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	
District RP	
Facility ID	
Application ID	

## **Release Notification**

#### **Responsible Party**

Responsible Party LH Operating, LLC	OGRID	
Contact Name Mike Burton	Contact Telephone 575-499-5306	
Contact email Mike@lhoperating.com	Incident # (assigned by OCD)	
Contact mailing address 4809 Cole Ave. Suite 200 Dallas, TX 75025		

#### **Location of Release Source**

Latitude 32.824673

Longitude \_\_103.855036 (NAD 83 in decimal degrees to 5 decimal places)

Site Name Skelly A PW tank	Site Type Facility tank		
Date Release Discovered 2/4/2022	API# (if applicable)		

Unit Letter	Section	Township	Range	County
В	22	17S	31E	Eddy

Surface Owner: State Federal Tribal Private (Name:

#### Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
Produced Water	Volume Released (bbls) 21	Volume Recovered (bbls) 21
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes X No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
Cause of Release Ov	erflow line from tank failure.	

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Was this a major	If YES, for what reason(s) does the responsible party consider this a major release?
release as defined by	
19.15.29.7(A) NMAC?	
Yes X No	
If VES was immediate a	tion given to the OCD2 Dryncham? To whom? When and hy what means (shane, smail, star)?
II I ES, was immediate no	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?

#### **Initial Response**

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

 $\mathbf{X}$  The source of the release has been stopped.

 $\mathbf{X}$  The impacted area has been secured to protect human health and the environment.

X Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

X All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not 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 Burton	Title:		
Signature:	Date: <u>4/7/2022</u>		
email: Mike@lhoperating.com	Telephone:575-499-5306		
OCD Only			
Received by:	Date:		

Received by OCD: 4/18/2022 7:49:49 PM Form C-141 State of New Mexico

Oil Conservation Division

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## 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?			
Did this release impact groundwater or surface water?			
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	🗌 Yes 🔀 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 🔀 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 🔀 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 🔀 No		
Are the lateral extents of the release within 300 feet of a wetland?	🗌 Yes 🔀 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 🔀 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 🔀 No		

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

#### Characterization Report Checklist: Each of the following items must be included in the report.

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

Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

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regulations all operators a public health or the enviro failed to adequately invest	formation given above is true and complete to the are required to report and/or file certain release not comment. The acceptance of a C-141 report by the tigate and remediate contamination that pose a thr e of a C-141 report does not relieve the operator of	tifications and perform co OCD does not relieve the eat to groundwater, surfa	prective actions for rele operator of liability sho ce water, human health	ases which may endanger ould their operations have or the environment. In
Printed Name: <u>Mike H</u>	Burton	_ Title:		
Signature:		Date: 2/7/2022	_	
email: Mike@lhoperating.com		Telephone:575-499-5306		
OCD Only				
Received by:		Date:		

Received by OCD: 4/18/2022 7:49:49 PM Form C-141 State of New Mexico

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Oil Conservation Division

<u>Remediation Plan Checklist</u>: Each of the following items must be included in the plan.

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## **Remediation Plan**

Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation points Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required) Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation. Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction. Extents of contamination must be fully delineated. Contamination does not cause an imminent risk to human health, the environment, or groundwater. I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. Printed Name: Title: Signature: Date: Telephone: \_\_\_\_\_ email: OCD Only Received by: Date: Approved Approved with Attached Conditions of Approval Denied Deferral Approved Signature: Date:

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Oil Conservation Division

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Application ID	

## Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: Each of the following items must be included in the closure report. A scaled site and sampling diagram as described in 19.15.29.11 NMAC Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection) Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling) Description of remediation activities I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete. Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_ Signature: Date: Telephone: email: **OCD Only** Received by: Date: Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by:	_ Date:
Printed Name:	Title:

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Incident ID	NAPP2204953590
District RP	
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

N Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

X Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Nicholas Holorock Title: COD
Signature: Date: 6/8/2022
email: <u>n.ckelhoperating.com</u> Telephone: <u>806-790-5547</u>
OCD Only
Received by: <u>Robert Hamlet</u> Date: <u>6/10/2022</u>
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: <u>Robert Hamlet</u> Date: <u>6/10/2022</u>
Printed Name: <u>Robert Hamlet</u> <u>Title:</u> <u>Environmental Specialist - Advanced</u>

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# Remediation Summary & Soil Closure Request April 13, 2022

## LH Operating, LLC Skelly A PW Tank

Eddy County, New Mexico Latitude 32.824673 North, Longitude 103.855036 West Unit Letter "B", Section 22, Township 17 South, Range 31 East NMOCD Incident # nAPP2204953590

Prepared By:

Haz Mat Special Services, LLC 1909 E I-20 Midland, Tx 79701



Findsing Gevels

Lindsey Nevels Operations Manager Inevels@hazmatspecialservices.com

**1 |** P a g e



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NMOCD Site Classification	4
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Remediation Activities	5
Restoration, Reclamation, and Re-Vegetation	6
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#### **Figures**

Figure 1 – Topographic Map Figure 2 – OSE Pod Location Map Figure 3 – USGS Well Location Map Figure 4 – NMOCD Email -Groundwater Figure 5 - Delineation Sample Map Figure 6 – Excavation Floor Sample Map

#### Tables

Table 1 – NMOCD Closure & Reclamation StandardTable 2 – Summary of Soil Sample Laboratory Analytical Results

#### Attachments

Attachment I – Site Photographs Attachment II – Depth to Groundwater Attachment III – Soil Bore Drilling log Email Chain- NMOCD

Attachment IV – Field Data Attachment V – Laboratory Analytical Reports Attachment IIV -NMOCD Form C-141 Remediation Pages Attachment IV – Laboratory Analytical Reports Attachment V – NMOCD Form C-141 Remediation and Closure Pages Received by OCD: 4/18/2022 7:49:49 PM



RE: Closure Request LH Operating, LLC Skelly APW Tank Latitude 32.824673 North, Longitude 103.855036 West Unit Letter "B", Section 22, Township 17 South, Range 31 East Eddy County, New Mexico NMOCD Incident # nAPP2204953590

Haz Mat Special Services, LLC, (HMSS), on behalf of LH Operating, submits this *Site Characterization* and *Closure Request* to the New Mexico Oil Conservation Division (NMOCD). This Report provides documentation and serves as a condensed update on field activities undertaken at the afore referenced Site.

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

#### **Background:**

The initial C-141 Form associated with this release indicated the release occurred on February 4, 2022. The release was attributed to a tank overflow releasing approximately one (1) BBL of oil and twenty-one (21) BBLS of produced water. The client's immediate remedial actions resulted in the recovery of approximately 1BBL of oil and 21 BBLS of produced water.

The site is in Unit Letter B (NW/NE), Section 22, Township 17 South, Range 31 East, approximately 7 miles Southwest of Maljamar, in Eddy County, New Mexico. The GPS coordinates for the release site are 32.824662 North, Longitude 103.855113. The property is Federally owned.

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#### 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. According to the NMOCD groundwater map, the average depth to groundwater in this area is greater than 300' below surface.

Published data shows on January 21, 2010, an investigation soil bore was drilled by use of air driller within a half of mile radius from the Skelly A PW. The investigation soil bore was advanced to a depth of approximately 61' indicating groundwater is greater than 50'. No moisture or groundwater was encountered during drilling activities. The location of the investigative soil bore is depicted in Figure 4. A drilling log is provided as Attachment III.

Confirmation email concerning groundwater data with EMNRD is provided as Figure 4 respectively.

#### **3.0 CLOSURE CRITERIA FOR SOILS IMPACTED BY A RELEASE**

Based on the volume and nature of the release, inferred depth to groundwater, and NMOCD Siting Criteria, the NMOCD Closure and NMOCD Reclamation Standard for the Site are as follows.

