		08/01/22	08/01/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	mg/kg Analyst: RKS			Batch: 2232017	
Gasoline Range Organics (C6-C10)	ND	20.0		1	08/01/22	08/01/22	
Surrogate: Bromofluorobenzene		101 %	70-130		08/01/22	08/01/22	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130		08/01/22	08/01/22	
Surrogate: Toluene-d8		104 %	70-130		08/01/22	08/01/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2232013
Diesel Range Organics (C10-C28)	ND	25.0		1	08/01/22	08/02/22	
Oil Range Organics (C28-C36)	ND	50.0		1	08/01/22	08/02/22	
Surrogate: n-Nonane		97.4 %	50-200		08/01/22	08/02/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: RAS		Batch: 2232005
Chloride	ND	20.0		1	08/01/22	08/02/22	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	8/2/2022 5:44:59PM

#### HZ1 - B 1' E207197-02

		E20/19/-02					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2232017
Benzene	ND	0.0250	į	1	08/01/22	08/01/22	
Ethylbenzene	ND	0.0250		1	08/01/22	08/01/22	
Toluene	ND	0.0250		1	08/01/22	08/01/22	
o-Xylene	ND	0.0250		1	08/01/22	08/01/22	
p,m-Xylene	ND	0.0500		1	08/01/22	08/01/22	
Total Xylenes	ND	0.0250		1	08/01/22	08/01/22	
Surrogate: Bromofluorobenzene		97.8 %	70-130		08/01/22	08/01/22	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130		08/01/22	08/01/22	
Surrogate: Toluene-d8		107 %	70-130		08/01/22	08/01/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2232017
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	08/01/22	08/01/22	
Surrogate: Bromofluorobenzene		97.8 %	70-130		08/01/22	08/01/22	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130		08/01/22	08/01/22	
Surrogate: Toluene-d8		107 %	70-130		08/01/22	08/01/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2232013
Diesel Range Organics (C10-C28)	ND	25.0		1	08/01/22	08/02/22	
Oil Range Organics (C28-C36)	ND	50.0		1	08/01/22	08/02/22	
Surrogate: n-Nonane		104 %	50-200		08/01/22	08/02/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2232005
Chloride	ND	20.0		1	08/01/22	08/02/22	<del></del>



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	8/2/2022 5:44:59PM

#### HZ3 - B Surf E207197-03

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2232017
Benzene	ND	0.0250	1	1	08/01/22	08/01/22	
Ethylbenzene	ND	0.0250	1	1	08/01/22	08/01/22	
Toluene	ND	0.0250	1	1	08/01/22	08/01/22	
o-Xylene	ND	0.0250	1	1	08/01/22	08/01/22	
p,m-Xylene	ND	0.0500	1	1	08/01/22	08/01/22	
Total Xylenes	ND	0.0250	1	1	08/01/22	08/01/22	
Surrogate: Bromofluorobenzene		100 %	70-130		08/01/22	08/01/22	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		08/01/22	08/01/22	
Surrogate: Toluene-d8		104 %	70-130		08/01/22	08/01/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2232017
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	08/01/22	08/01/22	
Surrogate: Bromofluorobenzene		100 %	70-130		08/01/22	08/01/22	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		08/01/22	08/01/22	
Surrogate: Toluene-d8		104 %	70-130		08/01/22	08/01/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2232013
Diesel Range Organics (C10-C28)	ND	25.0	1	1	08/01/22	08/02/22	
Oil Range Organics (C28-C36)	ND	50.0	1	1	08/01/22	08/02/22	
Surrogate: n-Nonane		94.4 %	50-200		08/01/22	08/02/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2232005



LH Operating	Project Name: Ske	elly 223	
4809 Cole Ave	Project Number: 220	055-0001	Reported:
Dallas TX, 75205	Project Manager: Lin	dsey Nevels	8/2/2022 5:44:59PM

#### HZ3 - B 1' E207197-04

		E20/19/-04					
Austra	Dl/	Reporting Limit	Dilu	4	D	A I 1	Notes
Analyte	Result	Limit	Dilu	ıtıon	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: F	RKS		Batch: 2232017
Benzene	ND	0.0250	1	1	08/01/22	08/01/22	
Ethylbenzene	ND	0.0250	1	1	08/01/22	08/01/22	
Toluene	ND	0.0250	1	1	08/01/22	08/01/22	
o-Xylene	ND	0.0250	1	1	08/01/22	08/01/22	
p,m-Xylene	ND	0.0500	1	1	08/01/22	08/01/22	
Total Xylenes	ND	0.0250	1	1	08/01/22	08/01/22	
Surrogate: Bromofluorobenzene		98.4 %	70-130		08/01/22	08/01/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		08/01/22	08/01/22	
Surrogate: Toluene-d8		106 %	70-130		08/01/22	08/01/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2232017
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	08/01/22	08/01/22	
Surrogate: Bromofluorobenzene		98.4 %	70-130		08/01/22	08/01/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		08/01/22	08/01/22	
Surrogate: Toluene-d8		106 %	70-130		08/01/22	08/01/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: K	CM		Batch: 2232013
Diesel Range Organics (C10-C28)	ND	25.0	1	1	08/01/22	08/02/22	
Oil Range Organics (C28-C36)	ND	50.0	1	1	08/01/22	08/02/22	
Surrogate: n-Nonane		102 %	50-200		08/01/22	08/02/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: F	RAS		Batch: 2232005
Chloride	ND	20.0	1	1	08/01/22	08/02/22	



Skelly 223 LH Operating Project Name: Reported: 4809 Cole Ave Project Number: 22055-0001 8/2/2022 5:44:50DM

Dallas TX, 75205		Project Manage	r: Li	ndsey Nevels					8/2/2022 5:44:59PM
	V	olatile Organ	ic Compo	unds by EF	PA 82601	В			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2232017-BLK1)							Prepared: 0	8/01/22 A	nalyzed: 08/01/22
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	0.494		0.500		98.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.525		0.500		105	70-130			
LCS (2232017-BS1)							Prepared: 0	8/01/22 A	nalyzed: 08/01/22
Benzene	2.48	0.0250	2.50		99.1	70-130			
Ethylbenzene	2.71	0.0250	2.50		108	70-130			
Toluene	2.60	0.0250	2.50		104	70-130			
o-Xylene	2.54	0.0250	2.50		101	70-130			
p,m-Xylene	5.03	0.0500	5.00		101	70-130			
Total Xylenes	7.57	0.0250	7.50		101	70-130			
Surrogate: Bromofluorobenzene	0.502		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		99.9	70-130			
Surrogate: Toluene-d8	0.533		0.500		107	70-130			
LCS Dup (2232017-BSD1)							Prepared: 0	8/01/22 A	nalyzed: 08/01/22
Benzene	2.58	0.0250	2.50		103	70-130	3.98	23	
Ethylbenzene	2.71	0.0250	2.50		108	70-130	0.0185	27	
Toluene	2.61	0.0250	2.50		104	70-130	0.269	24	
o-Xylene	2.53	0.0250	2.50		101	70-130	0.276	27	
p,m-Xylene	5.03	0.0500	5.00		101	70-130	0.00	27	
Total Xylenes	7.56	0.0250	7.50		101	70-130	0.0926	27	
Surrogate: Bromofluorobenzene	0.502		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.519		0.500		104	70-130			
Surrogate: Toluene-d8	0.529		0.500		106	70-130			
-									



 LH Operating
 Project Name:
 Skelly 223
 Reported:

 4809 Cole Ave
 Project Number:
 22055-0001

 Dallas TX, 75205
 Project Manager:
 Lindsey Nevels
 8/2/202
 5:44:59PM

Nonhalogenated	<b>Organics</b>	by EPA	8015D -	GRO

Analyst: RKS

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

Blank (2232017-BLK1)						Prepared: 08	3/01/22 An	alyzed: 08/01/22
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: Bromofluorobenzene	0.494		0.500	98.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500	101	70-130			
Surrogate: Toluene-d8	0.525		0.500	105	70-130			
LCS (2232017-BS2)						Prepared: 08	3/01/22 An	alyzed: 08/01/22
Gasoline Range Organics (C6-C10)	56.3	20.0	50.0	113	70-130			
Surrogate: Bromofluorobenzene	0.495		0.500	98.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500	97.0	70-130			
Surrogate: Toluene-d8	0.537		0.500	107	70-130			
LCS Dup (2232017-BSD2)						Prepared: 08	3/01/22 An	alyzed: 08/01/22
Gasoline Range Organics (C6-C10)	59.1	20.0	50.0	118	70-130	4.84	20	
Surrogate: Bromofluorobenzene	0.495		0.500	98.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500	99.6	70-130			
Surrogate: Toluene-d8	0.529		0.500	106	70-130			



LH Operating	Project Name: Skelly 2	Reported:
4809 Cole Ave	Project Number: 22055-0	-0001
Dallas TX, 75205	Project Manager: Lindsey	ey Nevels 8/2/2022 5:44:59PM

Dallas TX, 75205		Project Manager	r: Lii	idsey Nevels					8/2/2022 5:44:59PM
	Nonha	logenated Or	ganics by l	EPA 8015I	) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2232013-BLK1)							Prepared: 0	8/01/22 Aı	nalyzed: 08/02/22
riesel Range Organics (C10-C28)	ND	25.0							
vil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	47.0		50.0		93.9	50-200			
.CS (2232013-BS1)							Prepared: 0	8/01/22 Aı	nalyzed: 08/02/22
tiesel Range Organics (C10-C28)	259	25.0	250		103	38-132			
urrogate: n-Nonane	49.7		50.0		99.4	50-200			
Matrix Spike (2232013-MS1)				Source:	E207193-0	09	Prepared: 0	8/01/22 Aı	nalyzed: 08/02/22
tiesel Range Organics (C10-C28)	308	25.0	250	43.7	106	38-132			
urrogate: n-Nonane	47.2		50.0		94.5	50-200			
Matrix Spike Dup (2232013-MSD1)				Source:	E207193-0	09	Prepared: 0	8/01/22 Aı	nalyzed: 08/02/22
tiesel Range Organics (C10-C28)	310	25.0	250	43.7	107	38-132	0.649	20	
urrogate: n-Nonane	46.9		50.0		93.8	50-200			



LH Operating 4809 Cole Ave	Project Name: Project Number:						Reported:		
Dallas TX, 75205		Project Manager	: L1	indsey Nevels					8/2/2022 5:44:59PM
		Anions	by EPA 3	300.0/9056 <i>A</i>	<b>\</b>				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2232005-BLK1)							Prepared: 0	8/01/22 A	nalyzed: 08/01/22
Chloride	ND	20.0							
LCS (2232005-BS1)							Prepared: 0	8/01/22 A	nalyzed: 08/01/22
Chloride	247	20.0	250		98.8	90-110			
Matrix Spike (2232005-MS1)				Source:	E207189-0	01	Prepared: 0	8/01/22 A	nalyzed: 08/01/22
Chloride	23000	400	250	20500	1000	80-120			M4
Matrix Spike Dup (2232005-MSD1)				Source:	E207189-0	01	Prepared: 0	8/01/22 A	nalyzed: 08/01/22
Chloride	24500	400	250	20500	NR	80-120	6.29	20	M4

#### QC Summary Report Comment:

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



### **Definitions and Notes**

LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	08/02/22 17:44

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

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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 C	PERA	TING			Bill To			76.	Lat	b Us	e On	ly				TA	\T	EPA P	rogram
Project:	SKEL	LY 2	23		Attention: T Squ	ared		Lab	WO#	719		Job I			1D	2D	3D	Standard	CWA	SDWA
	Manager:				Address:			PE	20	719	1	220	55	1000-		+		Х		
Address:		uared En			City, State, Zip:									nd Metho	d					RCRA
City, Stat			Tx 88240		Phone:															
CONTRACTOR STATE	432 241-				Email: Janine@ts	quaredenergy.co	<u>m</u>	315	015										State	
Email:		Tsquare	denergy.co	<u>om</u>				3y 8(	эу 8(	21	00	0	0.00		N			NM CO	UT AZ	TX
Report d	lue by:							80	RO	y 80	, 826	601	le 30			¥		×		
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	BGDOC			Remarks	
	7-25-22			HZ	1 · B	Sirt	1		,						×				William Co.	
	7.25:22	k.		HZ	1 · B	1,	2								*					
	7.25.22		les.	H2	3 · B	SURF	3								1					
	7-25-22		No.	HZ	3 · B	1,	4								X					
(a																				
											a Art									
<b>1</b>	2																			
		*********																		
						7 - 14 3		No.	l.											
																4			-	
Addition	nal Instruc	tions:			The Str												L _ L			
				ty of this sample. I	am aware that tampering with or gal action.  Sampleo		g the sample	Catio	on,			100 PM 100						eived on ice the day °C on subsequent da		ed or received
Betinquish	ed by (Signa	iture)	_ Date 7.25	S-22 Time	Received by: (Signa	MACON	Date 7-25	1-2	Time	3:0	0	Rece	ived	on ice:		ab Us	se Onl	ly		
Relinquished by: (Signature)  Date  Time  Received by: (Signature)  7-250  Time  Received by: (Signature)						Chit.	Date 7/29/	/	Time	50	1	T1			T2			Т3		
Relinquish	ed by: (Signa	iture)	Date	Time	Received by: (Signa	ature)	Date		Time		. 19	AVG	Tem	10°c 4						100
Sample Mat	trix: <b>S</b> - Soil, <b>S</b> c	I - Solid, Sg -	Sludge, A - Aqu	ieous, <b>O</b> - Other		THE THE STATE OF	Container	Туре	: g - p	glass, p					er glas	ss, v -	VOA			
			and the second second second		inless other arrangements are													eport for the ana	lysis of the	above
					ratory with this COC. The liabi															

it or disposed of at the client expense. The report for the analysis of the above or on the report.

Control environment of the analysis of the above or on the report.

Printed: 7/29/2022 11:12:47AM

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

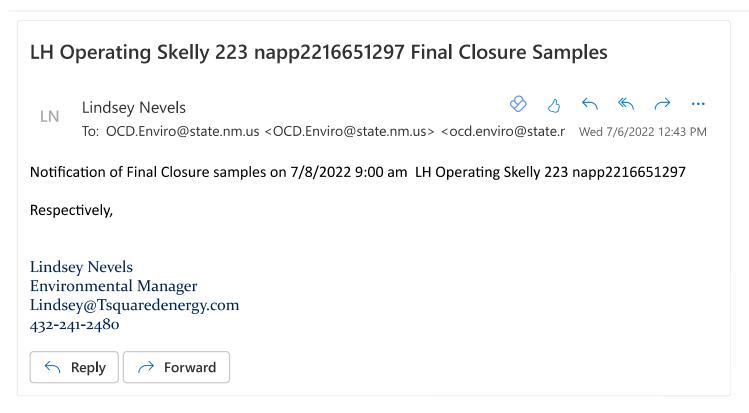
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	LH Operating	Date Received:	07/29/22 09:	50		Work Order ID:	E207197
Phone:			07/29/22 09:			Logged In By:	Caitlin Christian
Email:	- lindsey@tsquaredenergy.com	Date Logged In: Due Date:		00 (3 day TAT)		Logged in By:	Caitiii Ciiristiaii
Linan.	musey@squaredenergy.com	Due Date.	00/03/22 17.				
Chain of	Custody (COC)						
1. Does th	e sample ID match the COC?		Yes				
2. Does th	e number of samples per sampling site location mat	ch the COC	Yes				
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: U	<u>JPS</u>		
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	No				
5. Were a	Il samples received within holding time?	s the Gold	Yes				
	Note: Analysis, such as pH which should be conducted in i.e. 15 minute hold time, are not included in this disucssion.					Comment	s/Resolution
Sample T	urn Around Time (TAT)						
	COC indicate standard TAT, or Expedited TAT?		Yes		Time sampl	ed, Matrix a	nd number of
Sample C					containers n	not provided	on COC.
	ample cooler received?		Yes			1	
8. If yes,	was cooler received in good condition?		Yes				
9. Was the	e 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				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling	e received w/i 15	Yes				
	risible ice, record the temperature. Actual sample	temperature: 4°C	<u>~</u>				
Sample C			3.7				
	queous VOC samples present?		No NA				
	OC samples collected in VOA Vials? head space less than 6-8 mm (pea sized or less)?		NA NA				
	trip blank (TB) included for VOC analyses?		NA NA				
	on-VOC samples collected in the correct containers'	)	Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field Lat		icis concetea.	103				
	field sample labels filled out with the minimum info	rmation:					
	ample ID?		Yes				
	ate/Time Collected?		Yes	L			
	ollectors name?		No				
	reservation	10					
	the COC or field labels indicate the samples were pr	eserved?	No				
	imple(s) correctly preserved?	4 - 1 - 9	NA				
	filteration required and/or requested for dissolved m	ietais?	No				
	se Sample Matrix						
	the sample have more than one phase, i.e., multipha		No				
27. If yes,	does the COC specify which phase(s) is to be analy	/zed?	NA				
	act Laboratory						
	imples required to get sent to a subcontract laborato	-	No NA G	1	3.7		
	subcontract laboratory specified by the client and if	so wno?	NA S	ubcontract Lab	o: Na		
Client Ir	<u>struction</u>						

Date

# Attachment V NMOCD Form C-141





District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	nAPP2216651297
District RP	2
Facility ID	
Application ID	

### **Release Notification**

#### **Responsible Party**

Responsible I	Party LH C	perating, LLC		OGRID	326278					
Contact Name	e Mike Bı	ırton		Contact Te	elephone 575-499-5306					
Contact emai	1	noperating.com		Incident #	Incident # (assigned by OCD) nAPP2216651297					
Contact maili			Ste 200 Dallas TX	X 75205						
		4809 Colc Avc,	Sic 200 Dallas 12	X 13203						
			Location	of Release So	ource					
Latitude 32.8	323696			Longitude	-103.866479					
			(NAD 83 in dec	cimal degrees to 5 decin						
Site Name Si	kelly #223			Site Type	Oil					
Date Release		6/14/2022		API# (if app						
Unit Letter	Section	Township	Range	Coun	aty					
Н	21	17S	31E	Eddy						
Cumbo o o Ourman	. Ctata	Try Fordonal Try	ihal Duissata (1							
Surface Owner	:	x Federal Tr	ibai 🔛 Private (1	vame:	)					
			Nature and	l Volume of l	Release					
	Material	(s) Released (Select al	l that apply and attach	calculations or specific	justification for the volumes provided below)					
x Crude Oil		Volume Release		<u> </u>	Volume Recovered (bbls) 0					
x Produced	Water	Volume Release	d (bbls)		Volume Recovered (bbls) 0					
		Is the concentrat	ion of dissolved c	hloride in the	☐ Yes 🖪 No					
Condensat	te	Volume Release			Volume Recovered (bbls)					
☐ Natural G	as	Volume Release	d (Mcf)		Volume Recovered (Mcf)					
Other (des	cribe)	Volume/Weight	Released (provide	e units)	Volume/Weight Recovered (provide units)					
Cause of Rele	ase Line	for Murphy swite	h came apart. Rep	paired line. We mad	le and emergency one call. scraped up the pad. Will start					
	samı	oling area soon.	• •							

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Was this a major release as defined by	If YES, for what reason(s) does the respon	nsible party consider this a major release?
19.15.29.7(A) NMAC?		
Yes X No		
TOTAL CONTRACTOR	di di OGDA Di la ATI I	9 WI
If YES, was immediate no	otice given to the OCD? By whom? To wi	nom? When and by what means (phone, email, etc)?
	Initial R	esponse
The responsible p	party must undertake the following actions immediate	y unless they could create a safety hazard that would result in injury
x The source of the rele	ease has been stopped.	
☐ The impacted area ha	s been secured to protect human health and	the environment.
x Released materials ha	ave been contained via the use of berms or o	likes, absorbent pads, or other containment devices.
	ecoverable materials have been removed an	
If all the actions described	d above have <u>not</u> been undertaken, explain	why:
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.		
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 Bur	ton	Title:
Signature: <i>Michae</i>	l Burton	
email: <u>mike@lhoperating</u>	g.com	Telephone: <u>575-499-5306</u>
OCD Only		
Received by:Jocelyn	Harimon	Date:

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#### **Site Assessment/Characterization**

This information must be provided to the appropriate district office no taler than 20 days after the release discovery date.		
What is the shallowest depth to groundwater beneath the area affected by the release?	300 (ft bgs)	
Did this release impact groundwater or surface water?	Yes x No	
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	Yes X 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)?	Yes X No	
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes 🗓 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?	Yes X No	
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	Yes X No	
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	Yes X No	
Are the lateral extents of the release within 300 feet of a wetland?	Yes X No	
Are the lateral extents of the release overlying a subsurface mine?	Yes X No	
Are the lateral extents of the release overlying an unstable area such as karst geology?	Yes X No	
Are the lateral extents of the release within a 100-year floodplain?	Yes X No	
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?		
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.

- X Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- X Field data
- X Data table of soil contaminant concentration data
- X Depth to water determination
- X Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- X Boring or excavation logs
- |X| Photographs including date and GIS information
- X 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.

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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: Michael Burton	Date: <u>6/14/2022</u>	
email: _mike@lhoperating.com	Telephone: <u>575-499-5306</u>	
OCD Only	09/24/2022	
Received by: Jocelyn Harimon	Date:08/24/2022	

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### **Remediation Plan**

Remediation Plan Checklist: Each of the following items must b	e 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 con	nfirmed 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	n, 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		
Signature: Michael Burton	Date: 8/19/22	
email: mike@lhoperating.com Telephone: 575-499-5306		
OCD Only		
	00/00/0000	
Received by: Jocelyn Harimon	Date: 08/29/2022	
☐ Approved ☐ Approved with Attached Conditions of	Approval	
Signature:	Date:	

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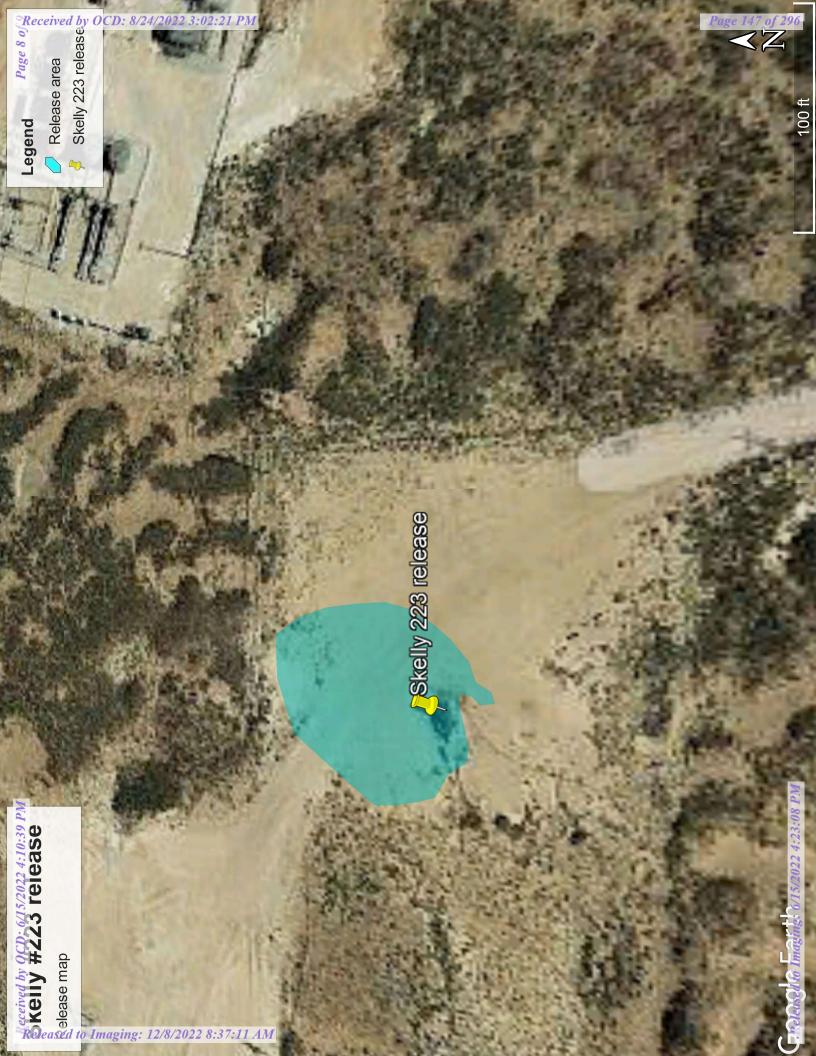
## Closure

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.

X A scaled site and sampling diagram as described in 19.15.29.11 NMAC											
X 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)											
X Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)											
X Description of remediation activities											
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rethuman health or the environment. In addition, OCD acceptance of	ations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in DCD when reclamation and re-vegetation are complete.										
OCD Only											
Received by:Jocelyn Harimon	Date:08/24/2022										
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:	Date:										
Printed Name:	Title:										

												Use only one	method	i				Porosity Factor	0.25	0.20	0.15	0.05	0.03	0.25
	9/4/2013																	Types of Soil	Gravel	Sand	Clay/silt/sand Mix	Clay	Caliche	Unknown
	Calculator Updated								feet	feet	inches		ft <sup>2</sup>	inches		yd³	liO %			<b>/</b>	barrels	barrels		
	sheet			1	.23		22						9,360.00	09'0			1.00	0.03		14.44	0.02	2.06		
i:10:39 PM	oill Volume Spreadsheet	INPUT FIELDS	OUTPUT RESULT		Skelly 223		06.14.22				ı) of Spill=	OR		ı) of Spill=	OR							ter in Soil=		
Seceived by OCD: 6/15/2022 4:10:39 PM eceived by OCD: 6/15/2022 4:10:39 PM	Oil and Water Spill Volume	dNI			Location:	GPS Coordinates:	Spill Date:	Spill Time:	Length of Spill=	Width of Spill=	Saturation (or depth) of Spill=		Area=	Saturation (or depth) of Spill=		Soil Volume=	Oil Cut=	Porosity Factor=		Soil Volume=	Total Oil in Soil=	Total Produced Water in Soil=		
Released	to Im	agin	g: 12/8	2/20.	22 8	:37:	:11	AM																



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

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 117682

#### **CONDITIONS**

Operator:	OGRID:
LH Operating, LLC	329319
4809 Cole Ave	Action Number:
Dallas, TX 75205	117682
	Action Type:
	[C-141] Release Corrective Action (C-141)

#### CONDITIONS

Created By		Condition Date
jharimon	None	6/15/2022



## Remediation Summary & Closure Request

# LH Operating, LLC Skelly 223

Eddy County, New Mexico Latitude 32.823696 North, Longitude 103.866479 West Unit Letter "H, Section 21, Township 17 South, Range 31 East

## NMOCD Incident # nAPP2216651297

API# 30-015-28964

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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August 07, 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: Remediation Summary & Closure Request LH Operating, LLC Skelly 223 Latitude 32.823696 North, Longitude 103.866479 West

Unit Letter "H," Section 21, Township 17 South, Range 31 East

Eddy County, New Mexico

NMOCD Incident # NAPP2208945302

T Squared Energy Services, on behalf of LH Operating, LLC. submits this Closure Request to the New Mexico Oil Conservation Division (NMOCD). This Report provides documentation of detailed sampling and remediation actions to address the Skelly 223 release. This report serves as a condensed update on field activities undertaken at the afore referenced Site.



## **Project Information**

The site is in Unit Letter H (SE/NE), Section 21, Township 17 South, Range 31 East. The spill area measures approximately 2000 sq. ft. and is approximately 10 miles west of Maljimar, New Mexico on Federal Land. Site Map included. Latitude 32.823696 North, Longitude 103.866479

### 1.0 Background

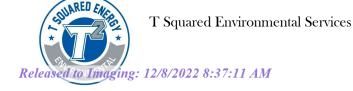
On June 14,2022, a release was discovered on active well pad. Approximately 0.2 BBLS of crude oil was released with 0 recovered and 0.2bbls of produced water released with 0 recovered. The release was attributed to failure of the Murphy switch causing the flowline to separate. Due to prompt actions by operator, an emergency one called was made and all standing liquid and overspray was immediately scraped up and stockpiled on liner awaiting disposal. Overspray area measuring a total of 5500 sq ft was completely scraped up and immediately sprayed with Micro-Blaze. Surface samples where then taken and submitted to a laboratory.

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, 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, and Figure 5, 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.



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

Table	1		271'	<b>50</b> ′
>100 feet	Chloride***	EPA 300.0 or SM4500 C1 B	20,000 mg/kg	600 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg	100 mg/kg
	GRO+DRO	EPA SW-846 Method 8015M	1,000 mg/kg	100 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

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

#### 3.0 Delineation Activities

On June 14, 2022, T Squared conducted an initial site assessment. During the initial assessment, a series of 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, soil samples 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.

Based on field observations and field test data, T Squared collected (24) twenty-four representative soil samples for laboratory analysis.

Delineation soil samples represented by SP1-Surf, SP2-Surf, SP3-Surf, SP4-Surf, SP5-Surf, HZ1 - Surf and 1', HZ2-Surf - 1', HZ3 Surf - 1', HZ4 - Surf - 1', HZ5 - Surf - 1', HZ6 - Surf - 1', and HZ7 -Surf - 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 activities commenced on location on July 25 in order to achieve full delineation efforts.



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

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

A delineation Sample Location Map is provided as Figure 4. 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 mechanically excavated and transported to an NMOCD-approved surface waste facility for disposal. The sidewalls of the excavation 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.

The release area was excavated to approximately 2' to 5'bgs. Bottom hole composite closure samples and composite sidewall samples were collected and sent to a laboratory. Laboratory analytical results indicated BTEX, TPH or chloride concentrations were below the applicable NMOCD Closure Criteria and/or the NMOCD Reclamation Standard the Horizontal extent was defined.

The excavated area measured approximately 60 feet in length, 30 feet in width and 2-5' in depth. During remediation activities approximately 170 cubic yards of impacted soil were excavated and hauled to an NMOCD approved disposal facility.

Confirmation soil samples represented by FL1-FL10 and SW1-SW10 (five-point composites representing no more than 200 ft of the excavated area) were collected from the floor and sidewalls of excavated area.

A Delineation Sample Map and Excavation Sample Map along with composite closure locations are provided as Figure 5 and Figure 6, respectively. Field data is provided as Attachment III. A Summary of Soil Sample Laboratory Analytical Results is provided as Table 2 and Laboratory Analytical Reports are provided as Attachment IV.



## 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 was 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.

## **5.0 Soil Closure request**

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. 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 Summary and Closure Request to the appropriate agencies and respectfully requests Closure be granted for the referenced release.

#### **Limitations:**

T Squared Energy has prepared this Site Assessment and Closure 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.



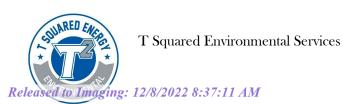
This report has been prepared for the benefit of LH Operating. Use of the information contained in this report is prohibited with consent of T Squared and/or LH Operating, LLC.

## **Distribution:**

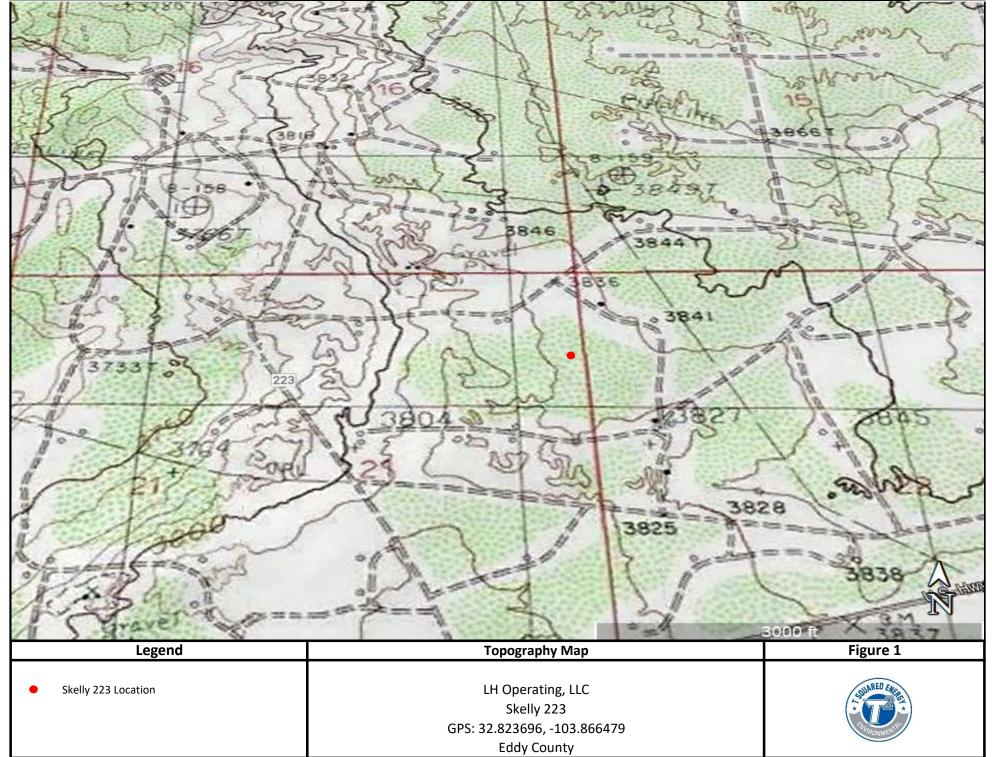
**LH Operating, LLC** 4809 Cole Ave #106 Dallas, TX 75205

New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division, District 2 1625 N. French Drive Hobbs, NM 88240

Hobbs Field Office New Mexico State Land Office 2827 North Dal Paso Street Hobbs, NM 88240

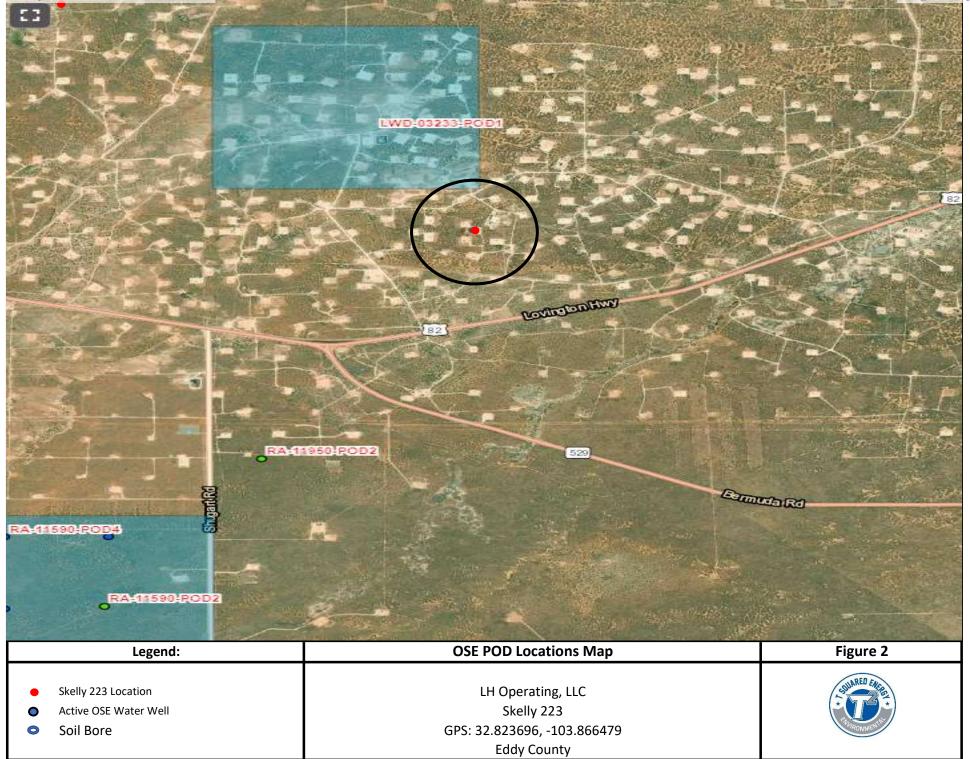


## **Figures**



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GPS: 32.823696, -103.866479 Eddy County Received by OCD: 8/24/2022 3:02:21 PM Page 161 of 296 SP 4 lat 32.8237999 fton =103.866587° elev 38 Figure 4 Delineation Sample Map Legend: LH Operating, LLC Release Area Skelly 223 4 GPS: 32.823696, -103.866479 **Eddy County New Mexico** 

		Some Some
Legend	Imagery Date: 11/2 2017 Excavation Sample Map	lat 32.82406790 dt -103.866841° elev 38
Excavated Area  FL Composite Confirmation Sample Location	LH Operating, LLC Skelly 223 GPS: 32.823696, -103.866479 Eddy County	* THORONOGUES

## Table 2



# TABLE 2 Summary of Soil Sample Laboratory Analytical Results Skelly 223

#### NMOCD Incident # nAPP2216651297

Sample ID	Sample ID Date (ft) Soil Status (mg/k		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	6/14/22	Surf	In-Situ	ND	22.1	ND	14200	14200	5560	19,760	5,880
FL1	7/8/22	2'	Excavated	ND	ND	ND	135	135	53.8	188.8	31.2
FL1	7/20/22	4'	Excavated	ND	ND	ND	ND	ND	ND	ND	ND
SP 2	6/14/22	Surf	In-Situ	0.97	26.1	ND	82,900	82900	27900	110,800	4,250
FL2	1/8/22	2'	Excavated	ND	ND	ND	356	356	ND	356.0	35.5
FL2	7/20/22	4'	Excavated	ND	ND	ND	ND	ND	ND	ND	ND
SP 3	6/14/22	Surf	In-Situ	0.55	15.6	ND	37,000	37000	14400	51,400	6,600
FL3	7/8/22	2'	Excavated	ND	ND	ND	160	160	61.9	221.9	41.6
FL3	7/20/22	4'	Excavated	ND	ND	ND	ND	ND	ND	ND	ND
SP 4	6/14/22	Surf	In-Situ	0.9100	43.2	409	66,100	66100	22400	88,500	12,900
FL4	7/8/22	3'	Excavated	ND	ND	ND	373	373	141	514.0	67.1
FL4	7/20/22	5'	Excavated	ND	ND	ND	ND	ND	ND	ND	ND
SP 5	6/14/22	Surf	In-Situ	0.95	37.2	418	41000	41418	13900	55,318	6,380
FL5	7/8/22	3'	Excavated	ND	ND	ND	262	262	150	412.0	128
FL 5	7/20/22	5'	Excavated	ND	ND	ND	ND	ND	ND	ND	ND
FL6	7/8/22	3'	Excavated	ND	ND	ND	221	221	125	346.0	140
FL6	7/20/22	5'	Excavated	ND	ND	ND	ND	ND	ND	ND	ND
FL7	7/8/22	3'	Excavated	ND	ND	ND	227	227	98	325.0	26.5
FL7	7/20/22	5'	Excavated	ND	ND	ND	ND	ND	ND	ND	ND
FL8	7/8/22	3'	Excavated	ND	ND	ND	424	424	200	624.0	70.2
FL8	7/20/22	5'	Excavated	ND	ND	ND	ND	ND	ND	ND	ND
FL9	7/8/22	3'	Excavated	ND	ND	ND	278	278	173	451.0	96.8
FL9	7/20/22	5'	Excavated	ND	ND	ND	ND	ND	ND	ND	ND
FL10	7/8/22	3'	Excavated	ND	ND	ND	145	145	63.2	208.2	48
FL10	7/20/22	5'	Excavated	ND	ND	ND	ND	ND	ND	ND	ND

#### NOTES:



# TABLE 1 Summary of Soil Sample Laboratory Analytical Results Skelly 223

## NMOCD Incident # nAPP2216651297

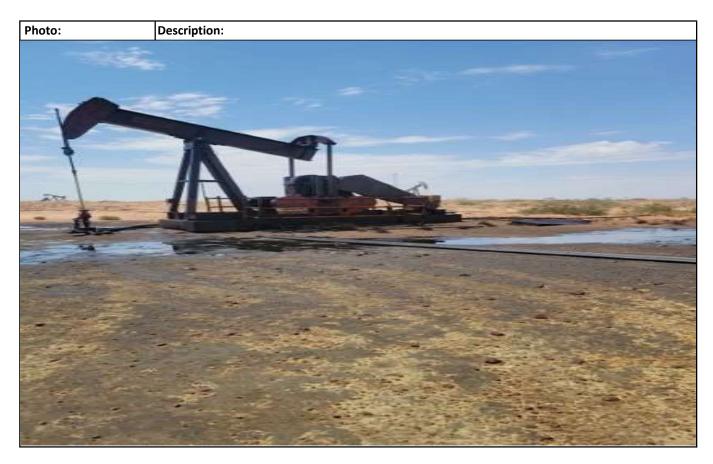
HZ 1 6/14/22 Surf In-Situ ND	516
	<u> </u>
6/14/22   1'   In-Situ   ND   ND   ND   ND   ND   ND   ND   N	214
7/25/22 Surf In-Situ ND ND ND ND ND ND ND ND	ND
HZ 1 B 7/25/22 1' In-Situ ND ND ND ND ND ND ND	ND
1723   1	ND
HZ 2 6/14/22 1' In-Situ ND ND ND ND ND ND ND	ND
6/14/22 Surf In-Situ ND ND ND ND ND ND ND	24
HZ 3 6/14/22 1' In-Situ ND ND ND 144 144 ND 144	145
7/25/22 Surf In-Situ ND ND ND ND ND ND ND ND	ND
HZ3 B 7/25/22 1' In-Situ ND ND ND ND ND ND ND	ND
1725/22	33
HZ 4 6/14/22 1' In-Situ ND ND ND ND ND ND ND	ND
17.5   6/14/22   Surf   In-Situ   ND   ND   ND   ND   ND   ND   ND   N	ND
HZ 5 6/14/22 1' In-Situ ND ND ND ND ND ND ND	48
17.6   6/14/22   Surf   In-Situ   ND   ND   ND   ND   ND   ND   ND   N	ND
HZ 6 6/14/22 1' In-Situ ND ND ND ND ND ND ND	ND
6/14/22 Surf In-Situ ND ND ND 80 ND ND ND	96
HZ 7 6/14/22 1' In-Situ ND ND ND 37.7 ND ND ND	ND
0/14/22 1 111310 100 100 37.7 100 100 100	IND
7/8/22 Excavated ND ND ND 366 366 156 522.0	70.6
SW1 7/3/22 Excavated ND ND ND ND ND ND ND ND	ND
7/8/22 Excavated ND ND ND 226 226 113 339.0	43.8
SW2 7/0/22 Excavated ND ND ND ND ND ND ND ND	ND
7/8/22 Excavated ND ND ND 460 460 221 681.0	85
SW3 7/3/22 Excavated ND ND ND ND ND ND ND ND	ND
7/8/22 Excavated ND ND ND 361 361 148 509.0	126
SW4 7/20/22 Excavated ND ND ND ND ND ND ND	ND
7/8/22 Excavated ND ND ND 812 812 427 1239.0	174
SW5 7/3/22 Excavated ND ND ND ND ND ND ND ND	ND
7/8/22 Excavated ND ND ND 761 761 ND 761.0	217
SW6 7/3/22 Excavated ND ND ND ND ND ND ND ND	ND
7/8/22 Excavated ND ND ND 713 713 ND 713.0	204
SW7 7/20/22 Excavated ND ND ND ND ND ND ND	ND
7/8/22 Excavated ND ND ND 578 578 ND 578.0	127
SW8 7/20/22 Excavated ND ND ND ND ND ND ND	ND
7/8/22 Excavated ND ND ND 994 994 695 1689.0	34
SW9 7/20/22 Excavated ND ND ND ND ND ND ND	ND
7/8/22 Excavated ND ND ND 1030 1030 725 1755.0	50
SW10 7/20/22 Excavated ND ND ND ND ND ND ND	ND

#### NOTES:

<sup>- =</sup> Sample not analyzed for that constituent.