Probable Depth to Groundwater	Constituent	Laboratory Analytical Method	Closure Criteria*†	Reclamation Standard*‡
	Chloride (Cl-)	EPA 300.0 or SM4500 Cl B	10,000	600
5.51	Total Petroleum Hydrocarbons (TPH)	EPA SW-846 Method 8015M Ext	2,500	100
>51	Gas Range Organics + Diesel Range Organics (GRO + DRO)	EPA SW-846 Method 8015M	1,000	
	Benzene	EPA SW-846 Methods 8021b or 8260b	10	10
	Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA SW-846 Methods 8021b or 8260b	50	50

#### Table 1 NMOCD Closure Criteria

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

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

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





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#### 4.0 Delineation Activities

On February 21, 2021, Haz Mat Special Services conducted an initial site assessment. During the initial assessment, a series of hand-augured soil bores and were advanced within the release margins to determine the vertical extent of impacted soil. During the advancement of the soil bores these sample locations are identified by SP and SPCF designation. In addition, sample test trenches were advanced along the inferred edges of the affected area to determine the horizontal extent of contamination. These sample locations are identified by HZ designation. 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 Quantab<sup>®</sup> chloride test kit.

Based on field observations and field test data, (26) twenty-six representative soil samples were selected for laboratory analysis. Delineation soil samples (SP1-Surf, SP1-1'), (SP2-Surf, SP2-1'), (SP3-Surf, SP3-4'), (SP4-Surf, SP4-4R), (SP5-Surf, SP5-4R), (HZ1-Surf, and 1') through (HZ8-Surf and 1'). Each were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX, TPH or chloride concentrations were above the applicable NMOCD Closure Criteria and/or the NMOCD Reclamation Standard in each of the submitted soil samples apart from HZ4, HZ5 and HZ6.

Sample locations represented by SP4 and SP5 hit refusal at 4'bgs. due to maxing out length of hand auger. Excessive number of flowlines in and around release area prevented any mechanical excavation in referenced area. A hydro excavator was used to excavate congested release area to achieve full delineation. (SP1-CFS1-6'), (SP2-CFS2-6'), (SP3-CFS3-9'), (SP4-CFS4-14'), (SP5-CFS5-16'), (HZ1-A, HZ2-A, HZ3-A, HZ7-A) were submitted to the laboratory for analysis of BTEX, TPH, and chloride to complete vertical delineation activities. Each were below the applicable NMOCD Closure Criteria and/or the NMOCD Reclamation Standard.

#### **5.0 REMEDIATION ACTIVITIES**

In accordance with the NMOCD, impacted soil affected above the NMOCD Closure Criteria and/or NMOCD Reclamation Standard was excavated by hand, mechanical and hydro excavation 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. Areas supporting steal connections and major support of processing equipment were left in-situ for structural support.

The excavated area measured approximately sixty to one hundred feet in length, eight to twenty feet in width and 4'to 5' in depth. During remediation activities approximately 600 cubic yards of impacted soil was excavated and hauled to an NMOCD approved disposal facility.

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Haz Mat Special Services

Confirmation soil samples represented by FL1-FL10 and SW1-SW11 (five-point composites representing no more than 200 ft of the excavated area) were collected from the floor and sidewalls.

A Delineation Sample Map and Excavation Sample Map are provided as Figure 3 and Figure 4, respectively. Field data is provided as Attachment IV. A Summary of Soil Sample Laboratory Analytical Results is provided as Table 2 and Laboratory Analytical Reports are provided as Attachment V.

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

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

#### **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, Haz Mat Special Services, LLC 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:

Haz Mat Special Services, LLC, has prepared this *Remediation Summary and Closure Request to* the best of its ability. No other warranty, expressed or implied, is made or intended. HMSS has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. HMSS has not conducted an independent examination of the facts contained in referenced materials and statements. HMSS has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. HMSS 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. HMSS has prepared the report in a professional manner, using the degree of skill and care exercised by similar environmental consultants.