## Attachment I Site Photographs

## Photographs





## Photographs





## Photographs









# Attachment II Depth to Groundwater



# **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 Tws Rng

RA 11950 POD1

4 2 29 17S 31E

417229 3630313

Y

**Driller License:** 

**Driller Company:** 

**Driller Name:** 

**Drill Start Date:** 

**Drill Finish Date:** 

Plug Date:

Log File Date:

**PCW Rcv Date:** 

Source:

**Pump Type:** 

**Pipe Discharge Size:** 

**Estimated Yield:** 

**Casing Size:** 

Depth Well:

**Depth Water:** 

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.

6/17/22 9:06 PM

POINT OF DIVERSION SUMMARY



## **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 Tws Rng

X Y

LWD 03233 POD1

4 16 17S 31E

605524 3633307\*

Plug Date:

Source:

9

**Driller License:** 

**Driller Company:** 

**Driller Name:** 

Drill Start Date:

Log File Date:

PCW Rcv Date:

Pump Type: Pipe Discharge Size: Estimated Yield: Casing Size: Depth Well: Depth Water:

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.

7/16/22 1:24 PM

POINT OF DIVERSION SUMMARY

<sup>\*</sup>UTM location was derived from PLSS - see Help



## **Water Right Summary**

LWD 03233 Cross Reference: LWD-RA-319 WR File Number: Subbasin: RA

**Primary Purpose: PLS** NON 72-12-1 LIVESTOCK WATERING

**Primary Status:** DCL **DECLARATION** 

**Total Acres:** 1 Subfile: Header: -

**Total Diversion:** Cause/Case: -

> Owner: CHARLES R MARTIN INC Contact: CHARLES M WARD, VP

**Documents on File** 

Status From/ Trn# Doc File/Act 2 To **Diversion Consumptive** Transaction Desc. Acres

DCL PRC LWD-RA-319

**Current Points of Diversion** 

(NAD83 UTM in meters)

Well Tag Source 64Q16Q4Sec Tws Rng **POD Number Other Location Desc** 

LWD 03233 POD1 1 4 16 17S 31E 605524 3633307\*

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

Q

**Priority Summary** 

Acres Diversion Pod Number **Priority** Status 6 LWD 03233 POD1

12/31/1952 DCL

Place of Use

256 64 Q16 Q4Sec Tws Rng Acres Diversion CU Use Priority **Status Other Location Desc** 1 4 16 17S 31E PLS 12/31/1952 DCL

Source

Acres Diversion CU**Source Description** Use Priority

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, or suitability for any particular purpose of the data.

7/16/22 1:24 PM WATER RIGHT **SUMMARY** 



# **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

Q64 Q16 Q4 Sec Tws Rng

 $\mathbf{X}$   $\mathbf{Y}$ 

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 Rcv Date:** 

Source:

**Pump Type:** 

**Pipe Discharge Size:** 

**Estimated Yield:** 

**Casing Size:** 

Depth Well:

Depth Water:

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, or suitability for any particular purpose of the data.

6/17/22 9:05 PM

POINT OF DIVERSION SUMMARY

<sup>\*</sup>UTM location was derived from PLSS - see Help



# **Water Right Summary**

WR File Number: RA 11950 Subbasin: RA Cross Reference: -

**Primary Purpose:** GEO GEOTHERMAL BOREHOLES

**Primary Status:** PMT PERMIT

Total Acres: Subfile: - Header: -

Total Diversion: 0 Cause/Case: -

**Agent:** ALAN HOPPER

Owner: CENTRAL VALLEY ELECTRIC COOP

**Contact:** PHILIP R. MCKEE

**Documents on File** 

 Status
 From/

 Trn #
 Doc
 File/Act
 1
 2
 Transaction Desc.
 To
 Acres
 Diversion
 Consumptive

 527356
 EXPL
 2013-05-08
 PMT
 APR
 RA 11950
 T
 0
 0

**Current Points of Diversion** 

(NAD83 UTM in meters)

 POD Number
 Well Tag
 Source
 64Q16Q4Sec
 Tws Rng
 X
 Y
 Other Location Desc

 RA 11950 POD1
 2
 4
 2
 29
 17S 31E
 417229
 3630313

RA 11950 POD2 4 1 3 28 17S 31E 604851 3630041

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, or suitability for any particular purpose of the data.

6/17/22 9:06 PM WATER RIGHT SUMMARY



# **Water Right Summary**

**WR File Number:** LWD 03233 Subbasin: RA

Cross Reference: LWD-RA-319

**Primary Purpose:** 

**PLS** 

NON 72-12-1 LIVESTOCK WATERING

**Transaction Desc.** 

**Primary Status:** 

DCL DECLARATION

**Total Acres:** 

**Subfile:** 

Header: -

**Total Diversion:** 

Cause/Case: -

Owner:

CHARLES R MARTIN INC

Status

Contact:

CHARLES M WARD, VP

#### **Documents on File**

File/Act

From/

Acres Diversion Consumptive

Trn#

DCL PRC LWD-RA-319

To Τ

6

**Current Points of Diversion** 

O

(NAD83 UTM in meters)

**POD Number** 

Well Tag Source 64Q16Q4Sec Tws Rng

Other Location Desc

LWD 03233 POD1

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

6

6 LWD 03233 POD1

#### Place of Use

256 64 Q16 Q4Sec Tws Rng 1 4 16 17S 31E

Diversion

CU Use Priority PLS 12/31/1952 DCL

**Status Other Location Desc** 

Source

Acres Diversion

CU Use Priority

Source Description

SWPLS 12/31/1952

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.

WATER RIGHT SUMMARY

6/17/22 9:05 PM



# **Water Right Summary**



WR File Number: RA 11590 Subbasin: RA Cross Reference: -

**Primary Purpose:** 

**Primary Status:** PMT PERMIT

Total Acres: Subfile: - Header: -

Total Diversion: 0 Cause/Case: -

Owner: NEW MEXICO STATE LAND OFFICE

**Contact:** DALLAS RIPPY, ASST COMM OF RECR DIV

#### **Documents on File**

				Sta	itus		From/			
	Trn#	Doc	File/Act	1	2	Transaction Desc.	To	Acres	Diversion	Consumptive
t ges	449198	EXPL	2010-01-22	PMT	APR	RA 11590 EXPLORATORY	T	0	0	

#### **Current Points of Diversion**

(NAD83 UTM in meters)

POD Number	Well Tag	Source									Other Location Desc
RA 11590 POD1			2	1	3	32	17S	31E	603315	3628545	C-1
RA 11590 POD2			1	1	4	32	17S	31E	603916	3628576	C-2
RA 11590 POD3			3	1	2	32	17S	31E	603932	3629260	C-3
RA 11590 POD4			4	1	1	32	17S	31E	603308	3629253	C-4

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.

6/17/22 9:07 PM WATER RIGHT SUMMARY



# **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 S

Q64 Q16 Q4 Sec Tws Rng

X Y

RA 11590 POD1

2 1 3 32 17S 31E

603315 362854

3628545 🌉

**Driller License: 225** 

**Driller Company:** 

RODGERS & CO., INC.

**Driller Name:** 

**Drill Start Date:** 01/20/2010

**Drill Finish Date:** 

01/26/2010

Plug Date:

Log File Date:

04/23/2010

**PCW Rcv Date:** 

Source:

**Pump Type:** 

Pipe Discharge Size:

**Estimated Yield:** 

**Casing Size:** 

Depth Well:

158 feet

Depth Water:

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, or suitability for any particular purpose of the data.

6/17/22 9:07 PM

POINT OF DIVERSION SUMMARY



USGS Home Contact USGS Search USGS

### **National Water Information System: Web Interface**

**USGS** Water Resources

Data Category:		Geographic Area:		
Site Information	~	United States	~	GO

#### Click to hideNews Bulletins

- Explore the NEW <u>USGS National Water Dashboard</u> interactive map to access realtime water data from over 13,500 stations nationwide.
- Full News

## 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	<b>Begin Date</b>	End Date	Count
Field/Lab water-quality samples	1948-12-06	1948-12-06	1
<u>Revisions</u>	Unavailable (	site:0) (timese	eries:0)

#### **OPERATION:**

Record for this site is maintained by the USGS New Mexico Water Science Center Email questions about this site to <a href="New Mexico Water Science Center Water-Data">New Mexico Water Science Center Water-Data</a> <a href="Inquiries">Inquiries</a>

Questions about sites/data? Feedback on this web site

Automated retrievals

Help

**Data Tips** 

**Explanation of terms** 

Subscribe for system changes

<u>News</u>

Accessibility FOIA Privacy

Policies and Notices

<u>U.S. Department of the Interior</u> | <u>U.S. Geological Survey</u> **Title: NWIS Site Information for USA: Site Inventory** URL: https://waterdata.usgs.gov/nwis/inventory? agency\_code=USGS&site\_no=324649103504201

Page Contact Information: New Mexico Water Data Support Team

Page Last Modified: 2022-08-15 09:30:49 EDT

0.27 0.26 caww01





USGS Home Contact USGS Search USGS

### **National Water Information System: Web Interface**

**USGS** Water Resources

Data Category:		Geographic Area:		
Water Quality	~	United States	~	GO

#### Click to hideNews Bulletins

- Explore the NEW <u>USGS National Water Dashboard</u> interactive map to access realtime water <u>data</u> from over 13,500 stations nationwide.
- Full News

Water Quality Samples for the Nation

#### USGS 324649103504201 17S.31E.34

Available data for this site Water-Quality: Field/Lab samples GO

Eddy County, New Mexico

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

Site Type: Well

The depth of the well is 271 feet below land surface.

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

#### Period of record

Begin Date	End Date	Samples
1948-12-06	1948-12-06	1

#### Choose Output Format

Retrieve Water-Quality Samples for Selected Sites

Choose one of the following options for displaying data for the sites meeting the criteria above

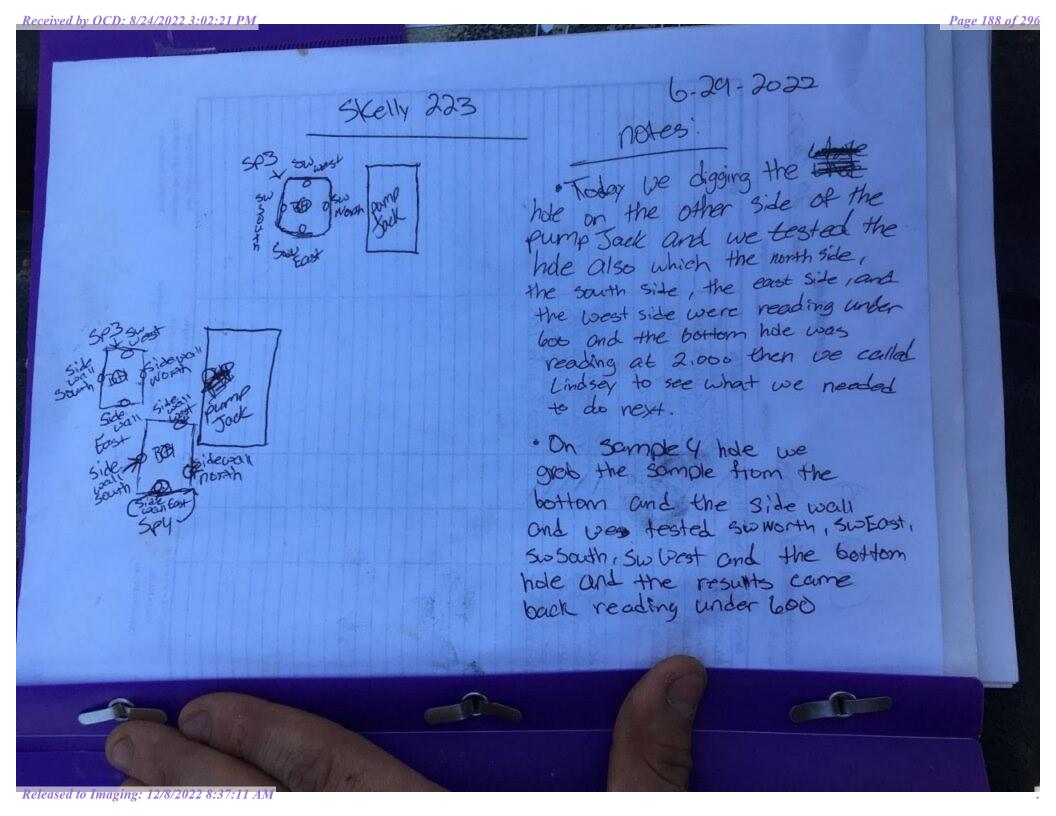
0		
?		
Parameter Group Per	iod of Record table	
0		
?		
Inventory of water-q	uality data For printing 🗸	
0		
?		
Tab-separated invent	cory of water-quality data	Save to file *
?		
Retrieve data from:	to:	(YYYY-MM-DD <b>Blank = all data</b> )
?		

Retrieve sample time and time zone  as stored in UTC ?	
Retrieve samples for specified parameter values: (Parameter Code)	
Greater than ✓ (Numeric Value)	
?	
Samples and parameters to include:  Samples that include only above parameter selection criteria (Count: 0)  Samples that include above selection criteria and all associated parameters  Samples that include above selection criteria plus one or more of these parameter codes separated by a comma (Limit: 200 codes).	
Samples that include above selection criteria plus one or more of these parameters	
in a file  Enter the full pathname of a file containing parameter codes. (Limit: 200 codes)  Choose File No file chosen	
? Table of data Default attributes •	
The constraint data Our county assessment and a south admitted with solver as Default attributes.	
Tab-separated data One sample per row with remark codes combined with values ➤ Default attributes ➤ YYYY-MM-DD ➤ Save to file ➤ *	
* Save compressed files with a .gz file extension.	
Submit Reset Help	
Questions about sites/data? Feedback on this web site Automated retrievals Help Data Tips Explanation of terms Subscribe for system changes News	
Accessibility FOIA Privacy Policies and Notices	
U.S. Department of the Interior   U.S. Geological Survey  Title: Water Quality Samples 1 sites found  URL: https://nwis.waterdata.usgs.gov/nwis/qwdata?	ě
Page Contact Information: <u>USGS Water Data Support Team</u> Page Last Modified: 2022-08-15 09:32:17 EDT  0.18 0.17 nadww01	

# Attachment III Field Data

	Cu	Stri	PS)		
ı				Sample Lo	Date: 6-29-2022
ı	Project:	- Stell	223		Date: () - 0 - 0 - 0 - 0 - 0
ı	Latitude:	7		Longitude:	Sampler:
k	Sample ID	Depth	DID/Od-		GPS
	dewall W	Бериг	PID/Odor	realing under 600	
	LewallE			Making under 1000	
	Lewans			realing los	
	dewally			reading Los	Total Control of the
ĺ	Hantlele		TOH		
Į			TOH	1,224	
	dewall N		/	Radina under 600	
	idewan E		1	inea day under box	
	Lewall 5		1	reading under 600	
5	i de wall W		/	reading under 600 reading under 600	
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	Description of				
1000			-	6	
		-			
ļ					
					Company of the second second second
				A	
	No. of Contract of				Test Trench = TT1 @ ##
	NEW YORK OF THE PARTY OF THE PA		فالتقييا	Horizontal = HZ1 etc	Resamples= SP1b @ 5' or SW #1b
	Sample Point = SP1 @	## etc		Refusal = 5P1 @ 4'-R	Stockpile = Stockpile #1
	Floor = FL1 etc			GPS Sample Points, Center of Co	mp Areas
7	Sidewall = 5W1 et	e lake			

Environmental oject: Skelly 223 -			Sample Lo		Page 187 of
oject: 38.823696			Longitude: -103.866479	Sampler:	9100
Sample ID	Depth	PID/Odor	Chloride		GPS
ol-artice		/	un er 1600		The state of the s
501-1		4	untertoo		
80 2			under 600		
50/31			under 600		
Spl-4			under 600		
				Landy a	4 10 kg
Sof Systeme		100			- LEV-Se Mande
Deg XITTURE			under 600		The same
507-2			under 600		
507-81			under 600		
6-2-4			under 1000		
2.61					
03 surface			201		
503 11	1	TPH	2,216		A 1
503 21	2'	TPH	7.648		
503 3'	3'	Tott	111114		
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1	5	-	1		
- 01	1		∠100 / mden	100	
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			1 104	1	
			440x4 = 1760		
503-	101		4		
4	5 27	THE REAL PROPERTY.			
	-				The second second
	-	THE WAY	10		
					1
	-				
	-		Horizontal = HZ1	etc	Test Trench = TT1 @ ##
	@ ## etc		Refusal = SP1 @ 4		Resamples= SP1b @ 5' or SV
Sample Point = SP: Floor = FL1	atc		GPS Sample Points, Center of		Stockpile = Stockpile #1
Floor = FL1	Marine Committee		GPS Sample Politis, Center	A CONTRACTOR OF THE PARTY OF TH	





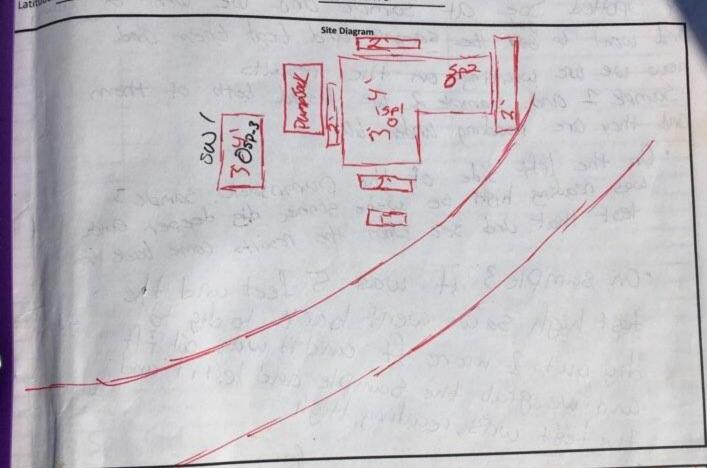
GN, Sidewall **Initial Site Assessment** 

Project: Skelly 223 - LH operating Latitude: 32.823696

Clean Up Level: Longitude: -103.866479

Date:

600ppm/100 - 10,000/2500



in I was the	ald next to the pumpio	sck and under
Notes: We Treed lay the	ulso and two samples ene	comple
the wellhead and 37 too	f to of foot and the same	ple 2 hos got
we got from the hole of	nat joe dig out.	14 deep
the town y' to 1'-4' did	pot read 30 we wa	T-+
Sande + 2 all		
another toot		
	~Denth:	

ength: ~Widt	h: ~Area:	Deptili
iotos of the affected area? Imples field screened and o Imple field data entered on Inzontal and Vertical deline	Sample Log? eation achieved?	

No Yes 

D

D 

# Attachment IV Laboratory Analytical Reports

Report to: Lindsey Nevels







5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

## **Analytical Report**

LH Operating

Project Name: Skelly 223

Work Order: E206121

Job Number: 22055-0001

Received: 6/16/2022

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 6/22/22

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 223 Workorder: E206121

Date Received: 6/16/2022 1:16:00PM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/16/2022 1:16:00PM, under the Project Name: Skelly 223.

The analytical test results summarized in this report with the Project Name: Skelly 223 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

**Alexa Michaels** 

Sample Custody Officer Office: 505-632-1881

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

ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan

Technical Representative Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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QC - Volatile Organic Compounds by EPA 8260B	10
QC - Nonhalogenated Organics by EPA 8015D - GRO	11
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	12
QC - Anions by EPA 300.0/9056A	13
Definitions and Notes	14
Chain of Custody etc.	15

## **Sample Summary**

LH Operating	Project Name:	Skelly 223	Reported:
4809 Cole Ave	Project Number:	22055-0001	Keporteu:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	06/22/22 14:27

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
Sp1 - Surf	E206121-01A Soil	06/14/22	06/16/22	Glass Jar, 4 oz.
Sp2 - Surf	E206121-02A Soil	06/14/22	06/16/22	Glass Jar, 4 oz.
Sp3 - Surf	E206121-03A Soil	06/14/22	06/16/22	Glass Jar, 4 oz.
Sp4 - Surf	E206121-04A Soil	06/14/22	06/16/22	Glass Jar, 4 oz.
Sp5 - Surf	E206121-05A Soil	06/14/22	06/16/22	Glass Jar, 4 oz.