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#### Distribution:

LH Operating, LLC

4809 Cole Ave Dallas, TX 75205

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

Oil Conservation Division, District 2 811 S. First St. Artesia, NM 88210

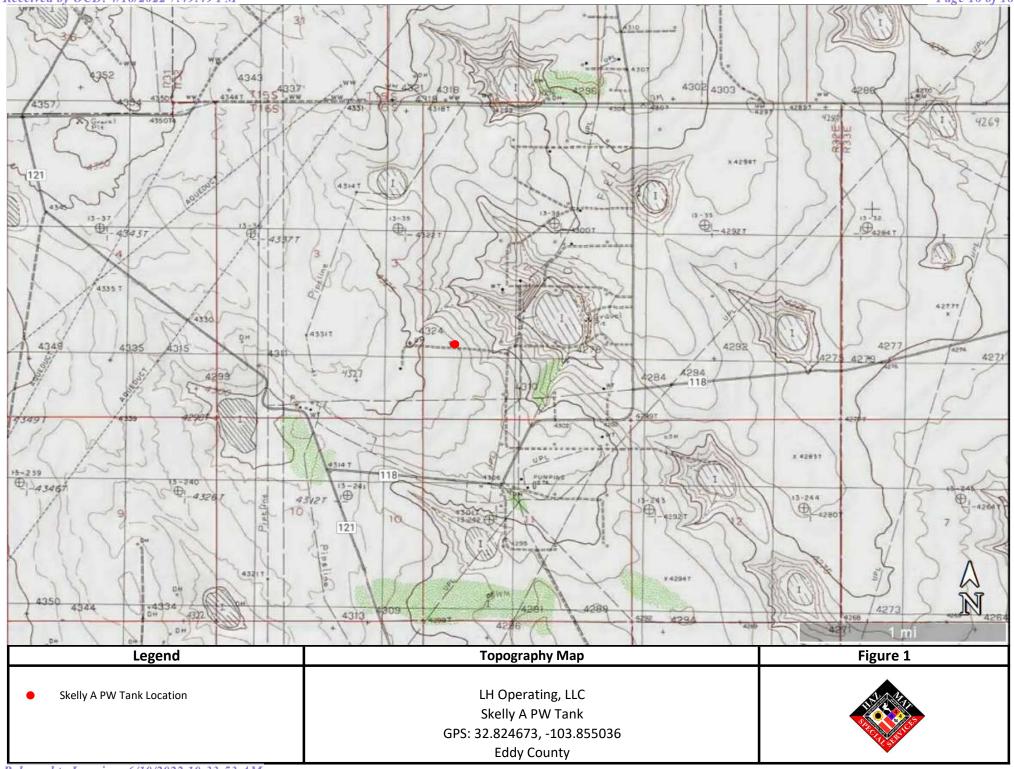
#### Hobbs Field Office

New Mexico State Land Office 2827 North Dal Paso Street Suite 117 Hobbs, NM 88240