LH OperatingProject Name:Skelly 2234809 Cole AveProject Number:22055-0001Reported:Dallas TX, 75205Project Manager:Lindsey Nevels6/22/2022 2:27:51PM

Sp1 - Surf E206121-01

		E200121-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analy	st: IY		Batch: 2226022
Benzene	ND	0.500	20	06/20/22	06/21/22	
Ethylbenzene	12.4	0.500	20	06/20/22	06/21/22	
Toluene	8.79	0.500	20	06/20/22	06/21/22	
o-Xylene	7.05	0.500	20	06/20/22	06/21/22	
p,m-Xylene	15.1	1.00	20	06/20/22	06/21/22	
Total Xylenes	22.1	0.500	20	06/20/22	06/21/22	
Surrogate: Bromofluorobenzene		105 %	70-130	06/20/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	06/20/22	06/21/22	
Surrogate: Toluene-d8		97.1 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2226022
Gasoline Range Organics (C6-C10)	ND	400	20	06/20/22	06/21/22	
Surrogate: Bromofluorobenzene		105 %	70-130	06/20/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	06/20/22	06/21/22	
Surrogate: Toluene-d8		97.1 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: AK		Batch: 2226020
Diesel Range Organics (C10-C28)	14200	2500	100	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	5560	5000	100	06/20/22	06/21/22	
Surrogate: n-Nonane		187 %	50-200	06/20/22	06/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2226026
Chloride	5880	100	5	06/20/22	06/20/22	

LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	6/22/2022 2:27:51PM

Sp2 - Surf E206121-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilution	Prepared	Anaiyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analys	st: IY		Batch: 2226022
Benzene	0.970	0.500	20	06/20/22	06/21/22	
Ethylbenzene	14.1	0.500	20	06/20/22	06/21/22	
Toluene	10.8	0.500	20	06/20/22	06/21/22	
o-Xylene	8.73	0.500	20	06/20/22	06/21/22	
p,m-Xylene	17.3	1.00	20	06/20/22	06/21/22	
Total Xylenes	26.1	0.500	20	06/20/22	06/21/22	
Surrogate: Bromofluorobenzene		102 %	70-130	06/20/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	06/20/22	06/21/22	
Surrogate: Toluene-d8		95.6 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: IY		Batch: 2226022
Gasoline Range Organics (C6-C10)	ND	400	20	06/20/22	06/21/22	
Surrogate: Bromofluorobenzene		102 %	70-130	06/20/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	06/20/22	06/21/22	
Surrogate: Toluene-d8		95.6 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: AK		Batch: 2226020
Diesel Range Organics (C10-C28)	82900	2500	100	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	27900	5000	100	06/20/22	06/21/22	
Surrogate: n-Nonane		731 %	50-200	06/20/22	06/21/22	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: KL		Batch: 2226026
Chloride	4250	100	5	06/20/22	06/20/22	<u> </u>

LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	6/22/2022 2:27:51PM

## Sp3 - Surf E206121-03

		E206121-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analys	t: IY		Batch: 2226022
Benzene	0.550	0.500	20	06/20/22	06/21/22	
Ethylbenzene	8.03	0.500	20	06/20/22	06/21/22	
Toluene	4.64	0.500	20	06/20/22	06/21/22	
o-Xylene	5.33	0.500	20	06/20/22	06/21/22	
p,m-Xylene	10.3	1.00	20	06/20/22	06/21/22	
Total Xylenes	15.6	0.500	20	06/20/22	06/21/22	
Surrogate: Bromofluorobenzene		102 %	70-130	06/20/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	06/20/22	06/21/22	
Surrogate: Toluene-d8		94.8 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2226022
Gasoline Range Organics (C6-C10)	ND	400	20	06/20/22	06/21/22	
Surrogate: Bromofluorobenzene		102 %	70-130	06/20/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	06/20/22	06/21/22	
Surrogate: Toluene-d8		94.8 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: AK		Batch: 2226020
Diesel Range Organics (C10-C28)	37000	2500	100	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	14400	5000	100	06/20/22	06/21/22	
Surrogate: n-Nonane		%	50-200	06/20/22	06/21/22	S6
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2226026
Chloride	6600	100	5	06/20/22	06/20/22	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	6/22/2022 2:27:51PM

## Sp4 - Surf E206121-04

		2200121 01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analys	t: IY		Batch: 2226022
Benzene	0.910	0.500	20	06/20/22	06/21/22	
Ethylbenzene	23.2	0.500	20	06/20/22	06/21/22	
Toluene	12.2	0.500	20	06/20/22	06/21/22	
o-Xylene	14.5	0.500	20	06/20/22	06/21/22	
p,m-Xylene	28.7	1.00	20	06/20/22	06/21/22	
Total Xylenes	43.2	0.500	20	06/20/22	06/21/22	
Surrogate: Bromofluorobenzene		104 %	70-130	06/20/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	06/20/22	06/21/22	
Surrogate: Toluene-d8		95.9 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2226022
Gasoline Range Organics (C6-C10)	409	400	20	06/20/22	06/21/22	
Surrogate: Bromofluorobenzene		104 %	70-130	06/20/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	06/20/22	06/21/22	
Surrogate: Toluene-d8		95.9 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: AK		Batch: 2226020
Diesel Range Organics (C10-C28)	66100	2500	100	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	22400	5000	100	06/20/22	06/21/22	
Surrogate: n-Nonane		518 %	50-200	06/20/22	06/21/22	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2226026



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	6/22/2022 2:27:51PM

## Sp5 - Surf E206121-05

	D. L	Reporting		D 1		N
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analys	t: IY		Batch: 2226022
Benzene	0.950	0.500	20	06/20/22	06/21/22	
Ethylbenzene	19.7	0.500	20	06/20/22	06/21/22	
Toluene	11.0	0.500	20	06/20/22	06/21/22	
o-Xylene	12.3	0.500	20	06/20/22	06/21/22	
p,m-Xylene	25.0	1.00	20	06/20/22	06/21/22	
Total Xylenes	37.2	0.500	20	06/20/22	06/21/22	
Surrogate: Bromofluorobenzene		103 %	70-130	06/20/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	06/20/22	06/21/22	
Surrogate: Toluene-d8		98.9 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2226022
Gasoline Range Organics (C6-C10)	418	400	20	06/20/22	06/21/22	
Surrogate: Bromofluorobenzene		103 %	70-130	06/20/22	06/21/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	06/20/22	06/21/22	
Surrogate: Toluene-d8		98.9 %	70-130	06/20/22	06/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: AK		Batch: 2226020
Diesel Range Organics (C10-C28)	41000	2500	100	06/20/22	06/21/22	
Oil Range Organics (C28-C36)	13900	5000	100	06/20/22	06/21/22	
Surrogate: n-Nonane		%	50-200	06/20/22	06/21/22	S6
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2226026
Chloride	6380	200	10	06/20/22	06/20/22	-

LH OperatingProject Name:Skelly 223Reported:4809 Cole AveProject Number:22055-0001Dallas TX, 75205Project Manager:Lindsey Nevels6/22/2022 2:27:51PM

Dallas TX, 75205		Project Manage	r: Li	ndsey Nevels				6/2	22/2022 2:27:51PM	
Volatile Organic Compounds by EPA 8260B Analyst: IY										
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2226022-BLK1)							Prepared: 0	6/20/22 Ana	lyzed: 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: 0	6/20/22 Ana	lyzed: 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: 0	6/20/22 Ana	lyzed: 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		
Foluene	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		
o,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				
-										

0.500

70-130



Surrogate: Toluene-d8

0.503

LH OperatingProject Name:Skelly 223Reported:4809 Cole AveProject Number:22055-0001Dallas TX, 75205Project Manager:Lindsey Nevels6/22/20222:27:51PM

Nonhalogenated	<b>Organics</b>	by EPA	8015D -	GRO

Ana	

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

Blank (2226022-BLK1)						Prepared: 00	5/20/22 Ana	yzed: 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: 00	5/20/22 Ana	yzed: 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: 00	5/20/22 Ana	yzed: 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			



LH Operating	Project Name:	Skelly 223	Reported:
4809 Cole Ave	Project Number:	22055-0001	-
Dallas TX, 75205	Project Manager:	Lindsey Nevels	6/22/2022 2:27:51PM

Dallas TX, 75205		Project Manage	r: Li	ndsey Nevels				6/2	22/2022 2:27:51PN
	Nonha	logenated Or	ganics by	EPA 8015I	) - DRO	/ORO			Analyst: AK
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2226020-BLK1)							Prepared: 0	6/20/22 Ana	yzed: 06/20/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.5		50.0		105	50-200			
LCS (2226020-BS1)							Prepared: 0	6/20/22 Ana	lyzed: 06/20/22
Diesel Range Organics (C10-C28)	487	25.0	500		97.3	38-132			
urrogate: n-Nonane	50.1		50.0		100	50-200			
Matrix Spike (2226020-MS1)				Source:	E206124-	03	Prepared: 0	6/20/22 Ana	lyzed: 06/20/22
Diesel Range Organics (C10-C28)	580	25.0	500	63.2	103	38-132			
urrogate: n-Nonane	52.1		50.0		104	50-200			
Matrix Spike Dup (2226020-MSD1)				Source:	E206124-	03	Prepared: 0	6/20/22 Ana	yzed: 06/20/22
Diesel Range Organics (C10-C28)	613	25.0	500	63.2	110	38-132	5.50	20	
Gurrogate: n-Nonane	54.1		50.0		108	50-200			

LH Operating 4809 Cole Ave Dallas TX, 75205		Project Name: Project Number: Project Manager	: 2	Skelly 223 22055-0001 Lindsey Nevels					<b>Reported:</b> 6/22/2022 2:27:51PM		
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 (2226026-BLK1)						Prepared: 06	/20/22	Analyzed: 06/20/22
Chloride	ND	20.0						
LCS (2226026-BS1)						Prepared: 06	/20/22	Analyzed: 06/20/22
Chloride	251	20.0	250	101	90-110			
LCS Dup (2226026-BSD1)						Prepared: 06	/20/22	Analyzed: 06/20/22
Chloride	250	20.0	250	100	90-110	0.614	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**

ſ	LH Operating	Project Name:	Skelly 223	
l	4809 Cole Ave	Project Number:	22055-0001	Reported:
l	Dallas TX, 75205	Project Manager:	Lindsey Nevels	06/22/22 14:27

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

S6 Surrogate was diluted out due to high concentrations of target and/or non-target analytes and does not provide useful information. The

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Received by OCD: 8/24/2022 3:02:21 PM

Client: It operating		- 1 - 1 - 1		RUSH?	Lab	Use Only			Ana	lysis a	nd Meth	od	lab	Only
Project: Skelly 223				1d		ab WO#	80	)						Y/N
Sampler: (mdsy (Nove)) Phone: 432241 2480	17 16			3d		106121	OCCUPATION OF		5				<u>.</u>	(s) v
Phone: 439241 2480						Number	3015		80	0.0			mpe	Prsn
Email(s): ("Indsers T. Sauardon Project Manager:	orga	1 -Cen				5-0001	- S yd	1203	4:4	oy 30			ab Number	Correct Cont/Prsrv (s) Y/N
Project Manager:	0	186		Page		<u> </u>	- DRC	by 8	y 4-	ide			اع	ect C
Sample ID		Sample Date	Sample Time	Matrix		tainers PE/Preservative	GRO/DRO by 8015	BTEX by 8021	TPH by 418.1-80/5	Chloride by 300.0				Corre
Spl-Surf		6/4/22		S			_			_			1	
Spl-Surf Sp2-Surf Sp3-Surl Spf-Surf Sp5-Surf		6/14/22					-				2		2	
Sp3-Sul	54.1	6/14/22					•		-	-			3	
Sof Suf		6/4/22					_			-	v		4	
Sp5-Smt.		6/27	X.,					_		_			5	
												4.		
		104												
			N.				1							
							/	-						
0 1						25								
Mel 10/14/22	Time	1	by: (Signat	_	6/14/22	Time /530 . '	**Rece	ived	on Ic		Use Oni N			
Lange 6:15-22 /2	Time 545	Received	by: (Signat	ture)	U/14/2Z					T2			-3	
Sample Matrix: S- Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Ot				`		Container Type	********				c, <b>ag</b> - an	ber glass,	v - VOA	١
**Samples requiring thermal preservation must be received on ice							6 °C on s	ubsequ	ent da	/s.				-
Sample(s) dropped off after hours to a secure drop off area.			Chain of	Custody	Notes/ billing	; iiiiU.								
Chanviratoch					L							-		

envirotech
Analytical Laboratory

5796 US Highway 64, Farmington, NM 87401

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

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

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

Printed: 6/20/2022 1:08:59PM

#### **Envirotech Analytical Laboratory**

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	3:16		Work Order ID:	E206121
Phone:	-	Date Logged In:	06/16/22 14	1:53		Logged In By:	Alexa Michaels
Email:	lnevels@hazmatspecialservices.com	Due Date:	06/21/22 17	7:00 (3 day TAT)			
Chain of	Custody (COC)						
	e sample ID match the COC?		Yes				
	e number of samples per sampling site location mat	ch the COC	Yes				
	imples dropped off by client or carrier?		Yes	Carrier: C	<u>Courier</u>		
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	No				
5. Were al	l samples received within holding time? Note: Analysis, such as pH which should be conducted ir i.e, 15 minute hold time, are not included in this disucssion	•	Yes			Comments	s/Resolution
Sample T	urn Around Time (TAT)						1.1. 000
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		Time samp	led not provi	ded on COC.
Sample C							
	ample cooler received?		Yes				
•	was cooler received in good condition?		Yes				
9. Was the	e sample(s) received intact, i.e., not broken?		Yes				
	custody/security seals present?		No				
11. If yes,	were custody/security seals intact?		NA				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes				
Sample C			_				
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers'	?	Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field Lab	el						
20. Were 1	— field sample labels filled out with the minimum info	rmation:					
Sa	imple ID?		Yes				
	ate/Time Collected?		No		L		
	ollectors name?		No				
	reservation		NT.				
	the COC or field labels indicate the samples were pr	reserved?	No				
	mple(s) correctly preserved? filteration required and/or requested for dissolved n	natole?	NA No				
	•	ictais:	No				
	se Sample Matrix	9					
	the sample have more than one phase, i.e., multipha		No				
27. II yes,	does the COC specify which phase(s) is to be analy	/zed?	NA				
-	act Laboratory						
	imples required to get sent to a subcontract laborator	-	No				
29. Was a	subcontract laboratory specified by the client and it	f so who?	NA S	Subcontract Lab	b: na		
Client In	struction						

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

Report to: Lindsey Nevels







5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

## **Analytical Report**

LH Operating

Project Name: Skelly 223

Work Order: E207052

Job Number: 22055-0001

Received: 7/13/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/19/22

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: 7/19/22

Lindsey Nevels 4809 Cole Ave Dallas, TX 75205

Project Name: Skelly 223 Workorder: E207052

Date Received: 7/13/2022 10:23:00AM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/13/2022 10:23:00AM, under the Project Name: Skelly 223.

The analytical test results summarized in this report with the Project Name: Skelly 223 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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## **Sample Summary**

LH Operating	Project Name:	Skelly 223	Reported:
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	07/19/22 11:59

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL 1	E207052-01A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.
FL 2	E207052-02A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.
FL 3	E207052-03A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.
FL 4	E207052-04A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.
FL 5	E207052-05A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.
FL 6	E207052-06A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.
FL 7	E207052-07A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.
FL 8	E207052-08A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.
FL 9	E207052-09A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.
FL 10	E207052-10A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.

LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 11:59:06AM

#### FL 1 E207052-01

		E207052-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS	<u> </u>	Batch: 2229054
Benzene	ND	0.0250	1	07/13/22	07/15/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/15/22	
Toluene	ND	0.0250	1	07/13/22	07/15/22	
o-Xylene	ND	0.0250	1	07/13/22	07/15/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/15/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/15/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2229065
Diesel Range Organics (C10-C28)	135	25.0	1	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	53.8	50.0	1	07/14/22	07/15/22	
Surrogate: n-Nonane		115 %	50-200	07/14/22	07/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2229050
Chloride	31.2	20.0	1	07/13/22	07/15/22	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 11:59:06AM

## FL 2 E207052-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2229054
Benzene	ND	0.0250	1	07/13/22	07/15/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/15/22	
Toluene	ND	0.0250	1	07/13/22	07/15/22	
o-Xylene	ND	0.0250	1	07/13/22	07/15/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/15/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/15/22	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2229054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.4 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2229065
Diesel Range Organics (C10-C28)	356	250	10	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	ND	500	10	07/14/22	07/15/22	
Surrogate: n-Nonane		113 %	50-200	07/14/22	07/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2229050
Chloride	35.5	20.0	1	07/13/22	07/15/22	

LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 11:59:06AM

## FL 3 E207052-03

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2229054
Benzene	ND	0.0250	1	07/13/22	07/15/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/15/22	
Toluene	ND	0.0250	1	07/13/22	07/15/22	
o-Xylene	ND	0.0250	1	07/13/22	07/15/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/15/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/15/22	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2229054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.5 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2229065
Diesel Range Organics (C10-C28)	160	25.0	1	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	61.9	50.0	1	07/14/22	07/15/22	
Surrogate: n-Nonane		113 %	50-200	07/14/22	07/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2229050
Chloride	41.6	20.0	1	07/13/22	07/15/22	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 11:59:06AM

## FL 4 E207052-04

	E207032 04				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	yst: RKS		Batch: 2229054
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0500	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
	106 %	70-130	07/13/22	07/15/22	
mg/kg	mg/kg	Analy	yst: RKS		Batch: 2229054
ND	20.0	1	07/13/22	07/15/22	
	90.7 %	70-130	07/13/22	07/15/22	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2229065
373	25.0	1	07/14/22	07/15/22	
141	50.0	1	07/14/22	07/15/22	
	116 %	50-200	07/14/22	07/15/22	
mg/kg	mg/kg	Anal	yst: RAS		Batch: 2229050
67.1	20.0	1	07/13/22	07/15/22	
	mg/kg ND ND ND ND ND ND ND ND ND 10 10 11 11 11 11 11 11 11 11 11 11 11	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           MD         20.0250           MD         20.0           90.7 %         mg/kg           mg/kg         mg/kg           373         25.0           141         50.0           I16 %         mg/kg           mg/kg         mg/kg	mg/kg         mg/kg         Anal           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           MD         0.0250         1           MD         20.02         1           90.7%         70-130         70-130           mg/kg         mg/kg         Anal           373         25.0         1           141         50.0         1           116%         50-200           mg/kg         Mg/kg         Anal	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0500         1         07/13/22           ND         0.0250         1         07/13/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/13/22           mg/kg         mg/kg         Analyst: JL           373         25.0         1         07/14/22           141         50.0         1         07/14/22           mg/kg         mg/kg         Analyst: RAS	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/13/22         07/15/22           ND         0.0250         1         07/13/22         07/15/22           ND         0.0250         1         07/13/22         07/15/22           ND         0.0500         1         07/13/22         07/15/22           ND         0.0250         1         07/13/22         07/15/22           ND         0.0250         1         07/13/22         07/15/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/13/22         07/15/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/13/22         07/15/22           mg/kg         mg/kg         Analyst: JL         07/13/22         07/15/22           mg/kg         mg/kg         Analyst: JL         07/14/22         07/15/22           mg/kg         mg/kg         Analyst: RAS         07/15/22         07/15/22

LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 11:59:06AM

## FL 5 E207052-05

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2229054
Benzene	ND	0.0250	1	07/13/22	07/15/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/15/22	
Toluene	ND	0.0250	1	07/13/22	07/15/22	
o-Xylene	ND	0.0250	1	07/13/22	07/15/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/15/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/15/22	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2229054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.7 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2229065
Diesel Range Organics (C10-C28)	262	25.0	1	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	150	50.0	1	07/14/22	07/15/22	
Surrogate: n-Nonane		115 %	50-200	07/14/22	07/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2229050
Chloride	128	20.0	1	07/13/22	07/15/22	



LH Operating	Project Name: Skelly 223	
4809 Cole Ave	Project Number: 22055-0001	Reported:
Dallas TX, 75205	Project Manager: Lindsey Nevels	7/19/2022 11:59:06AM

## FL 6 E207052-06

	220.002.00					
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2229054
Benzene	ND	0.0250	1	07/13/22	07/15/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/15/22	
Toluene	ND	0.0250	1	07/13/22	07/15/22	
o-Xylene	ND	0.0250	1	07/13/22	07/15/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/15/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/15/22	
Surrogate: 4-Bromochlorobenzene-PID		107 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2229054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.7 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2229065
Diesel Range Organics (C10-C28)	221	25.0	1	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	125	50.0	1	07/14/22	07/15/22	
Surrogate: n-Nonane		113 %	50-200	07/14/22	07/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2229050	
Chloride	140	20.0	1	07/13/22	07/15/22	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 11:59:06AM

#### FL 7 E207052-07

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229054
Benzene	ND	0.0250	1	07/13/22	07/15/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/15/22	
Toluene	ND	0.0250	1	07/13/22	07/15/22	
o-Xylene	ND	0.0250	1	07/13/22	07/15/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/15/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/15/22	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.4 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2229065
Diesel Range Organics (C10-C28)	227	25.0	1	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	98.0	50.0	1	07/14/22	07/15/22	
Surrogate: n-Nonane		113 %	50-200	07/14/22	07/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2229050
·	26.5	20.0		07/13/22	07/15/22	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 11:59:06AM

#### FL 8 E207052-08

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2229054
Benzene	ND	0.0250	1	07/13/22	07/15/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/15/22	
Toluene	ND	0.0250	1	07/13/22	07/15/22	
o-Xylene	ND	0.0250	1	07/13/22	07/15/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/15/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/15/22	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2229054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.6 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2229065
Diesel Range Organics (C10-C28)	424	25.0	1	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	200	50.0	1	07/14/22	07/15/22	
Surrogate: n-Nonane		116 %	50-200	07/14/22	07/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2229050
Chloride	70.2	20.0	1	07/13/22	07/15/22	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 11:59:06AM

#### FL 9 E207052-09

	E207032 07				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229054
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0500	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
	106 %	70-130	07/13/22	07/15/22	
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229054
ND	20.0	1	07/13/22	07/15/22	
	90.6 %	70-130	07/13/22	07/15/22	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2229065
278	25.0	1	07/14/22	07/15/22	
173	50.0	1	07/14/22	07/15/22	
	117 %	50-200	07/14/22	07/15/22	
mg/kg	mg/kg	Anal	yst: RAS		Batch: 2229050
96.8	20.0	1	07/13/22	07/15/22	
	mg/kg ND ND ND ND ND ND ND ND The state of t	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           MD         0.0250           MD         20.0           90.6 %         mg/kg           mg/kg         mg/kg           278         25.0           173         50.0           Mg/kg         mg/kg	mg/kg         mg/kg         Anal           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           MB/kg         mg/kg         Anal           ND         20.0         1           90.6%         70-130         70-130           mg/kg         mg/kg         Anal           278         25.0         1           173         50.0         1           117%         50-200           mg/kg         mg/kg         Anal	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0500         1         07/13/22           ND         0.0500         1         07/13/22           ND         0.0250         1         07/13/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/13/22           mg/kg         mg/kg         Analyst: JL           278         25.0         1         07/14/22           173         50.0         1         07/14/22           mg/kg         mg/kg         Analyst: RAS	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/13/22         07/15/22           ND         0.0250         1         07/13/22         07/15/22           ND         0.0250         1         07/13/22         07/15/22           ND         0.0500         1         07/13/22         07/15/22           ND         0.0250         1         07/13/22         07/15/22           ND         0.0250         1         07/13/22         07/15/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/13/22         07/15/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/13/22         07/15/22           mg/kg         mg/kg         Analyst: JL         07/13/22         07/15/22           173         50.0         1         07/14/22         07/15/22           174         50-200         07/14/22         07/15/22           mg/kg         mg/kg         Analyst: RAS