# Figures

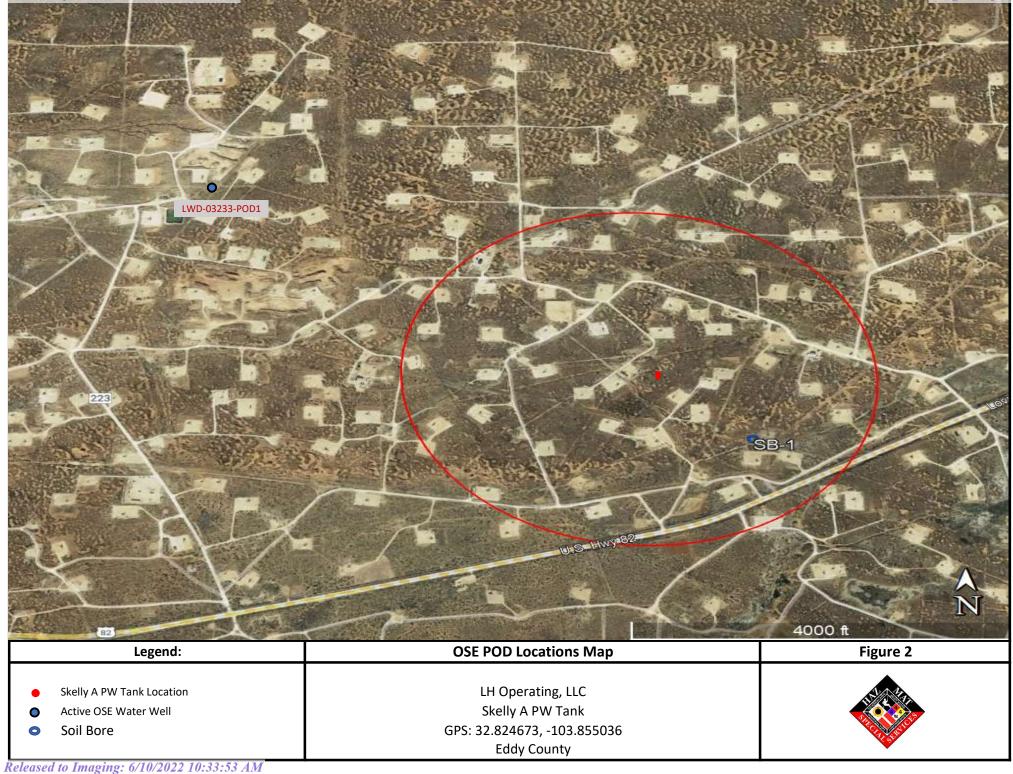
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	2.55 Miles	
	S24649103504201 "Other aquifers"- 1	
-103.764, 32.764 Legend:	USGS Well Locations Map	Figure 3
• Skelly A PW Tank Location	LH Operating, LLC Skelly A PW Tank GPS: 32.824673, -103.855036 Eddy County	THE REAL PROPERTY OF THE REAL

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#### **Lindsey Nevels**

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

Lindsey,

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

Thank you for the information.

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



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

Lindsey,

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

Thanks,

Mike Bratcher 

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



From: Lindsey Nevels <<u>Inevels@hazmatspecialservices.com</u>>
Sent: Tuesday, March 8, 2022 2:22 PM
To: Bratcher, Mike, EMNRD <<u>mike.bratcher@state.nm.us</u>>; <u>Robert.Hamlin@state.nm.us</u>
Subject: [EXTERNAL] Ground Water Published Data

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

#### Good afternoon,

I have a question on a Site regarding groundwater. I am currently on a location where average depth to groundwater is 271' bgs. There is not a well within half a mile of spill location. BUT during my research on NMOCD site I found that Tetra Tech had drilled a soil boar to 61' at the same location had an approved workplan and closure on the exact site with this information. Will I be able to use this as my proof that groundwater is not less then 50' and clean this release up as the 10,000/2500-part Closure? The release ran in between many flowlines beside the outer edge of the berm. There are 36 headers all active flowlines intertwined with in the release. I can not get in there with any mechanical excavation at all. I have fully delineated the area and I have hand shoveled in between the flowlines to 4', so can I use the 10,000-part starting at 4' with this published information?



Boring/Well:	SB-1
<b>Project Number:</b>	114-6400278
Client:	COG Operating LLC
Site Location:	SWD 8" Mainline (Skelly Area)
Location:	Eddy County, New Mexico
Total Depth:	61 feet
Installation Method:	Air Rotary Drilling
Date Installed:	01/21/10

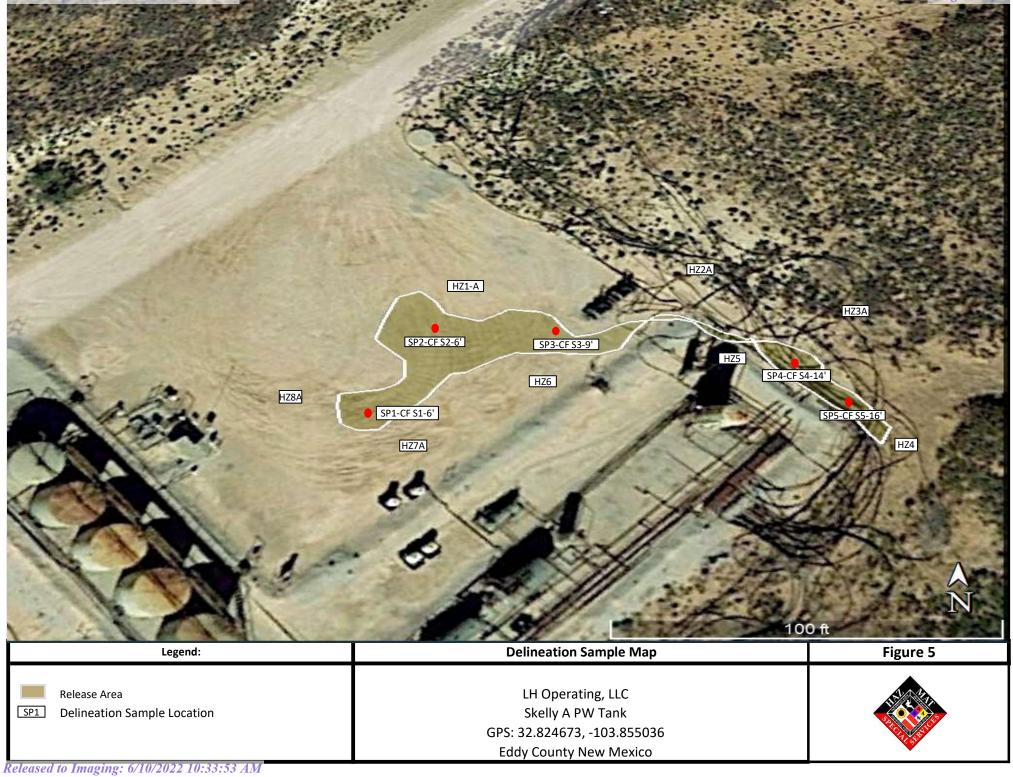
DEPTH (Ft)	OVM	SAMPLE DESCRIPTION
0-5'	N/A	Brown sand
6-7'	N/A	Red sandy clay
8-9'	N/A	Red sandy clay
10-11'	N/A	Caliche
15-16'	N/A	Sandy clay with some caliche
20-21'	N/A	Red clay with some sand
25-26'	N/A	Red clay with some sand
30-31'	N/A	Red clay with some sand
35-36'	N/A	Red clay with some sand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

Total Depth is 61 feet No Groundwater encountered during drilling

#### Respectfully,

Lindsey Nevels

Lindsey Nevels Operations Manager West Texas- New Mexico Haz Mat Special Services, LLC