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 11:59:06AM

#### FL 10 E207052-10

	E20/032-10				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	vst: RKS	<u> </u>	Batch: 2229054
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
ND	0.0500	1	07/13/22	07/15/22	
ND	0.0250	1	07/13/22	07/15/22	
	107 %	70-130	07/13/22	07/15/22	
mg/kg	mg/kg	Analy	st: RKS		Batch: 2229054
ND	20.0	1	07/13/22	07/15/22	
	91.1 %	70-130	07/13/22	07/15/22	
mg/kg	mg/kg	Analy	vst: JL		Batch: 2229065
145	25.0	1	07/14/22	07/15/22	
63.2	50.0	1	07/14/22	07/15/22	
	115 %	50-200	07/14/22	07/15/22	
mg/kg	mg/kg	Analy	st: RAS		Batch: 2229050
48.0	20.0	1	07/13/22	07/15/22	
	mg/kg ND ND ND ND ND ND ND ND 145 63.2	Result         Reporting Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0500           ND         0.0250           I07 %         mg/kg           mg/kg         mg/kg           ND         20.0           91.1 %         mg/kg           mg/kg         mg/kg           145         25.0           63.2         50.0           I15 %         mg/kg           mg/kg         mg/kg	Reporting           Result         Limit         Dilution           mg/kg         Mg/kg         Analy           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           MD         0.0250         1           MD         20.0250         1           Mg/kg         mg/kg         Analy           ND         20.0         1           91.1 %         70-130           mg/kg         mg/kg         Analy           145         25.0         1           63.2         50.0         1           115 %         50-200           mg/kg         Analy	Reporting           Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0500         1         07/13/22           ND         0.0250         1         07/13/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/13/22           mg/kg         mg/kg         Analyst: JL           145         25.0         1         07/14/22           63.2         50.0         1         07/14/22           mg/kg         mg/kg         Analyst: RAS	Reporting           Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/13/22         07/15/22           ND         0.0500         1         07/13/22         07/15/22           ND         0.0250         1         07/13/22         07/15/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/13/22         07/15/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/13/22         07/15/22           mg/kg         mg/kg         Analyst: JL           145         25.0         1         07/14/22         07/15/22           63.2         50.0         1         07/14/22         07/15/22           mg/kg         mg/kg         Analyst: RAS



Surrogate: 4-Bromochlorobenzene-PID

# **QC Summary Data**

LH Operating 4809 Cole Ave	Project Name: Project Number:	Skelly 223 22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 11:59:06AM

Dallas TX, 75205		Project Manager	: Li	indsey Nevels					7/19/2022 11:59:06AM
		Volatile Organics by EPA 8021B							Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2229054-BLK1)							Prepared: 0	7/13/22 A	nalyzed: 07/16/22
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	8.03		8.00		100	70-130			
LCS (2229054-BS1)							Prepared: 0	7/13/22 A	nalyzed: 07/16/22
Benzene	5.02	0.0250	5.00		100	70-130			
Ethylbenzene	4.34	0.0250	5.00		86.9	70-130			
Toluene	4.71	0.0250	5.00		94.2	70-130			
o-Xylene	4.63	0.0250	5.00		92.6	70-130			
p,m-Xylene	8.97	0.0500	10.0		89.7	70-130			
Total Xylenes	13.6	0.0250	15.0		90.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.12		8.00		101	70-130			
LCS Dup (2229054-BSD1)							Prepared: 0	7/13/22 A	nalyzed: 07/16/22
Benzene	5.03	0.0250	5.00		101	70-130	0.205	20	
Ethylbenzene	4.36	0.0250	5.00		87.2	70-130	0.311	20	
Toluene	4.72	0.0250	5.00		94.4	70-130	0.264	20	
o-Xylene	4.65	0.0250	5.00		93.0	70-130	0.385	20	
p,m-Xylene	9.00	0.0500	10.0		90.0	70-130	0.354	20	
Total Xylenes	13.6	0.0250	15.0		91.0	70-130	0.364	20	



# **QC Summary Data**

 LH Operating
 Project Name:
 Skelly 223
 Reported:

 4809 Cole Ave
 Project Number:
 22055-0001

 Dallas TX, 75205
 Project Manager:
 Lindsey Nevels
 7/19/2022 11:59:06AM

Dallas TX, 75205		Project Manage	r: Li	ndsey Nevels					7/19/2022 11:59:06AM		
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 (2229054-BLK1)							Prepared: 0	7/13/22 A	nalyzed: 07/16/22		
Gasoline Range Organics (C6-C10)	ND	20.0									
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.10		8.00		88.8	70-130					
LCS (2229054-BS2)							Prepared: 0	7/13/22 A	nalyzed: 07/16/22		
Gasoline Range Organics (C6-C10)	43.6	20.0	50.0		87.2	70-130					

7.10		0.00	00.0	70 130			
					Prepared: 0	7/13/22 Analyzed: 0	07/16/22
43.6	20.0	50.0	87.2	70-130			
7.33		8.00	91.7	70-130			
					Prepared: 0	7/13/22 Analyzed: (	07/16/22
42.7	20.0	50.0	85.5	70-130	1.98	20	
7.25		8 00	90.7	70-130			
	43.6 7.33 42.7	43.6 20.0 7.33 42.7 20.0	43.6 20.0 50.0 7.33 8.00 42.7 20.0 50.0	43.6     20.0     50.0     87.2       7.33     8.00     91.7       42.7     20.0     50.0     85.5	43.6     20.0     50.0     87.2     70-130       7.33     8.00     91.7     70-130	Prepared: 0' 43.6 20.0 50.0 87.2 70-130 7.33 8.00 91.7 70-130  Prepared: 0' 42.7 20.0 50.0 85.5 70-130 1.98	Prepared: 07/13/22 Analyzed: 0 43.6 20.0 50.0 87.2 70-130 7.33 8.00 91.7 70-130  Prepared: 07/13/22 Analyzed: 0 42.7 20.0 50.0 85.5 70-130 1.98 20



### **QC Summary Data**

LH Operating	Project Name:	Skelly 223	Reported:
4809 Cole Ave	Project Number:	22055-0001	·
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 11:59:06AM

Dallas TX, 75205		Project Manage	r: Li	ndsey Nevels	1			7/19	9/2022 11:59:06AN
	Nonha	logenated Or	ganics by	EPA 80151	D - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2229065-BLK1)							Prepared: 0	7/14/22 Analy	yzed: 07/14/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	57.3		50.0		115	50-200			
LCS (2229065-BS1)							Prepared: 0	7/14/22 Analy	yzed: 07/14/22
Diesel Range Organics (C10-C28)	567	25.0	500		113	38-132			
Surrogate: n-Nonane	55.8		50.0		112	50-200			
Matrix Spike (2229065-MS1)				Source:	E207053-	05	Prepared: 0	7/14/22 Anal	yzed: 07/14/22
Diesel Range Organics (C10-C28)	1510	125	500	812	139	38-132			M2
Surrogate: n-Nonane	66.8		50.0		134	50-200			
Matrix Spike Dup (2229065-MSD1)				Source:	E207053-	05	Prepared: 0	7/14/22 Analy	yzed: 07/14/22
Diesel Range Organics (C10-C28)	1990	125	500	812	236	38-132	27.7	20	M2, R3
Surrogate: n-Nonane	66.3		50.0		133	50-200			



### **QC Summary Data**

LH Operating		Project Name:		xelly 223					Reported:
4809 Cole Ave		Project Number:	22	2055-0001					
Dallas TX, 75205		Project Manager:	Li	ndsey Nevels					7/19/2022 11:59:06AM
		Anions	by EPA 3	300.0/9056 <i>A</i>	<b>\</b>				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2229050-BLK1)							Prepared: 0	7/13/22 A	.nalyzed: 07/15/22
Chloride	ND	20.0							
LCS (2229050-BS1)							Prepared: 0	7/13/22 A	nalyzed: 07/15/22
Chloride	243	20.0	250		97.1	90-110			
Matrix Spike (2229050-MS1)				Source:	E207052-0	)1	Prepared: 0	7/13/22 A	nalyzed: 07/15/22
Chloride	276	20.0	250	31.2	97.9	80-120			
Matrix Spike Dup (2229050-MSD1)				Source:	E207052-0	)1	Prepared: 0	7/13/22 A	nalyzed: 07/15/22
Chloride	277	20.0	250	31.2	98.3	80-120	0.353	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 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	07/19/22 11:59

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.



Client:	LH Opera	iting				Bill To					La	b Us	e On	ly		TAT				EPA P	rogram
	Skelly 22				Attention:	T Squared			Lab	Lab WO# Job Number 22055 -000		1D	2D	3D	Standard	CWA	SDWA				
Project N	Manager:	Lindsey	Nevels		Address:				PE	E207052 22055-000						X					
Address	T Sq	uared En	ergy		City, State, Zi	p:		N S							nd Metho	d					RCRA
City, Sta	te, Zip:	Midland	Tx 88240		Phone:			W.													
Phone:	432 241-	2480	Mas III		Email: Jani	ne@tsquared	energy.co	m	15	15										State	
Email:	Lindsey@	Tsquare	denergy.co	<u>om</u>					7 80 7 80			0.0		5			NM CO	UT AZ	TX		
Report o	ue by:								30 b	9 O	802	826	6010	e 300		N	¥	100	×		
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	BGDOC			Remarks	i
	7/8/22		Section		FL1											X					
	7/8/22				FL 2			2								X					
	7/8/22				FL 3			3								X					
	7/8/22				≯FL 4			4								X					
	7/8/22	₽			FL 5			5								X					
	7/8/22				FL 6			6					4			X					
	7/8/22				FL 7			7								Х					4 - 1
	7/8/22			101	FL 8			8								Х		p. i			
	7/8/22				FL 9			9								х				4	
	7/8/22				FL 10			10								х					
Addition	nal Instruc	tions:		71	1 (n - 187)								7		¥t.						
				ity of this samp	le. I am aware that tamperin	g with or intention	ally mislabelly	ng the sample	e locati	on,	/		25/10/2						eived on ice the day °C on subsequent da		led or received
	ed by: (Sign:		Date	Tit		oy: (Signature)	Mag	The D'a	32	Time	:30	7)	Rece	eivec	l on ice:		ab U	se On	ly		7
Rélinquish	ed by: (Sign	ture)	Cul Date		me 15 Received	y: (Signature)	h	Date/ 7/13/2	22	Time			T1			T2			T3		
Relinquish	ed by: (Sign	ature)	Date	Tir	ne Received	y: (Signature)		Date		Time			AVG	Ten	np °C	4					
Sample Ma	trix: S - Soil. Se	d - Solid. Sg -	Sludge, A - Aq	ueous, <b>O</b> - Othe	r			Containe	r Type	e: g - g	glass, i					er gla	ISS, V	- VOA			
					ed unless other arrangem	nents are made.	Hazardous s												eport for the ana	alysis of the	above
Charles Consolidation and Artist	A CONTRACTOR OF THE PARTY OF TH				laboratory with this COC.												and the second				



Page 227 of 296

Printed: 7/14/2022 10:48:27AM

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

Client:	LH Operating	Date Received:	07/13/22 10:2	23	Work Ord	ler ID:	E207052
Phone:	-	Date Logged In:	07/13/22 08:4	19	Logged In	n By:	Caitlin Christian
Email:	lindsey@tsquaredenergy.com	Due Date:	07/19/22 17:0	00 (4 day TAT)			
Chain of	Custody (COC)						
1. Does th	e sample ID match the COC?		Yes				
2. Does th	e number of samples per sampling site location mat	ch the COC	Yes				
3. Were sa	mples dropped off by client or carrier?		Yes	Carrier: U	<u>PS</u>		
4. Was the	COC complete, i.e., signatures, dates/times, reques	sted analyses?	No				
5. Were al	I samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.		Yes		<u>Co</u>	mmen	ts/Resolution
Sample T	urn Around Time (TAT)						
	COC indicate standard TAT, or Expedited TAT?		Yes		Time sampled, Ma	atrix a	and Number of
Sample C	•				containers not pro-	vided	l on COC.
	ample cooler received?		Yes		1		
	vas cooler received in good condition?		Yes				
9. Was the	sample(s) received intact, i.e., not broken?		Yes				
	custody/security seals present?		No				
	were custody/security seals intact?		NA				
• •	sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling		Yes				
13. If no v	isible ice, record the temperature. Actual sample	temperature: 4°0	<u>C</u>				
Sample C							
	ueous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
18. Are no	on-VOC samples collected in the correct containers	?	Yes				
19. Is the a	ppropriate volume/weight or number of sample contain	ners collected?	Yes				
	<u>el</u> ield sample labels filled out with the minimum info mple ID?	ormation:	Yes				
	ate/Time Collected?		No	Į.			
	ollectors name?		No				
Sample P	<u>reservation</u>						
21. Does t	he COC or field labels indicate the samples were pr	reserved?	No				
	mple(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved m	netals?	No				
Multipha	se Sample Matrix						
26. Does t	he sample have more than one phase, i.e., multipha	se?	No				
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA				
Subcontr	act Laboratory						
	mples required to get sent to a subcontract laborator	ry?	No				
	subcontract laboratory specified by the client and it	-		ibcontract Lab	: na		
	* * *		~				
Client In	<u>struction</u>						
1							

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

Date

envirotech Inc.

Report to: Lindsey Nevels







5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

### **Analytical Report**

LH Operating

Project Name: Skelly 223

Work Order: E207053

Job Number: 22055-0001

Received: 7/13/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/19/22

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: 7/19/22

Lindsey Nevels 4809 Cole Ave Dallas, TX 75205

Project Name: Skelly 223 Workorder: E207053

Date Received: 7/13/2022 10:23:00AM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/13/2022 10:23:00AM, under the Project Name: Skelly 223.

The analytical test results summarized in this report with the Project Name: Skelly 223 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

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**Alexa Michaels** 

Sample Custody Officer Office: 505-632-1881

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

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West Texas Midland/Odessa Area Rayny Hagan

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### **Sample Summary**

LH Operating	Project Name:	Skelly 223	Donoutode
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	07/19/22 12:02

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW 1	E207053-01A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.
SW 2	E207053-02A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.
SW 3	E207053-03A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.
SW 4	E207053-04A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.
SW 5	E207053-05A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.
SW 6	E207053-06A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.
SW 7	E207053-07A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.
SW 8	E207053-08A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.
SW 9	E207053-09A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.
SW 10	E207053-10A	Soil	07/08/22	07/13/22	Glass Jar, 4 oz.



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 12:02:13PM

#### SW 1

pared Analyzed  13/22 07/15/22 13/22 07/15/22 13/22 07/15/22 13/22 07/15/22 13/22 07/15/22	Notes Batch: 2229054
13/22     07/15/22       13/22     07/15/22       13/22     07/15/22       13/22     07/15/22	Batch: 2229054
13/22     07/15/22       13/22     07/15/22       13/22     07/15/22       13/22     07/15/22	
13/22 07/15/22 13/22 07/15/22	
13/22 07/15/22	
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.5/22 0//15/22	
13/22 07/15/22	
13/22 07/15/22	
	Batch: 2229054
13/22 07/15/22	
13/22 07/15/22	
	Batch: 2229065
14/22 07/15/22	
14/22 07/15/22	
14/22 07/15/22	
	Batch: 2229050
13/22 07/15/22	<u> </u>
1	13/22 07/15/22 13/22 07/15/22 14/22 07/15/22 14/22 07/15/22

LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 12:02:13PM

#### SW 2

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2229054
Benzene	ND	0.0250	1	07/13/22	07/15/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/15/22	
Toluene	ND	0.0250	1	07/13/22	07/15/22	
o-Xylene	ND	0.0250	1	07/13/22	07/15/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/15/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/15/22	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2229054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.5 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2229065
Diesel Range Organics (C10-C28)	226	25.0	1	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	113	50.0	1	07/14/22	07/15/22	
Surrogate: n-Nonane		116 %	50-200	07/14/22	07/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2229050
Chloride	43.8	20.0	1	07/13/22	07/15/22	·



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 12:02:13PM

#### SW 3

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2229054
Benzene	ND	0.0250	1	07/13/22	07/15/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/15/22	
Toluene	ND	0.0250	1	07/13/22	07/15/22	
o-Xylene	ND	0.0250	1	07/13/22	07/15/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/15/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/15/22	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2229054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.8 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2229065
Diesel Range Organics (C10-C28)	460	25.0	1	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	221	50.0	1	07/14/22	07/15/22	
Surrogate: n-Nonane		114 %	50-200	07/14/22	07/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2229050
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LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 12:02:13PM

#### **SW 4**

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2229054
Benzene	ND	0.0250	1	07/13/22	07/15/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/15/22	
Toluene	ND	0.0250	1	07/13/22	07/15/22	
o-Xylene	ND	0.0250	1	07/13/22	07/15/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/15/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/15/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2229054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/15/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.4 %	70-130	07/13/22	07/15/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: JL		Batch: 2229065
Diesel Range Organics (C10-C28)	361	25.0	1	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	148	50.0	1	07/14/22	07/15/22	
Surrogate: n-Nonane		115 %	50-200	07/14/22	07/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2229050
	126	20.0	-	07/13/22	07/15/22	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 12:02:13PM

#### **SW 5**

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2229054
Benzene	ND	0.0250	1	07/13/22	07/16/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/16/22	
Toluene	ND	0.0250	1	07/13/22	07/16/22	
o-Xylene	ND	0.0250	1	07/13/22	07/16/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/16/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/16/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	07/13/22	07/16/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2229054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/16/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.1 %	70-130	07/13/22	07/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2229065
Diesel Range Organics (C10-C28)	812	125	5	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	427	250	5	07/14/22	07/15/22	
Surrogate: n-Nonane		133 %	50-200	07/14/22	07/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2229050
	174	20.0		07/13/22	07/15/22	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 12:02:13PM

#### **SW 6**

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2229054
Benzene	ND	0.0250	1	07/13/22	07/16/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/16/22	
Toluene	ND	0.0250	1	07/13/22	07/16/22	
o-Xylene	ND	0.0250	1	07/13/22	07/16/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/16/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/16/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	07/13/22	07/16/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2229054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/16/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.3 %	70-130	07/13/22	07/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2229065
Diesel Range Organics (C10-C28)	761	250	10	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	ND	500	10	07/14/22	07/15/22	
Surrogate: n-Nonane		119 %	50-200	07/14/22	07/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2229050



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 12:02:13PM

#### SW 7

		D				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		st: RKS		Batch: 2229054
Benzene	ND	0.0250	1	07/13/22	07/16/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/16/22	
Toluene	ND	0.0250	1	07/13/22	07/16/22	
o-Xylene	ND	0.0250	1	07/13/22	07/16/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/16/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/16/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/13/22	07/16/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2229054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/16/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.9 %	70-130	07/13/22	07/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2229065
Diesel Range Organics (C10-C28)	713	250	10	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	ND	500	10	07/14/22	07/15/22	
Surrogate: n-Nonane		110 %	50-200	07/14/22	07/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2229050
Chloride	204	20.0	1	07/13/22	07/15/22	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 12:02:13PM

#### **SW 8**

	D 4				
Result			Prepared	Analyzed	Notes
Kesun	Liillit		•	Allalyzou	110105
mg/kg	mg/kg	Analys	t: RKS		Batch: 2229054
ND	0.0250	1	07/13/22	07/16/22	
ND	0.0250	1	07/13/22	07/16/22	
ND	0.0250	1	07/13/22	07/16/22	
ND	0.0250	1	07/13/22	07/16/22	
ND	0.0500	1	07/13/22	07/16/22	
ND	0.0250	1	07/13/22	07/16/22	
	100 %	70-130	07/13/22	07/16/22	
mg/kg	mg/kg	Analys	t: RKS		Batch: 2229054
ND	20.0	1	07/13/22	07/16/22	
	90.2 %	70-130	07/13/22	07/16/22	
mg/kg	mg/kg	Analys	t: JL		Batch: 2229065
578	250	10	07/14/22	07/15/22	
ND	500	10	07/14/22	07/15/22	
	111 %	50-200	07/14/22	07/15/22	
ma/ka	mg/kg	Analys	t: RAS		Batch: 2229050
mg/kg	mg/kg	111141)			
	ND ND ND ND ND ND ND ND Mg/kg ND mg/kg ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           ND         0.0250           MD         20.0250           mg/kg         mg/kg           MD         20.0           90.2 %         mg/kg           mg/kg         mg/kg           578         250           ND         500           111 %	mg/kg         mg/kg         Analys           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           Indow         70-130           mg/kg         mg/kg         Analys           ND         20.0         1           90.2 %         70-130         70-130           mg/kg         mg/kg         Analys           578         250         10           ND         500         10           111 %         50-200	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0500         1         07/13/22           ND         0.0250         1         07/13/22           ND         0.0250         1         07/13/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/13/22           mg/kg         mg/kg         Analyst: JL           578         250         10         07/14/22           ND         500         10         07/14/22	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/13/22         07/16/22           ND         0.0500         1         07/13/22         07/16/22           ND         0.0250         1         07/13/22         07/16/22           MD         0.0250         1         07/13/22         07/16/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/13/22         07/16/22           mg/kg         mg/kg         Analyst: JL         07/13/22         07/16/22           mg/kg         mg/kg         Analyst: JL         07/14/22         07/15/22           ND         500         10         07/14/22         07/15/22           ND         500         10         07/14/22         07/15/22



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 12:02:13PM

#### SW 9

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2229054
Benzene	ND	0.0250	1	07/13/22	07/16/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/16/22	
Toluene	ND	0.0250	1	07/13/22	07/16/22	
o-Xylene	ND	0.0250	1	07/13/22	07/16/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/16/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/16/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/13/22	07/16/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2229054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/16/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.6 %	70-130	07/13/22	07/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2229065
Diesel Range Organics (C10-C28)	994	250	10	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	695	500	10	07/14/22	07/15/22	
Surrogate: n-Nonane		115 %	50-200	07/14/22	07/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2229050
Chloride	34.4	20.0	1	07/13/22	07/15/22	_

LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 12:02:13PM

#### SW 10

		D (				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	•	7111417204	Batch: 2229054
Benzene	ND	0.0250	1	07/13/22	07/16/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/16/22	
Toluene	ND	0.0250	1	07/13/22	07/16/22	
o-Xylene	ND	0.0250	1	07/13/22	07/16/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/16/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/16/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/13/22	07/16/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2229054
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/16/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.8 %	70-130	07/13/22	07/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2229065
Diesel Range Organics (C10-C28)	1030	250	10	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	725	500	10	07/14/22	07/15/22	
Surrogate: n-Nonane		130 %	50-200	07/14/22	07/15/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2229050



Surrogate: 4-Bromochlorobenzene-PID

8.16

### **QC Summary Data**

LH OperatingProject Name:Skelly 223Reported:4809 Cole AveProject Number:22055-0001Dallas TX, 75205Project Manager:Lindsey Nevels7/19/2022 12:02:13PM

Dallas TX, 75205		Project Manage		ndsey Nevels				7	7/19/2022 12:02:13PM
		Volatile (	Organics b	y EPA 802	1B				Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2229054-BLK1)							Prepared: 0	7/13/22 Ar	alyzed: 07/16/22
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	8.03		8.00		100	70-130			
LCS (2229054-BS1)							Prepared: 0	7/13/22 Ar	alyzed: 07/16/22
Benzene	5.02	0.0250	5.00		100	70-130			
Ethylbenzene	4.34	0.0250	5.00		86.9	70-130			
Toluene	4.71	0.0250	5.00		94.2	70-130			
o-Xylene	4.63	0.0250	5.00		92.6	70-130			
p,m-Xylene	8.97	0.0500	10.0		89.7	70-130			
Total Xylenes	13.6	0.0250	15.0		90.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.12		8.00		101	70-130			
LCS Dup (2229054-BSD1)							Prepared: 0	7/13/22 Ar	alyzed: 07/16/22
Benzene	5.03	0.0250	5.00		101	70-130	0.205	20	
Ethylbenzene	4.36	0.0250	5.00		87.2	70-130	0.311	20	
Toluene	4.72	0.0250	5.00		94.4	70-130	0.264	20	
o-Xylene	4.65	0.0250	5.00		93.0	70-130	0.385	20	
p,m-Xylene	9.00	0.0500	10.0		90.0	70-130	0.354	20	
Total Xylenes	13.6	0.0250	15.0		91.0	70-130	0.364	20	

8.00

102

70-130



Surrogate: 1-Chloro-4-fluorobenzene-FID

### **QC Summary Data**

LH Operating	Project Name:	Skelly 223	Reported:
4809 Cole Ave	Project Number:	22055-0001	•
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/19/2022 12:02:13PM

Dallas TX, 75205		Project Manage		ndsey Nevels				7/1	9/2022 12:02:13PM
	Non	halogenated	Organics l	by EPA 80	15D - G	RO		1	Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2229054-BLK1)						F	Prepared: 0	7/13/22 Anal	yzed: 07/16/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.10		8.00		88.8	70-130			
LCS (2229054-BS2)						F	repared: 0	7/13/22 Anal	yzed: 07/16/22
Gasoline Range Organics (C6-C10)	43.6	20.0	50.0		87.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.7	70-130			
LCS Dup (2229054-BSD2)						F	Prepared: 0	7/13/22 Anal	yzed: 07/16/22
Gasoline Range Organics (C6-C10)	42.7	20.0	50.0		85.5	70-130	1.98	20	

70-130

### **QC Summary Data**

LH OperatingProject Name:Skelly 223Reported:4809 Cole AveProject Number:22055-0001Dallas TX, 75205Project Manager:Lindsey Nevels7/19/2022 12:02:13PM

Dallas TX, 75205		Project Manage	r: Li	ndsey Nevels				7/19	9/2022 12:02:13PN
	Nonha	logenated Or	ganics by	EPA 8015I	) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2229065-BLK1)							Prepared: 0	7/14/22 Anal	yzed: 07/14/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	57.3		50.0		115	50-200			
LCS (2229065-BS1)							Prepared: 0	7/14/22 Anal	yzed: 07/14/22
Diesel Range Organics (C10-C28)	567	25.0	500		113	38-132			
Surrogate: n-Nonane	55.8		50.0		112	50-200			
Matrix Spike (2229065-MS1)				Source:	E207053-	05	Prepared: 0	7/14/22 Anal	yzed: 07/14/22
Diesel Range Organics (C10-C28)	1510	125	500	812	139	38-132			M2
Surrogate: n-Nonane	66.8		50.0		134	50-200			
Matrix Spike Dup (2229065-MSD1)				Source:	E207053-	05	Prepared: 0	7/14/22 Anal	yzed: 07/14/22
Diesel Range Organics (C10-C28)	1990	125	500	812	236	38-132	27.7	20	M2, R3
Surrogate: n-Nonane	66.3		50.0		133	50-200			
		125		812			21.1	20	MIZ, K

Chloride

### **QC Summary Data**

LH Operating 4809 Cole Ave	•	Project Number: 22055-0001						Reported:	
Dallas TX, 75205		Project Manager	:: L	indsey Nevels					7/19/2022 12:02:13PM
		Anions	by EPA	300.0/9056 <i>A</i>	<b>A</b>				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2229050-BLK1)							Prepared: 0	7/13/22 A	nalyzed: 07/15/22
Chloride	ND	20.0							
LCS (2229050-BS1)							Prepared: 0	7/13/22 A	nalyzed: 07/15/22
Chloride	243	20.0	250		97.1	90-110			
Matrix Spike (2229050-MS1)				Source:	E207052-	)1	Prepared: 0	7/13/22 A	nalyzed: 07/15/22
Chloride	276	20.0	250	31.2	97.9	80-120			
Matrix Spike Dup (2229050-MSD1)				Source:	E207052-	01	Prepared: 0	7/13/22 A	nalyzed: 07/15/22

250

20.0

31.2

98.3

80-120

0.353

#### 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**

ſ	LH Operating	Project Name:	Skelly 223	
l	4809 Cole Ave	Project Number:	22055-0001	Reported:
l	Dallas TX, 75205	Project Manager:	Lindsey Nevels	07/19/22 12:02

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.



Client: LH Operating					В	Bill To			KINAS	Lat	b Us	e Onl	ly	150			TA	EPA P	rogram	
Project:	Skelly 223	3			Attention: T Squa	ared		Lab	WO#			Job N			1D	2D	3D	Standard	CWA	SDWA
	/lanager:				Address:	700 m		PE	20	7053	3	230	55	1000-				X	60	
Address:		uared En			City, State, Zip:									nd Metho	d					RCRA
City, Stat			Tx 88240		Phone:										T			84 HB		
	432 241-				Email: Janine@tsquaredenergy.com			115	115				- 1				No.		State	
		Tsquare	denergy.c	<u>om</u>				39 80	37 80	21	0	0	0.00		Σ			NM CO	UT AZ	TX
Report d	ue by:							80	RO	y 80	, 826	601	le 30			¥		×		
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		верос	BGDOC			Remarks	u.
	7/8/22				SW 1		1								Х		1			
	7/8/22				SW 2		2								Х				11	
	7/8/22				SW 3		3								Х					
	7/8/22				SW 4		4								х					
	7/8/22				SW 5		5						ex.		Х					
	7/8/22				SW 6		6				H		- 4	<i>X</i> -L	Х					Jacq.
	7/8/22				SW 7		7						in i		х		M			
4.17	7/8/22				SW 8		8			§					Х					
	7/8/22				SW 9		9								Х					
	7/8/22				SW 10		10								Х			H		
Addition	al Instruc	tions:			A. 15-15						T									
Mark to the second				city of this sample. I	I am aware that tampering with or in	120		e locatio										eived on ice the day to		ed or received
/	ed by: (Signa	ature)		12-22 Time	47 Received by: (Signature)	ture Cul	Date 7-12.	-02	Time	13	D	Rece	ived	on ice:		ab U	se On	ly		
I will your grant				Received by: (Signatu	ure) At	Date 1/13/1	RZ	Time			T1			T2			<u>T3</u>			
Relinquished by: (Signature)  Date  Time  Received by: (Signature)				ure)	Date		Time			AVG	Tem	p°c 4	4							
Sample Mat	rix: S - Soil, Se	d - Solid, Sg -	Sludge, A - Ac	queous, <b>O</b> - 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. Hazardo																	eport for the ana	alysis of the	above
samples is	applicable of	nly to thos	e samples re	eceived by the labr	oratory with this COC. The liabilit	ty of the laboratory	is limited to	the a	moun	t paid fe	or or	the re	eport.							

et or disposed of at the client expense. The report for the analysis of the above or on the report.

Control of the client expense. The report for the analysis of the above or on the report.

Printed: 7/14/2022 10:49:36AM

#### **Envirotech Analytical Laboratory**

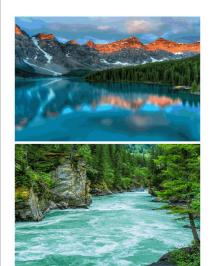
Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

THO &				
Client: LH Operating	Date Received:	07/13/22 10:23		Work Order ID: E207053
Phone: -	Date Logged In:	07/13/22 08:54		Logged In By: Caitlin Christian
Email: lindsey@tsquaredenergy.com	Due Date:	07/19/22 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 ma	atch the COC	Yes		
3. Were samples dropped off by client or carrier?		Yes	Carrier: <u>U</u>	UPS
4. Was the COC complete, i.e., signatures, dates/times, reque	ested analyses?	No	_	<del></del>
5. Were all samples received within holding time?  Note: Analysis, such as pH which should be conducted		Yes		Comments/Resolution
i.e, 15 minute hold time, are not included in this disucss	ion.			<u>Comments resolution</u>
Sample Turn Around Time (TAT) 6. Did the COC indicate standard TAT, or Expedited TAT?		Yes		Time sampled, Matrix and Number of
Sample Cooler		103		containers not provided on COC.
7. Was a sample cooler received?		Yes		containers not provided on coc.
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 Note: Thermal preservation is not required, if samples a minutes of sampling		Yes		
13. If no visible ice, record the temperature.   Actual sampl	e temperature: 4°0	<u>C</u>		
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	s?	Yes		
19. Is the appropriate volume/weight or number of sample conta	iners collected?	Yes		
Field Label				
20. Were field sample labels filled out with the minimum inf	formation:			
Sample ID?		Yes		
Date/Time Collected? Collectors name?		No No		
Sample Preservation		No		
21. Does the COC or field labels indicate the samples were p	oreserved?	No		
22. Are sample(s) correctly preserved?	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	NA		
24. Is lab filteration required and/or requested for dissolved	metals?	No		
Multiphase Sample Matrix				
26. Does the sample have more than one phase, i.e., multiplications and the sample have more than one phase, i.e., multiplications and the sample have more than one phase, i.e., multiplications and the sample have more than one phase, i.e., multiplications and the sample have more than one phase, i.e., multiplications and the sample have more than one phase, i.e., multiplications and the sample have more than one phase, i.e., multiplications and the sample have more than one phase, i.e., multiplications and the sample have more than one phase, i.e., multiplications and the sample have more than one phase, i.e., multiplications and the sample have more than one phase, i.e., multiplications and the sample have more than one phase, i.e., multiplications and the sample have more than one phase, i.e., multiplications and the sample have more than one phase, i.e., multiplications and the sample have more than one phase, i.e., multiplications and the sample have more than one phase and the sample have the sample h	ase?	No		
27. If yes, does the COC specify which phase(s) is to be anal		NA		
	ryzeu.	NA		
Subcontract Laboratory				
28. Are samples required to get sent to a subcontract laborate	•	No		
29. Was a subcontract laboratory specified by the client and	if so who?	NA Sub	contract Lab	b: na
Client Instruction				

Date

Report to: Lindsey Nevels







5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

LH Operating

Project Name: Skelly 223

Work Order: E207137

Job Number: 22055-0001

Received: 7/21/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/22/22

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: 7/22/22

Lindsey Nevels 4809 Cole Ave Dallas, TX 75205

Project Name: Skelly 223 Workorder: E207137

Date Received: 7/21/2022 10:15:00AM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/21/2022 10:15:00AM, under the Project Name: Skelly 223.

The analytical test results summarized in this report with the Project Name: Skelly 223 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

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Lynn Jarboe

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Technical Representative Office: 505-421-LABS(5227)

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### Sample Summary

LH Operating	Project Name:	Skelly 223	Donoutoda
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	07/22/22 15:34

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL 1	E207137-01A	Soil	07/20/22	07/21/22	Glass Jar, 4 oz.
FL 2	E207137-02A	Soil	07/20/22	07/21/22	Glass Jar, 4 oz.
FL 3	E207137-03A	Soil	07/20/22	07/21/22	Glass Jar, 4 oz.
FL 4	E207137-04A	Soil	07/20/22	07/21/22	Glass Jar, 4 oz.
FL 5	E207137-05A	Soil	07/20/22	07/21/22	Glass Jar, 4 oz.
FL 6	E207137-06A	Soil	07/20/22	07/21/22	Glass Jar, 4 oz.
FL 7	E207137-07A	Soil	07/20/22	07/21/22	Glass Jar, 4 oz.
FL 8	E207137-08A	Soil	07/20/22	07/21/22	Glass Jar, 4 oz.
FL 9	E207137-09A	Soil	07/20/22	07/21/22	Glass Jar, 4 oz.
FL 10	E207137-10A	Soil	07/20/22	07/21/22	Glass Jar, 4 oz.



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/22/2022 3:34:15PM

#### FL 1 E207137-01

		E20/13/-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2230072
Benzene	ND	0.0250	1	07/21/22	07/21/22	
Ethylbenzene	ND	0.0250	1	07/21/22	07/21/22	
Toluene	ND	0.0250	1	07/21/22	07/21/22	
p-Xylene	ND	0.0250	1	07/21/22	07/21/22	
o,m-Xylene	ND	0.0500	1	07/21/22	07/21/22	
Total Xylenes	ND	0.0250	1	07/21/22	07/21/22	
Surrogate: 4-Bromochlorobenzene-PID		114 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2230072
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/22	07/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.8 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2230081
Diesel Range Organics (C10-C28)	ND	25.0	1	07/21/22	07/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/21/22	07/21/22	
Surrogate: n-Nonane		101 %	50-200	07/21/22	07/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2230080
Chloride	ND	20.0	1	07/21/22	07/21/22	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/22/2022 3:34:15PM

#### FL 2 E207137-02

Prepared	Analyzed	Notes
lyst: RKS		Batch: 2230072
07/21/22	07/21/22	
07/21/22	07/21/22	
07/21/22	07/21/22	
07/21/22	07/21/22	
07/21/22	07/21/22	
07/21/22	07/21/22	
07/21/22	07/21/22	
lyst: RKS		Batch: 2230072
07/21/22	07/21/22	
	07/21/22	
07/21/22	07/21/22	
07/21/22 lyst: JL		Batch: 2230081
		Batch: 2230081
lyst: JL	07/21/22	Batch: 2230081
lyst: JL 07/21/22	07/21/22	Batch: 2230081
07/21/22 07/21/22	07/21/22 07/21/22 07/21/22	Batch: 2230081  Batch: 2230080
	07/21/22 07/21/22 07/21/22 07/21/22 07/21/22 07/21/22 07/21/22 07/21/22	07/21/22 07/21/22 07/21/22 07/21/22 07/21/22 07/21/22 07/21/22 07/21/22 07/21/22 07/21/22 07/21/22 07/21/22 07/21/22 07/21/22 07/21/22 07/21/22



LH Operating	Project Name: Skelly 223	
4809 Cole Ave	Project Number: 22055-0001	Reported:
Dallas TX, 75205	Project Manager: Lindsey Nevels	7/22/2022 3:34:15PM

#### FL 3 E207137-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2230072
Benzene	ND	0.0250	1	07/21/22	07/21/22	
Ethylbenzene	ND	0.0250	1	07/21/22	07/21/22	
Toluene	ND	0.0250	1	07/21/22	07/21/22	
o-Xylene	ND	0.0250	1	07/21/22	07/21/22	
p,m-Xylene	ND	0.0500	1	07/21/22	07/21/22	
Total Xylenes	ND	0.0250	1	07/21/22	07/21/22	
Surrogate: 4-Bromochlorobenzene-PID		120 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2230072
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/22	07/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.2 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2230081
Diesel Range Organics (C10-C28)	ND	25.0	1	07/21/22	07/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/21/22	07/21/22	
Surrogate: n-Nonane		102 %	50-200	07/21/22	07/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: KL		Batch: 2230080
Chloride	ND	20.0	1	07/21/22	07/21/22	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/22/2022 3:34:15PM

#### FL 4 E207137-04

		120/15/ 04				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2230072
Benzene	ND	0.0250	1	07/21/22	07/21/22	
Ethylbenzene	ND	0.0250	1	07/21/22	07/21/22	
Toluene	ND	0.0250	1	07/21/22	07/21/22	
o-Xylene	ND	0.0250	1	07/21/22	07/21/22	
p,m-Xylene	ND	0.0500	1	07/21/22	07/21/22	
Total Xylenes	ND	0.0250	1	07/21/22	07/21/22	
Surrogate: 4-Bromochlorobenzene-PID		120 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2230072
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/22	07/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.6 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2230081
Diesel Range Organics (C10-C28)	ND	25.0	1	07/21/22	07/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/21/22	07/21/22	
Surrogate: n-Nonane		101 %	50-200	07/21/22	07/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2230080
Chloride	ND	20.0	1	07/21/22	07/21/22	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/22/2022 3:34:15PM

#### FL 5 E207137-05

Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	yst: RKS		Batch: 2230072
ND	0.0250	1	07/21/22	07/21/22	
ND	0.0250	1	07/21/22	07/21/22	
ND	0.0250	1	07/21/22	07/21/22	
ND	0.0250	1	07/21/22	07/21/22	
ND	0.0500	1	07/21/22	07/21/22	
ND	0.0250	1	07/21/22	07/21/22	
	121 %	70-130	07/21/22	07/21/22	
mg/kg	mg/kg	Analy	yst: RKS		Batch: 2230072
ND	20.0	1	07/21/22	07/21/22	
	96.3 %	70-130	07/21/22	07/21/22	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2230081
ND	25.0	1	07/21/22	07/21/22	
ND	50.0	1	07/21/22	07/21/22	
	101 %	50-200	07/21/22	07/21/22	
mg/kg	mg/kg	Anal	yst: KL		Batch: 2230080
ND	40.0	2	07/21/22	07/21/22	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           I21 %         mg/kg           mg/kg         mg/kg           ND         20.0           96.3 %         mg/kg           ND         25.0           ND         50.0           101 %         mg/kg           mg/kg         mg/kg	mg/kg         mg/kg         Anal           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           mg/kg         mg/kg         Anal           ND         20.0         1           mg/kg         mg/kg         Anal           ND         25.0         1           ND         50.0         1           101 %         50-200           mg/kg         Mg/kg         Anal	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/21/22           ND         0.0250         1         07/21/22           ND         0.0250         1         07/21/22           ND         0.0250         1         07/21/22           ND         0.0500         1         07/21/22           ND         0.0250         1         07/21/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/21/22           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         07/21/22           ND         50.0         1         07/21/22           ND         50.0         1         07/21/22           ND         50.0         1         07/21/22           ND         50.0         0         07/21/22           mg/kg         Mg/kg         Analyst: KL	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/21/22         07/21/22           ND         0.0250         1         07/21/22         07/21/22           ND         0.0250         1         07/21/22         07/21/22           ND         0.0500         1         07/21/22         07/21/22           ND         0.0250         1         07/21/22         07/21/22           ND         0.0250         1         07/21/22         07/21/22           ND         0.0250         1         07/21/22         07/21/22           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/21/22         07/21/22           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         07/21/22         07/21/22           ND         25.0         1         07/21/22         07/21/22           ND         50.0         1         07/21/22         07/21/22           ND         50.0         1         07/21/22         07/21/22           <



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/22/2022 3:34:15PM

#### FL 6 E207137-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2230072
Benzene	ND	0.0250	1	07/21/22	07/21/22	
Ethylbenzene	ND	0.0250	1	07/21/22	07/21/22	
Toluene	ND	0.0250	1	07/21/22	07/21/22	
o-Xylene	ND	0.0250	1	07/21/22	07/21/22	
p,m-Xylene	ND	0.0500	1	07/21/22	07/21/22	
Total Xylenes	ND	0.0250	1	07/21/22	07/21/22	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2230072
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/22	07/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2230081
Diesel Range Organics (C10-C28)	ND	25.0	1	07/21/22	07/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/21/22	07/21/22	
Surrogate: n-Nonane		101 %	50-200	07/21/22	07/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: KL		Batch: 2230080
Chloride	ND	20.0	1	07/21/22	07/21/22	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/22/2022 3:34:15PM

#### FL 7 E207137-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2230072
Benzene	ND	0.0250	1	07/21/22	07/21/22	
Ethylbenzene	ND	0.0250	1	07/21/22	07/21/22	
Toluene	ND	0.0250	1	07/21/22	07/21/22	
o-Xylene	ND	0.0250	1	07/21/22	07/21/22	
p,m-Xylene	ND	0.0500	1	07/21/22	07/21/22	
Total Xylenes	ND	0.0250	1	07/21/22	07/21/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2230072
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/22	07/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.4 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2230081
Diesel Range Organics (C10-C28)	ND	25.0	1	07/21/22	07/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/21/22	07/21/22	
Surrogate: n-Nonane		103 %	50-200	07/21/22	07/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: KL		Batch: 2230080
Chloride	ND	20.0	1	07/21/22	07/21/22	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/22/2022 3:34:15PM

#### FL 8 E207137-08

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2230072
Benzene	ND	0.0250	1	07/21/22	07/21/22	
Ethylbenzene	ND	0.0250	1	07/21/22	07/21/22	
Toluene	ND	0.0250	1	07/21/22	07/21/22	
o-Xylene	ND	0.0250	1	07/21/22	07/21/22	
p,m-Xylene	ND	0.0500	1	07/21/22	07/21/22	
Total Xylenes	ND	0.0250	1	07/21/22	07/21/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2230072
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/22	07/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.0 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2230081
Diesel Range Organics (C10-C28)	ND	25.0	1	07/21/22	07/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/21/22	07/21/22	
Surrogate: n-Nonane		100 %	50-200	07/21/22	07/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2230080
Chloride	ND	20.0	1	07/21/22	07/21/22	
•			Anal	-	07/21/22	Ва



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/22/2022 3:34:15PM

#### FL 9 E207137-09

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2230072
Benzene	ND	0.0250	1	07/21/22	07/21/22	
Ethylbenzene	ND	0.0250	1	07/21/22	07/21/22	
Toluene	ND	0.0250	1	07/21/22	07/21/22	
o-Xylene	ND	0.0250	1	07/21/22	07/21/22	
p,m-Xylene	ND	0.0500	1	07/21/22	07/21/22	
Total Xylenes	ND	0.0250	1	07/21/22	07/21/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2230072
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/22	07/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.0 %	70-130	07/21/22	07/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2230081
Diesel Range Organics (C10-C28)	ND	25.0	1	07/21/22	07/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/21/22	07/21/22	
Surrogate: n-Nonane		100 %	50-200	07/21/22	07/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2230080
	ND	20.0		07/21/22	07/21/22	<u> </u>



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/22/2022 3:34:15PM

#### FL 10 E207137-10

					E20/13/-10		
Notes	Analyzed	Prepared	Dilution		Reporting Limit	Result	Analyte
Batch: 2230072		: RKS	Analyst:		mg/kg	mg/kg	Volatile Organics by EPA 8021B
	07/21/22	07/21/22	1		0.0250	ND	Benzene
	07/21/22	07/21/22	1		0.0250	ND	Ethylbenzene
	07/21/22	07/21/22	1		0.0250	ND	Toluene
	07/21/22	07/21/22	1		0.0250	ND	o-Xylene
	07/21/22	07/21/22	1		0.0500	ND	p,m-Xylene
	07/21/22	07/21/22	1		0.0250	ND	Total Xylenes
	07/21/22	07/21/22	0	70-130	103 %		Surrogate: 4-Bromochlorobenzene-PID
Batch: 2230072		: RKS	Analyst:		mg/kg	mg/kg	Nonhalogenated Organics by EPA 8015D - GRO
	07/21/22	07/21/22	1		20.0	ND	Gasoline Range Organics (C6-C10)
	07/21/22	07/21/22	0	70-130	92.6 %		Surrogate: 1-Chloro-4-fluorobenzene-FID
Batch: 2230081		: JL	Analyst:		mg/kg	mg/kg	Nonhalogenated Organics by EPA 8015D - DRO/ORO
	07/21/22	07/21/22	1		25.0	ND	Diesel Range Organics (C10-C28)
	07/21/22	07/21/22	1		50.0	ND	Oil Range Organics (C28-C36)
	07/21/22	07/21/22	0	50-200	96.4 %		Surrogate: n-Nonane
Batch: 2230080		: KL	Analyst:		mg/kg	mg/kg	Anions by EPA 300.0/9056A
	07/21/22	07/21/22	1		20.0	ND	Chloride
-	07/21/22 07/21/22	07/21/22 07/21/22 : KL		50-200	50.0 96.4 % mg/kg	ND mg/kg	Oil Range Organics (C28-C36) Surrogate: n-Nonane Anions by EPA 300.0/9056A



LH Operating	Project Name:	Skelly 223	Reported:
4809 Cole Ave	Project Number:	22055-0001	•
Dallas TX, 75205	Project Manager:	Lindsey Nevels	7/22/2022 3:34:15PM

Dallas TX, 75205		Project Manager:		ndsey Nevels				7/	22/2022 3:34:15PM
		Volatile O	rganics b	y EPA 8021	В				Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2230072-BLK1)							Prepared: 0	7/21/22 Ana	lyzed: 07/21/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.31		8.00		104	70-130			
LCS (2230072-BS1)							Prepared: 0	7/21/22 Ana	lyzed: 07/21/22
Benzene	4.77	0.0250	5.00		95.3	70-130			
Ethylbenzene	4.12	0.0250	5.00		82.4	70-130			
Toluene	4.46	0.0250	5.00		89.2	70-130			
-Xylene	4.42	0.0250	5.00		88.4	70-130			
o,m-Xylene	8.51	0.0500	10.0		85.1	70-130			
Total Xylenes	12.9	0.0250	15.0		86.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.32		8.00		104	70-130			
LCS Dup (2230072-BSD1)							Prepared: 0	7/21/22 Ana	lyzed: 07/21/22
Benzene	4.89	0.0250	5.00		97.9	70-130	2.65	20	
Ethylbenzene	4.22	0.0250	5.00		84.5	70-130	2.51	20	
Toluene	4.58	0.0250	5.00		91.7	70-130	2.69	20	
o-Xylene	4.54	0.0250	5.00		90.8	70-130	2.61	20	
o,m-Xylene	8.72	0.0500	10.0		87.2	70-130	2.43	20	
Total Xylenes	13.3	0.0250	15.0		88.4	70-130	2.49	20	
Surrogate: 4-Bromochlorobenzene-PID									



LH Operating 4809 Cole Ave	Project Name: Project Number:	Skelly 223 22055-0001	Reported:
Dallas TX, 75205	Project Number: Project Manager:	Lindsey Nevels	7/22/2022 3:34:15PM

Dallas TX, 75205		Project Manager:		ndsey Nevels					7/22/2022 3:34:15PN
	Non	Analyst: RKS							
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2230072-BLK1)							Prepared: 0	7/21/22 A	analyzed: 07/21/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.55		8.00		94.4	70-130			
LCS (2230072-BS2)							Prepared: 0	7/21/22 A	analyzed: 07/21/22
Gasoline Range Organics (C6-C10)	45.3	20.0	50.0		90.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.43		8.00		92.9	70-130			
LCS Dup (2230072-BSD2)							Prepared: 0	7/21/22 A	analyzed: 07/21/22
Gasoline Range Organics (C6-C10)	45.8	20.0	50.0		91.6	70-130	1.08	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.58		8.00		94.8	70-130			

LH Operating	Project Name:	Skelly 223	Reported:
4809 Cole Ave Dallas TX, 75205	Project Number: Project Manager:	22055-0001 Lindsey Nevels	7/22/2022 3:34:15PM

Dallas TX, 75205		Project Manage	r: L11	ndsey Nevels				7	7/22/2022 3:34:15PN
	Nonha	logenated Or	ganics by	EPA 8015I	) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2230081-BLK1)							Prepared: 0	7/21/22 An	alyzed: 07/21/22
Diesel Range Organics (C10-C28)	ND	25.0							
il Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	47.2		50.0		94.4	50-200			
LCS (2230081-BS1)							Prepared: 0	7/21/22 An	alyzed: 07/21/22
Diesel Range Organics (C10-C28)	255	25.0	250		102	38-132			
urrogate: n-Nonane	47.7		50.0		95.3	50-200			
Matrix Spike (2230081-MS1)				Source:	E207133-	02	Prepared: 0	7/21/22 An	alyzed: 07/21/22
Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	38-132			
urrogate: n-Nonane	49.6		50.0		99.2	50-200			
Matrix Spike Dup (2230081-MSD1)				Source:	E207133-	02	Prepared: 0	7/21/22 An	alyzed: 07/21/22
Diesel Range Organics (C10-C28)	259	25.0	250	ND	104	38-132	1.52	20	
urrogate: n-Nonane	48.8		50.0		97.6	50-200			



LH Operating 4809 Cole Ave Dallas TX, 75205		Project Name: Project Number: Project Manager:	22	xelly 223 2055-0001 indsey Nevels					<b>Reported:</b> 7/22/2022 3:34:15PM
		Anions	by EPA	300.0/9056 <i>A</i>					Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2230080-BLK1)						P	repared: 0	7/21/22 <i>F</i>	Analyzed: 07/21/22

Blank (2230080-BLK1)						Prepared: 07	/21/22	Analyzed: 07/21/22
Chloride	ND	20.0						
LCS (2230080-BS1)						Prepared: 07	//21/22	Analyzed: 07/21/22
Chloride	248	20.0	250	99.3	90-110			
LCS Dup (2230080-BSD1)						Prepared: 07	//21/22	Analyzed: 07/21/22
Chloride	229	20.0	250	91.6	90-110	8.03	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 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	07/22/22 15:34

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: L	1 088	RATI	NG			Bill 1	Го				La	ab Us	se On	ly				TA	T	EPA P	rogram
Project: S	KELL	·y 23	23			Attention: T Squared	d		Lab	WO#				Numb		1D		3D	Standard	CWA	SDWA
Project Ma						Address:			PE	Z	7/3	57	22	055	2-000	X			-x		
Address:		uared En				City, State, Zip:							Analy	sis an	d Metho	d				an in	RCRA
City, State,	Zip:	Midland	Tx 8824	0		Phone:															
	32 241-2					Email: Janine@tsquar	redenergy.co	<u>m</u>	115	115		7	ide 9							State	
Email: Li	indsey@	Tsquare	denergy.	.com					y 80	۱۷ 8(	21	0	0	0.0		ΣN			NM CO	UT AZ	TX
Report due	e by:								ROL	ROL	/ 80	826	601	e 30			¥		×		
Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	ВТЕХ by 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос	BGDOC		er er a	Remarks	
17	7-20-21				FL	. 1		1								×			Y S. T. T.		
7	20.22				FL	2		2								X		-1		1	
7	20.22		W.	100	FL	3		3								×		V.			
7	30.22				FL	4		4								X					
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9	20.22				FL	10		10								X					
Additional								0	,												
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Relinguished	7 3	100	Dat	720.02	Time 12:5	2 Percentilla	47	Date 7-20	dd)	Time Time	:15		Rece	eived	on ice:	C	ab Us	se Onl	ly		
1ly	AM	MA	7	-30-22	4.	Received by: (Signature	lete	7/2/1	2	10	1:/	5	T1			<u>T2</u>			<u>T3</u>		
Relinquished	by: (Signa	ature) (	Dat	te	Time	Received by: (Signature	)	Date		Time			AVG	Tem	°c 4	4					
				Aqueous, O - O				Containe													
						ss other arrangements are mad									at the clie	nt exp	ense.	The re	eport for the ana	lysis of the	above
samples is ap	oplicable o	nly to thos	se samples	received by t	he laborate	ory with this COC. The liability o	f the laboratory	is limited to	o the a	moun	nt paid	for o	n the r	eport.							

Printed: 7/22/2022 3:20:24PM

#### **Envirotech Analytical Laboratory**

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:	07/21/22 1	.0:15	Work Order ID:	E207137
Phone:		Date Logged In:	07/21/22 1	1:02	Logged In By:	Caitlin Christian
Email:	lindsey@tsquaredenergy.com	Due Date:		17:00 (1 day TAT)	Logged in By.	Caltilli Christian
21114111.	maco, escapation seguino m	Due Buie.	01/122/22			
Chain of	Custody (COC)					
1. Does th	ne sample ID match the COC?		Yes			
2. Does th	ne number of samples per sampling site location man	tch the COC	Yes			
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: <u>U</u>	JPS	
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	No	_		
5. Were a	Il samples received within holding time?		Yes			
	Note: Analysis, such as pH which should be conducted in				Comme	nts/Resolution
Campula T	i.e, 15 minute hold time, are not included in this disucssion.	on.				
	COC indicate standard TAT, or Expedited TAT?		Yes		Time sampled, Matrix	and number of
	•		103		containers not provide	
Sample C	cample cooler received?		Yes		Containers not provide	d on coc.
	was cooler received in good condition?		Yes			
•	e sample(s) received intact, i.e., not broken?					
	custody/security seals present?		Yes			
			No			
•	were custody/security seals intact?		NA			
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling	e received w/i 15	Yes			
	visible ice, record the temperature. Actual sample	temperature: 4°	<u>C</u>			
Sample C			3.7			
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?	n	NA			
	on-VOC samples collected in the correct containers'		Yes			
	appropriate volume/weight or number of sample contain	ners confected?	Yes			
Field Lat	field sample labels filled out with the minimum info	rmation:				
	ample ID?	mation.	Yes			
	ate/Time Collected?		Yes			
C	ollectors name?		No			
Sample P	<u>reservation</u>					
21. Does	the COC or field labels indicate the samples were pr	reserved?	No			
	ample(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved n	netals?	No			
	se Sample Matrix					
26. Does	the sample have more than one phase, i.e., multipha	se?	No			
27. If yes	does the COC specify which phase(s) is to be analy	yzed?	NA			
Subcontr	act Laboratory					
	amples required to get sent to a subcontract laborato	ry?	No			
	subcontract laboratory specified by the client and it	-	NA	Subcontract Lab	o: na	
Client Ir	astruction					
<u>Chent II</u>	istruction .					
1						

Date

Report to: Lindsey Nevels







5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

### **Analytical Report**

LH Operating

Project Name: Skelly 223

Work Order: E207197

Job Number: 22055-0001

Received: 7/29/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 8/2/22

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: 8/2/22

Lindsey Nevels 4809 Cole Ave Dallas, TX 75205

Project Name: Skelly 223 Workorder: E207197

Date Received: 7/29/2022 9:50:00AM

Lindsey Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/29/2022 9:50:00AM, under the Project Name: Skelly 223.

The analytical test results summarized in this report with the Project Name: Skelly 223 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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### Sample Summary

Г	LH Operating	Project Name:	Skelly 223	Reported:
	4809 Cole Ave	Project Number:	22055-0001	Reporteu:
	Dallas TX, 75205	Project Manager:	Lindsey Nevels	08/02/22 17:44

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
HZ1 - B Surf	E207197-01A Soil	07/25/22	07/29/22	Glass Jar, 8 oz.
HZ1 - B 1'	E207197-02A Soil	07/25/22	07/29/22	Glass Jar, 4 oz.
HZ3 - B Surf	E207197-03A Soil	07/25/22	07/29/22	Glass Jar, 4 oz.
HZ3 - B 1'	E207197-04A Soil	07/25/22	07/29/22	Glass Jar. 4 oz.



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	8/2/2022 5:44:59PM

#### HZ1 - B Surf E207197-01

		120/17/-01					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	•		Batch: 2232017
Benzene	ND	0.0250		1	08/01/22	08/01/22	Batcii. 2232017
Ethylbenzene	ND	0.0250		1	08/01/22	08/01/22	
Toluene	ND	0.0250		1	08/01/22	08/01/22	
o-Xylene	ND	0.0250		1	08/01/22	08/01/22	
p,m-Xylene	ND	0.0500		1	08/01/22	08/01/22	
Total Xylenes	ND	0.0250		1	08/01/22	08/01/22	
Surrogate: Bromofluorobenzene		101 %	70-130		08/01/22	08/01/22	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130		08/01/22	08/01/22	
Surrogate: Toluene-d8		104 %	70-130		08/01/22	08/01/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2232017
Gasoline Range Organics (C6-C10)	ND	20.0		1	08/01/22	08/01/22	
Surrogate: Bromofluorobenzene		101 %	70-130		08/01/22	08/01/22	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130		08/01/22	08/01/22	
Surrogate: Toluene-d8		104 %	70-130		08/01/22	08/01/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2232013
Diesel Range Organics (C10-C28)	ND	25.0		1	08/01/22	08/02/22	
Oil Range Organics (C28-C36)	ND	50.0		1	08/01/22	08/02/22	
Surrogate: n-Nonane		97.4 %	50-200		08/01/22	08/02/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: RAS		Batch: 2232005
Chloride	ND	20.0		1	08/01/22	08/02/22	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	8/2/2022 5:44:59PM

#### HZ1 - B 1' E207197-02

Analyte	Result	Reporting Limit	Dilu	ution	Prepared	Analyzed	Notes
Analyte	Kesun	Lillit	Dilu	шоп	Гтерагец	Allalyzed	ivotes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS			Batch: 2232017
Benzene	ND	0.0250	1	1	08/01/22	08/01/22	
Ethylbenzene	ND	0.0250	1	1	08/01/22	08/01/22	
Toluene	ND	0.0250	1	1	08/01/22	08/01/22	
o-Xylene	ND	0.0250	1	1	08/01/22	08/01/22	
p,m-Xylene	ND	0.0500	1	1	08/01/22	08/01/22	
Total Xylenes	ND	0.0250	1	l	08/01/22	08/01/22	
Surrogate: Bromofluorobenzene		97.8 %	70-130		08/01/22	08/01/22	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130		08/01/22	08/01/22	
Surrogate: Toluene-d8		107 %	70-130		08/01/22	08/01/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	g mg/kg Analyst: RKS			Batch: 2232017		
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	08/01/22	08/01/22	
Surrogate: Bromofluorobenzene		97.8 %	70-130		08/01/22	08/01/22	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130		08/01/22	08/01/22	
Surrogate: Toluene-d8		107 %	70-130		08/01/22	08/01/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: K	I.M		Batch: 2232013
Diesel Range Organics (C10-C28)	ND	25.0	1	1	08/01/22	08/02/22	
Oil Range Organics (C28-C36)	ND	50.0	1	1	08/01/22	08/02/22	
Surrogate: n-Nonane		104 %	50-200		08/01/22	08/02/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: R	AS		Batch: 2232005
Chloride	ND	20.0	1	1	08/01/22	08/02/22	



LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	8/2/2022 5:44:59PM

#### HZ3 - B Surf E207197-03

		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	.nalyst: RKS		Batch: 2232017
Benzene	ND	0.0250	1	08/01/22	08/01/22	
Ethylbenzene	ND	0.0250	1	08/01/22	08/01/22	
Toluene	ND	0.0250	1	08/01/22	08/01/22	
o-Xylene	ND	0.0250	1	08/01/22	08/01/22	
p,m-Xylene	ND	0.0500	1	08/01/22	08/01/22	
Total Xylenes	ND	0.0250	1	08/01/22	08/01/22	
Surrogate: Bromofluorobenzene		100 %	70-130	08/01/22	08/01/22	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130	08/01/22	08/01/22	
Surrogate: Toluene-d8		104 %	70-130	08/01/22	08/01/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg A		nalyst: RKS	Batch: 2232017	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/22	08/01/22	
Surrogate: Bromofluorobenzene		100 %	70-130	08/01/22	08/01/22	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130	08/01/22	08/01/22	
Surrogate: Toluene-d8		104 %	70-130	08/01/22	08/01/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2232013
Diesel Range Organics (C10-C28)	ND	25.0	1	08/01/22	08/02/22	
Oil Range Organics (C28-C36)	ND	50.0	1	08/01/22	08/02/22	
Surrogate: n-Nonane		94.4 %	50-200	08/01/22	08/02/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2232005
Chloride	ND	20.0	1	08/01/22	08/02/22	

LH Operating	Project Name: Ske	elly 223	
4809 Cole Ave	Project Number: 220	055-0001	Reported:
Dallas TX, 75205	Project Manager: Lin	dsey Nevels	8/2/2022 5:44:59PM

#### HZ3 - B 1' E207197-04

		E20/19/-04					
Austra	Dl/	Reporting Limit	Dilu	4	D	A I 1	Notes
Analyte	Result	Limit	Dilu	ıtıon	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: F		Batch: 2232017	
Benzene	ND	0.0250	1	1	08/01/22	08/01/22	
Ethylbenzene	ND	0.0250	1	1	08/01/22	08/01/22	
Toluene	ND	0.0250	1	1	08/01/22	08/01/22	
o-Xylene	ND	0.0250	1	1	08/01/22	08/01/22	
p,m-Xylene	ND	0.0500	1	1	08/01/22	08/01/22	
Total Xylenes	ND	0.0250	1	1	08/01/22	08/01/22	
Surrogate: Bromofluorobenzene		98.4 %	70-130		08/01/22	08/01/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		08/01/22	08/01/22	
Surrogate: Toluene-d8		106 %	70-130		08/01/22	08/01/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg Analyst: RKS			Batch: 2232017		
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	08/01/22	08/01/22	
Surrogate: Bromofluorobenzene		98.4 %	70-130		08/01/22	08/01/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		08/01/22	08/01/22	
Surrogate: Toluene-d8		106 %	70-130		08/01/22	08/01/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: K	CM		Batch: 2232013
Diesel Range Organics (C10-C28)	ND	25.0	1	1	08/01/22	08/02/22	
Oil Range Organics (C28-C36)	ND	50.0	1	1	08/01/22	08/02/22	
Surrogate: n-Nonane		102 %	50-200		08/01/22	08/02/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: F	RAS		Batch: 2232005
Chloride	ND	20.0	1	1	08/01/22	08/02/22	



LH Operating Project Name: Skelly 223 Reported:
4809 Cole Ave Project Number: 22055-0001
Dallas TX, 75205 Project Manager: Lindsey Nevels 8/2/2022 5:44:59PM

Dallas TX, 75205		Project Manage	r: Lı	ndsey Nevels					8/2/2022 5:44:59PM	
	Vo	olatile Organ	ic Compo	unds by EP	A 82601	В			Analyst: RKS	
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2232017-BLK1)							Prepared: 08	8/01/22 An	alyzed: 08/01/22	
Benzene	ND	0.0250								
Ethylbenzene	ND	0.0250								
Toluene	ND	0.0250								
o-Xylene	ND	0.0250								
o,m-Xylene	ND	0.0500								
Total Xylenes	ND	0.0250								
Surrogate: Bromofluorobenzene	0.494		0.500		98.8	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130				
Surrogate: Toluene-d8	0.525		0.500		105	70-130				
LCS (2232017-BS1)							Prepared: 08	8/01/22 An	alyzed: 08/01/22	
Benzene	2.48	0.0250	2.50		99.1	70-130				
Ethylbenzene	2.71	0.0250	2.50		108	70-130				
Toluene	2.60	0.0250	2.50		104	70-130				
o-Xylene	2.54	0.0250	2.50		101	70-130				
o,m-Xylene	5.03	0.0500	5.00		101	70-130				
Total Xylenes	7.57	0.0250	7.50		101	70-130				
Surrogate: Bromofluorobenzene	0.502		0.500		100	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		99.9	70-130				
Surrogate: Toluene-d8	0.533		0.500		107	70-130				
LCS Dup (2232017-BSD1)							Prepared: 08	8/01/22 An	alyzed: 08/01/22	
Benzene	2.58	0.0250	2.50		103	70-130	3.98	23		
Ethylbenzene	2.71	0.0250	2.50		108	70-130	0.0185	27		
Toluene	2.61	0.0250	2.50		104	70-130	0.269	24		
-Xylene	2.53	0.0250	2.50		101	70-130	0.276	27		
o,m-Xylene	5.03	0.0500	5.00		101	70-130	0.00	27		
Total Xylenes	7.56	0.0250	7.50		101	70-130	0.0926	27		
Gurrogate: Bromofluorobenzene	0.502		0.500		100	70-130				