**Released to Imaging: 6/10/2022 10:33:53 AM** 

## Table

# TABLE 2 Summary of Soil Sample Laboratory Analytical Results LH Operating, LLC

Skelly

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)	$\frac{GRO +}{DRO}$ $C_6 - C_{28}$ $(mg/kg)$	ORO C <sub>28</sub> -C <sub>36</sub> (mg/kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/kg)	Chloi (mg/
SP 1	2/21/22	Surf	In-Situ	ND	2.1	72	16000	16072	7500	23,572.0	21,0
36.1	2/21/22	1'	In-Situ	ND	ND	ND	430	430	650	1,080.0	15
CF S1	2/28/22	6'	In-Situ	ND	ND	ND	ND	ND	ND	ND	N
SP 2	2/21/22	Surf	In-Situ	ND	8.3	130	25,000	25130	14000	39,130.0	6,1
JF 2	2/21/22	1'	In-Situ	ND	ND	ND	1,400	1400	580	1,980.0	N
CF S2	2/28/22	6'	In-Situ	ND	ND	ND	ND	ND	ND	ND	N
SP 3	2/21/22	Surf	In-Situ	ND	2.4	70	ND	ND	ND	ND	5,0
JF J	2/21/22	4'	In-Situ	ND	ND	ND	ND	ND	ND	ND	85
CF S3	2/28/22	9'	In-Situ	ND	ND	ND	ND	ND	ND	ND	N
SP 4	2/21/22	Surf	In-Situ	ND	17	350	13,000	13350	6100	19,450.0	40
JF 4	2/28/22	4' R	In-Situ	ND	ND	ND	ND	ND	ND	ND	2,2
CF S4	3/1/22	11'	In-Situ	ND	ND	ND	66	66	62	128	2,0
UF 34	3/16/22	14'	In-Situ	ND	ND	ND	ND	ND	ND	ND	3
SP 5	2/22/22	Surf	In-Situ	ND	50	660	12,000	12660	4,300	16,960.0	1,5
35.2	2/28/22	4'R	In-Situ	ND	ND	ND	99	99	140	239.0	2,6
CF S5	3/1/22	12'	In-Situ	ND	ND	ND	51	51	50	101.0	2,2
CF 35	3/16/22	16'	In-Situ	ND	ND	ND	ND	ND	ND	ND	2
HZ1	2/21/22	Surf	In-Situ	ND	ND	ND	430	430	530	960.0	12
ΠΖΙ	2/21/22	1'	In-Situ	ND	ND	ND	19	19	ND	19.0	N
HZ1-A	3/16/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	N
ΠΖΊ-Α	3/16/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	N
1170	2/28/22	Surf	In-Situ	ND	ND	ND	98	98	71	169.0	2,5
HZ2	2/28/22	1'	In-Situ	ND	ND	ND	57	57	55	112.0	1,5
	3/16/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	N
HZ2A	3/16/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	N
1172	2/28/22	Surf	In-Situ	ND	ND	ND	10	10	ND	10.0	N
HZ3	2/28/22	1'	In-Situ	ND	ND	ND	35	35	ND	35.0	2,2
	3/16/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	N
HZ3-A	3/16/22	1'	In-Situ	ND	ND	ND	10	10	ND	10.0	N
1174	2/28/22	Surf	In-Situ	ND	ND	ND	32	32	ND	32.0	8
HZ4	2/28/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	N
	2/28/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	N
HZ5	2/28/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	N
	2/28/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	N
HZ6	2/28/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	N
1177	2/28/22	Surf	In-Situ	ND	ND	ND	64	64	55	119	1,5
HZ7	2/28/22	1'	In-Situ	ND	ND	ND	110	110	95	205	2,3
	3/16/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	N
HZ7A	3/16/22	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	N
1170	02/28/22	Surf	In-Situ	ND	ND	ND	58	58	54	112	1,6
HZ8	2/28/22	1'	In-Situ	ND	ND	ND	35	35	43	78	23
HZ8-A	3/16/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	N
nple not analyzed i	for that emotion	<sup>ht.</sup> 1'	In-Situ MOCD Closure	ND	ND	ND	ND	ND	ND	ND	N

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

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# TABLE 2 Summary of Soil Sample Laboratory Analytical Results LH Operating, LLC