0.500

70-130

0.529



Surrogate: Toluene-d8

LH OperatingProject Name:Skelly 223Reported:4809 Cole AveProject Number:22055-0001Dallas TX, 75205Project Manager:Lindsey Nevels8/2/2022 5:44:59PM

Nonhalogenated	Organics b	v EPA	8015D -	GRO

Analyst: RKS

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

Blank (2232017-BLK1)						Prepared: 08	3/01/22 Anal	yzed: 08/01/22
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: Bromofluorobenzene	0.494		0.500	98.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500	101	70-130			
Surrogate: Toluene-d8	0.525		0.500	105	70-130			
LCS (2232017-BS2)						Prepared: 08	3/01/22 Anal	yzed: 08/01/22
Gasoline Range Organics (C6-C10)	56.3	20.0	50.0	113	70-130			
Surrogate: Bromofluorobenzene	0.495		0.500	98.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500	97.0	70-130			
Surrogate: Toluene-d8	0.537		0.500	107	70-130			
LCS Dup (2232017-BSD2)						Prepared: 08	3/01/22 Anal	yzed: 08/01/22
Gasoline Range Organics (C6-C10)	59.1	20.0	50.0	118	70-130	4.84	20	
Surrogate: Bromofluorobenzene	0.495		0.500	98.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500	99.6	70-130			
Surrogate: Toluene-d8	0.529		0.500	106	70-130			



LH Operating	Project Name: Skelly 2	Reported:
4809 Cole Ave	Project Number: 22055-0	-0001
Dallas TX, 75205	Project Manager: Lindsey	ey Nevels 8/2/2022 5:44:59PM

Dallas TX, 75205		Project Manager	r: Lii	idsey Nevels					8/2/2022 5:44:59PM
	Nonha	logenated Or	ganics by l	EPA 8015I	) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2232013-BLK1)							Prepared: 0	8/01/22 Aı	nalyzed: 08/02/22
riesel Range Organics (C10-C28)	ND	25.0							
vil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	47.0		50.0		93.9	50-200			
.CS (2232013-BS1)							Prepared: 0	8/01/22 Aı	nalyzed: 08/02/22
tiesel Range Organics (C10-C28)	259	25.0	250		103	38-132			
urrogate: n-Nonane	49.7		50.0		99.4	50-200			
Matrix Spike (2232013-MS1)				Source:	E207193-0	09	Prepared: 0	8/01/22 Aı	nalyzed: 08/02/22
tiesel Range Organics (C10-C28)	308	25.0	250	43.7	106	38-132			
urrogate: n-Nonane	47.2		50.0		94.5	50-200			
Matrix Spike Dup (2232013-MSD1)				Source:	E207193-0	09	Prepared: 0	8/01/22 Aı	nalyzed: 08/02/22
tiesel Range Organics (C10-C28)	310	25.0	250	43.7	107	38-132	0.649	20	
urrogate: n-Nonane	46.9		50.0		93.8	50-200			

LH Operating		Project Name:		celly 223					Reported:
4809 Cole Ave Dallas TX, 75205		Project Number: Project Manager:		2055-0001 indsey Nevels					8/2/2022 5:44:59PM
		Anions	by EPA 3	300.0/9056	4				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2232005-BLK1)							Prepared: 0	8/01/22 A	nalyzed: 08/01/22
Chloride	ND	20.0							
LCS (2232005-BS1)							Prepared: 0	8/01/22 A	nalyzed: 08/01/22
Chloride	247	20.0	250		98.8	90-110			
Matrix Spike (2232005-MS1)				Source:	E207189-	)1	Prepared: 0	8/01/22 A	analyzed: 08/01/22
Chloride	23000	400	250	20500	1000	80-120			M4
Matrix Spike Dup (2232005-MSD1)				Source:	E207189-	)1	Prepared: 0	8/01/22 A	analyzed: 08/01/22
Chloride	24500	400	250	20500	NR	80-120	6.29	20	M4

#### QC Summary Report Comment:

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



### **Definitions and Notes**

LH Operating	Project Name:	Skelly 223	
4809 Cole Ave	Project Number:	22055-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	08/02/22 17:44

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

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



lient:	LH O	PERA-	TING	7 (8)		Bill To	7	STA	NO.	La	ab Us	e On	ıly			T	AT		EPA P	rogram
roject:	SKEL	-V 23	23		Attention: T Squ	ared		Lab \	WO#					10	20	3D	Sta	ndard	CWA	SDW
roject N	lanager:	Lindsey N	levels		Address:			PE	20	719		220	Number 055-000					X		
Address:		uared Ene	ergy Tx 88240		City, State, Zip: Phone:						<del>- /</del>	Analy	sis and Meth	od			_			RCR
City, State	432 241-2		1 X 00240		Contract to the Contract of th	quaredenergy.cc	m	2	2								F		State	L
			denergy.co	om	Zilian. Samire (St. 13)	quareachergy.co		, 801	801	1			o,		.			VMI CO	UT AZ	TX
Report du								(O by	to by	802	8260	5010	300	N				×		
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	BGDOC				Remarks	
	7-25-22			HZ	L·B	SirF	1		Y					>	<					
Jig II	7.25:22			HZI	! · B	1,	2							7	4					
	7.25.22		le.	H23	5 · B	SURF	3							1	1					
	7.25.22			H23	5 · B	1,	4						- [ - ]	>	C					
											es AN	V								
								R 1							H			7		
						- 4										1				
			7					N/s	k						1					
				· · · · · · · · · · · · · · · · · · ·															10	
Addition	al Instruct	ions:			Visit 1															
(field samp	ler), attest to	the validity a	and authentic	ity of this sample. I am	aware that tampering with or action.  Sampleo	intentionally mislabelli	ng the sample	ocatio	on,				es requiring therma					Street and the local street of the		ed or rece
ate or time Relinquishe	of collection i	s considered ture)	Date	Time	Received by: (Signa		Date		Time	2. 5	2/7		in ice at an avg ter			Jse On		bsequent day	s,	
1/m	ed by: (Signa	-00	- 7.2. Date	5-22 2:4	D HEROND	VIIIIORSI	7-25 Date/	7	Time	3.0	4	Rece	eived on ice:	(	Y					
5	019000	JYI	4 7-8	250 4.1	Received by: (Signa	Chita	7/29/	22	Time 9'	T()	)	T1		T2			Т	T3		
	d by. (Signa		Date	Time	Received by: (Signa	ature)	Date		Time				Temp °C	1						

of at the client expense. The report for the analysis of the above ort.

envirotechia

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Printed: 7/29/2022 11:12:47AM

#### **Envirotech Analytical Laboratory**

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.

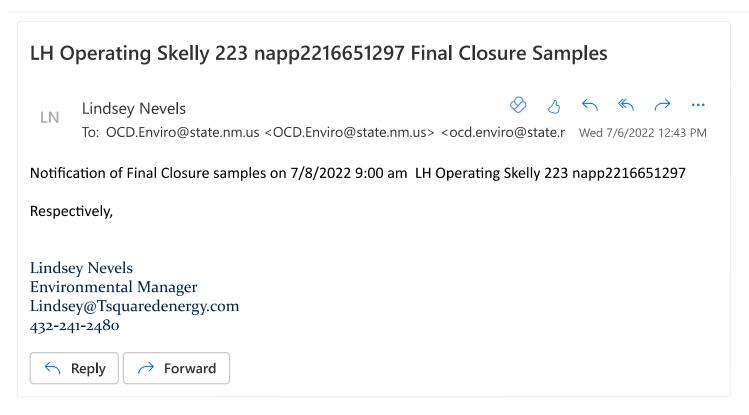
Client:	LH Operating	Date Received:	07/29/22 09:		Work Order ID:	E207197
	211 operating					
Phone:	1:	Date Logged In:	07/29/22 09:		Logged In By:	Caitlin Christian
Email:	lindsey@tsquaredenergy.com	Due Date:	08/03/22 17	:00 (3 day TAT)		
Chain of	Custody (COC)					
	he sample ID match the COC?		Yes			
	the number of samples per sampling site location ma	tch the COC	Yes			
	amples dropped off by client or carrier?		Yes	Carrier: <u>U</u>	IPS	
	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	No	Carrier. <u>c</u>	<u> </u>	
	Il samples received within holding time?		Yes			
	Note: Analysis, such as pH which should be conducted it	•			Commen	ts/Resolution
Cample 7	i.e, 15 minute hold time, are not included in this disucssi	on.		1		
	Furn Around Time (TAT) COC indicate standard TAT, or Expedited TAT?		Yes		Time sampled, Matrix a	and number of
	•		105		containers not provided	
Sample C	<u>cooler</u> sample cooler received?		Yes		containers not provided	i oli Coc.
	was cooler received in good condition?		Yes			
•	e sample(s) received intact, i.e., not broken?					
			Yes			
	custody/security seals present?		No			
-	, were custody/security seals intact?		NA			
12. Was th	ne sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples ar minutes of sampling		Yes			
13. If no	visible ice, record the temperature. Actual sample	temperature: 4°0	<u>C</u>			
Sample (	<u>Container</u>					
14. Are a	queous VOC samples present?		No			
15. Are V	OC 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 n	on-VOC samples collected in the correct containers	?	Yes			
19. Is the	appropriate volume/weight or number of sample contai	ners collected?	Yes			
Field La	<u>bel</u>					
20. Were	field sample labels filled out with the minimum infe	ormation:				
	ample ID?		Yes			
	Pate/Time Collected?		Yes	'		
	collectors name?		No			
	Preservation the COC or field labels indicate the samples were p	racarriad?	No			
	ample(s) correctly preserved?	reserveu:	NA			
	filteration required and/or requested for dissolved r	netale?	No			
		neurs:	110			
_	ase Sample Matrix	0				
	the sample have more than one phase, i.e., multipha		No			
27. If yes	, does the COC specify which phase(s) is to be anal	yzed?	NA			
	ract Laboratory					
	amples required to get sent to a subcontract laborate		No			
29. Was a	subcontract laboratory specified by the client and i	f so who?	NA S	ubcontract Lab	o: Na	
Client I	nstruction_					
1						

Date

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

# Attachment V NMOCD Form C-141





District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	nAPP2216651297
District RP	2
Facility ID	
Application ID	

### **Release Notification**

#### **Responsible Party**

Responsible Party LH Operating, LLC				OGRID 326278				
Contact Name Mike B	-		Contact T	Contact Telephone 575-499-5306				
Contact email mike@ll	hoperating.com		Incident #	Incident # (assigned by OCD) nAPP2216651297				
Contact mailing address	4809 Cole Ave,	Ste 200 Dallas TX	X 75205					
		Location	of Release S	Source				
Latitude 32.823696 Longitude -103.866479  (NAD 83 in decimal degrees to 5 decimal places)								
Site Name Skelly #223			Site Type	Oil				
Date Release Discovered	6/14/2022		API# (if ap	oplicable) 30-015-28964				
Unit Letter Section	Township	Range	Cou	inty				
Н 21	17S	31E	Eddy					
Materia	Surface Owner: State x Federal ribal ribal rivate (Name:  Nature and Volume of Release  Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)							
x Crude Oil	Volume Release	, , 0.2		Volume Recovered (bbls) 0				
X Produced Water	Volume Release			Volume Recovered (bbls) 0				
	Is the concentrate produced water	tion of dissolved cl >10,000 mg/l?	hloride in the	☐ Yes ☒ No				
Condensate	Volume Release			Volume Recovered (bbls)				
☐ Natural Gas	Volume Release	ed (Mcf)		Volume Recovered (Mcf)				
Other (describe)	Volume/Weight	Released (provide	units)	Volume/Weight Recovered (provide units)				
	e for Murphy switch pling area soon.	ch came apart. Rep	aired line. We ma	ade and emergency one call. scraped up the pad. Will start				

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Page 2 Oil Conservation Division

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Incident ID	nAPP2216651297
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Was this a major	If YES, for what reason(s) does the respo	nsible party consider this a major release?
release as defined by 19.15.29.7(A) NMAC?		
Yes X No		
If YES, was immediate no	otice given to the OCD? By whom? To w	nom? When and by what means (phone, email, etc)?
	Initial R	esponse
The responsible p	party must undertake the following actions immediate	ly unless they could create a safety hazard that would result in injury
x The source of the rele	ease has been stopped.	
	is been secured to protect human health and	the environment.
x Released materials ha	ave been contained via the use of berms or	likes, absorbent pads, or other containment devices.
X All free liquids and re	ecoverable materials have been removed an	d managed appropriately.
If all the actions described	d above have <u>not</u> been undertaken, explain	why:
		emediation immediately after discovery of a release. If remediation
		efforts have been successfully completed or if the release occurred blease attach all information needed for closure evaluation.
		best of my knowledge and understand that pursuant to OCD rules and
public health or the environr	ment. The acceptance of a C-141 report by the G	fications and perform corrective actions for releases which may endanger DCD does not relieve the operator of liability should their operations have
		eat to groundwater, surface water, human health or the environment. In responsibility for compliance with any other federal, state, or local laws
and/or regulations.	-	
Printed Name: Mike Bur	ton	Title:
Signature: Michae	1	Date: _6/14/2022
email: mike@lhoperating	g com	Telephone: <u>575-499-5306</u>
emaii. <u>imre(e),moperatin</u>	5.00111	- Telephone. <u>- 175 155 5566</u>
OCD Only		
Received by:Jocelyn	Harimon	Date:

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District RP	2	
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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?	300 (ft bgs)				
Did this release impact groundwater or surface water?	Yes X No				
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	Yes X 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)?	Yes X No				
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes 🗓 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?	Yes X No				
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	Yes X No				
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	Yes X No				
Are the lateral extents of the release within 300 feet of a wetland?	Yes X No				
Are the lateral extents of the release overlying a subsurface mine?	Yes X No				
Are the lateral extents of the release overlying an unstable area such as karst geology?	Yes X No				
Are the lateral extents of the release within a 100-year floodplain?	Yes X No				
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	Yes X 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.

- X Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- X Field data
- X Data table of soil contaminant concentration data
- X Depth to water determination
- X Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- X Boring or excavation logs
- |X| Photographs including date and GIS information
- X 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.

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I hereby certify that the information given above is true and complete to the regulations all operators are required to report and/or file certain release not public health or the environment. The acceptance of a C-141 report by the Gailed to adequately investigate and remediate contamination that pose a threaddition, OCD acceptance of a C-141 report does not relieve the operator of and/or regulations.	fications and perform corrective actions for releases which may endanger DCD does not relieve the operator of liability should their operations have eat to groundwater, surface water, human health or the environment. In
Printed Name: Mike Burton	Title:
Signature: Michael Burton	Date: <u>6/14/2022</u>
email: _mike@lhoperating.com	Telephone: <u>575-499-5306</u>
OCD Only	
Received by:	Date:

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	1 1180 220 3 27
Incident ID	nAPP2216651297
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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 point ☐ Estimated volume of material to be remediated ☐ Closure criteria is to Table 1 specifications subject to 19.15.29.1 ☐ Proposed schedule for remediation (note if remediation plan times)	s 2(C)(4) NMAC							
Deferral Requests Only: Each of the following items must be con	firmed 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 complet rules and regulations all operators are required to report and/or file c which may endanger public health or the environment. The acceptaliability should their operations have failed to adequately investigate surface water, human health or the environment. In addition, OCD a responsibility for compliance with any other federal, state, or local leads to the compliance with any other federal, state, or local leads to the compliance with any other federal, state, or local leads to the compliance with any other federal, state, or local leads to the compliance with any other federal, state, or local leads to the compliance with any other federal, state, or local leads to the compliance with any other federal, state, or local leads to the compliance with any other federal state, or local leads to the compliance with any other federal state, or local leads to the compliance with any other federal state, or local leads to the compliance with any other federal state, or local leads to the compliance with any other federal state, or local leads to the compliance with any other federal state, or local leads to the compliance with any other federal state, or local leads to the compliance with any other federal state, or local leads to the compliance with any other federal state, or local leads to the compliance with any other federal state, or local leads to the compliance with the com	ertain release notifications and perform corrective actions for releases nce of a C-141 report by the OCD does not relieve the operator of and remediate contamination that pose a threat to groundwater, acceptance of a C-141 report does not relieve the operator of							
Printed Name: Mike Burton								
Signature: Michael Burton	Date: <u>8/19/22</u>							
email: mike@lhoperating.com	Telephone: <u>575-499-5306</u>							
OCD Only								
·								
Received by:	Date:							
☐ Approved ☐ Approved with Attached Conditions of	Approval							
Signature:	Date:							

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### Closure

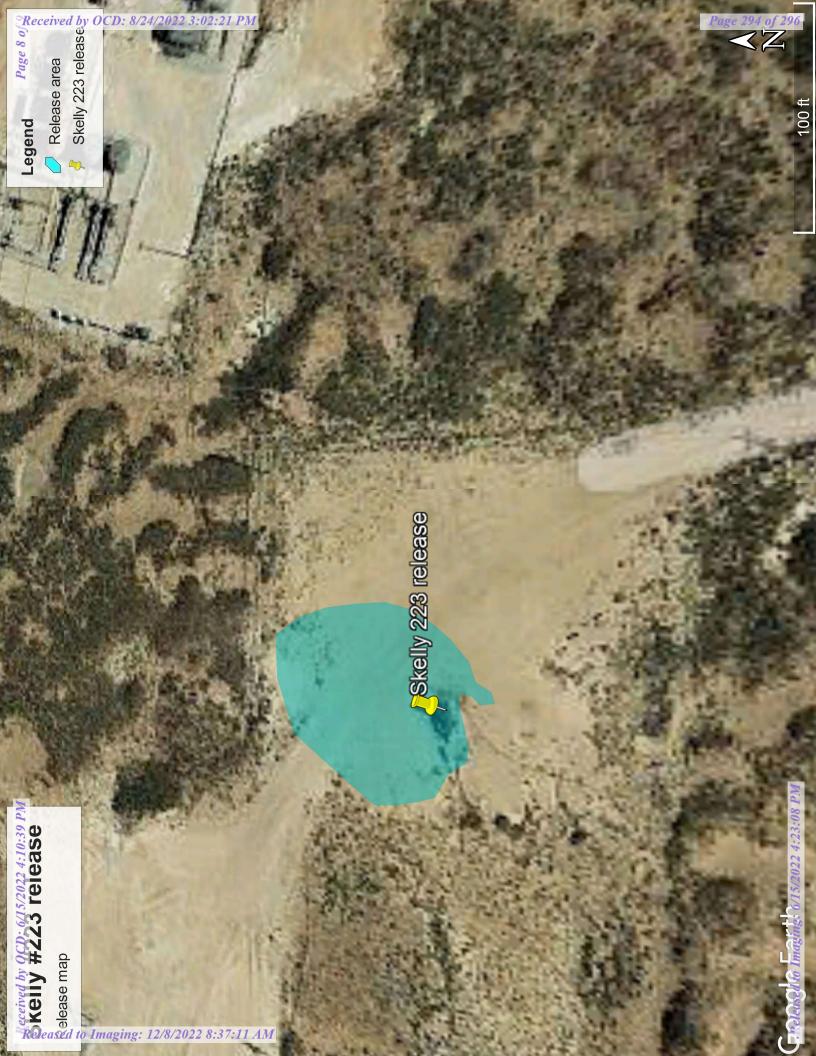
The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled 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.

X A scaled site and sampling diagram as described in 19.15.29.	11 NMAC							
X 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)								
X Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)							
X Description of remediation activities								
	·							
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rephuman health or the environment. In addition, OCD acceptance of	ations. The responsible party acknowledges they must substantially anditions that existed prior to the release or their final land use in DCD when reclamation and re-vegetation are complete.							
OCD Only								
Received by:	Date:							
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible for regulations.							
Closure Approved by:	Date:							

Released to Imaging: 6/15/2022 4:23:08 PM.

													Use only one	method	•				Porosity Factor	0.25	0.20	0.15	0.05	0.03	0.25
	9/4/2013														•				Types of Soil	Grave	Sand	Clay/silt/sand Mix	Clay	Caliche	Unknown
	et Calculator Updated									feet	feet	inches		9,360.00 ft²	0.50 inches		yd³	1.00 % Oil	0.03		<b>14.44</b> yd <sup>3</sup>	0.02 barrels	2.06 barrels		
Leceived by OCD: 6/15/2022 4:10:39 PM	and Water Spill Volume Spreadsheet	INPUT FIELDS	OUTPUT RESULT		in: Skelly 223		ate: 06.14.22	me:		Length of Spill=	Width of Spill=	Saturation (or depth) of Spill=	OR		Saturation (or depth) of Spill=	OR	olume=	<u></u>	Porosity Factor=		Soil Volume=	Total Oil in Soil=	Total Produced Water in Soil=		
Co kg posessed of the Control of the	Oil au	nagin	g: 12/8	/202	Pocatio	O SAD		III IIIdS	_	Length	Width	Satura		Area=	Satura		Soil Volume=	Oil Cut=	Porosi		Soil Vo	Total C	Total P		



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

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 117682

#### **CONDITIONS**

Operator:	OGRID:
LH Operating, LLC	329319
4809 Cole Ave	Action Number:
Dallas, TX 75205	117682
	Action Type:
	[C-141] Release Corrective Action (C-141)

#### CONDITIONS

Created By	Condition	Condition Date
jharimon	None	6/15/2022

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

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 137663

#### **CONDITIONS**

Operator:	OGRID:
LH Operating, LLC	329319
4809 Cole Ave	Action Number:
Dallas, TX 75205	137663
	Action Type:
	[C-141] Release Corrective Action (C-141)

#### CONDITIONS

Created	By Condition	Condition Date
rhaml	We have received your closure report and final C-141 for Incident #NAPP2216651297 SKELLY 223, thank you. This closure is approved.	12/8/2022