JICHIV	S	kel	lv
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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)
				10	50	-	-	N/A	-	2,500	10,000
FL1	3/16/2022	4'	Excavated	ND	ND	ND	ND	ND	ND	ND	67
FL2	3/16/2022	4'	Excavated	ND	ND	ND	ND	ND	ND	ND	65.4
FL3	3/16/2022	4'	Excavated	ND	ND	ND	145	145	76	221	218
FL4	3/16/2022	4'	Excavated	ND	ND	ND	ND	ND	ND	ND	69
FL5	3/16/2022	4'	Excavated	ND	ND	ND	387	387	186	573	811
FL6	3/16/2022	4'	Excavated	ND	ND	ND	1150	1150	514	1664	393
FL7	3/16/2022	4'	Excavated	ND	ND	ND	170	170	94	264	417
FL8	3/16/2022	4'	Excavated	ND	ND	ND	89	89	59	148	1180
FL9	3/16/2022	4'	Excavated	ND	ND	ND	ND	ND	ND	ND	1540
FL10	3/16/2022	4'	Excavated	ND	ND	ND	107	107	65	172	1810
	•										
SW1	2/28/22	4'	Excavated	ND	ND	ND	ND	ND	ND	ND	ND
SW2	2/28/22	4'	Excavated	ND	ND	ND	ND	ND	ND	ND	ND
SW3	2/28/22	4'	Excavated	ND	ND	ND	ND	ND	ND	ND	ND
SW4	2/28/22	4'	Excavated	ND	ND	ND	93	93	80	173	2,300
SW4 A-1'	3/16/22	4'	Excavated	ND	ND	ND	ND	ND	ND	ND	22.7
SW5	3/16/22	4'	Excavated	ND	ND	ND	ND	ND	ND	ND	24.3
SW6	3/16/22	4'	Excavated	ND	ND	ND	ND	ND	ND	ND	22.6
SW7	3/16/22	4'	Excavated	ND	ND	ND	ND	ND	ND	ND	23.0
SW8	3/16/22	4'	Excavated	ND	ND	ND	ND	ND	ND	ND	39.7
SW9	3/16/22	4'	Excavated	ND	ND	ND	ND	ND	ND	ND	23.5
SW10	3/16/22	4'	Excavated	ND	ND	ND	ND	ND	ND	ND	26.1
SW11	3/16/22	4'	Excavated	ND	ND	ND	ND	ND	ND	ND	24.5
SW12	3/16/22	4'	Excavated	ND	ND	ND	31	ND	ND	ND	20.5

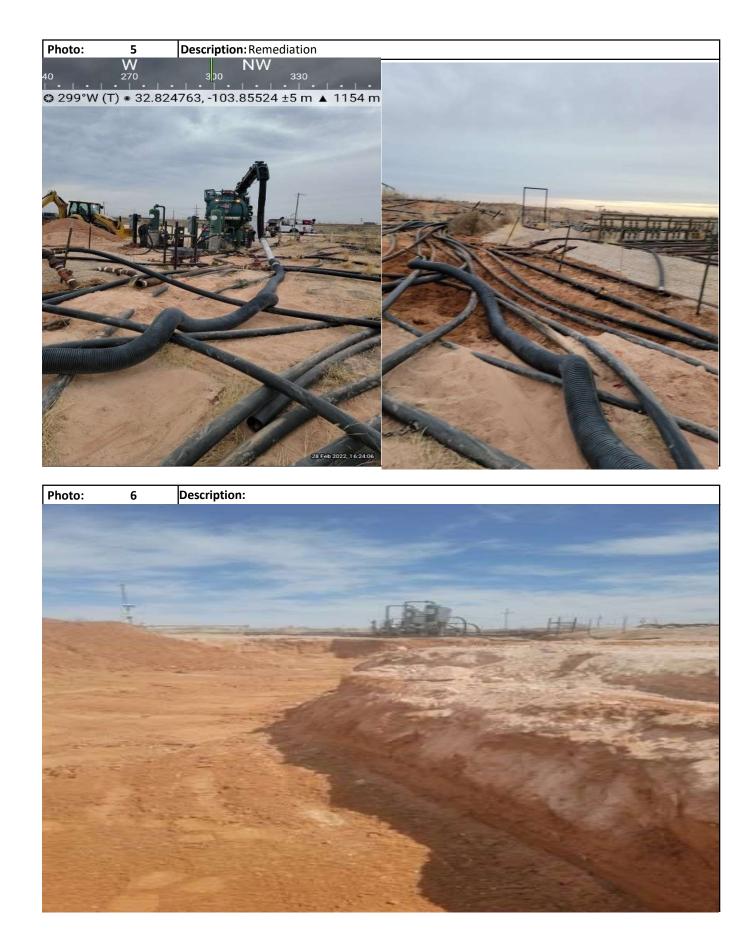
# Attachment I Site Photographs



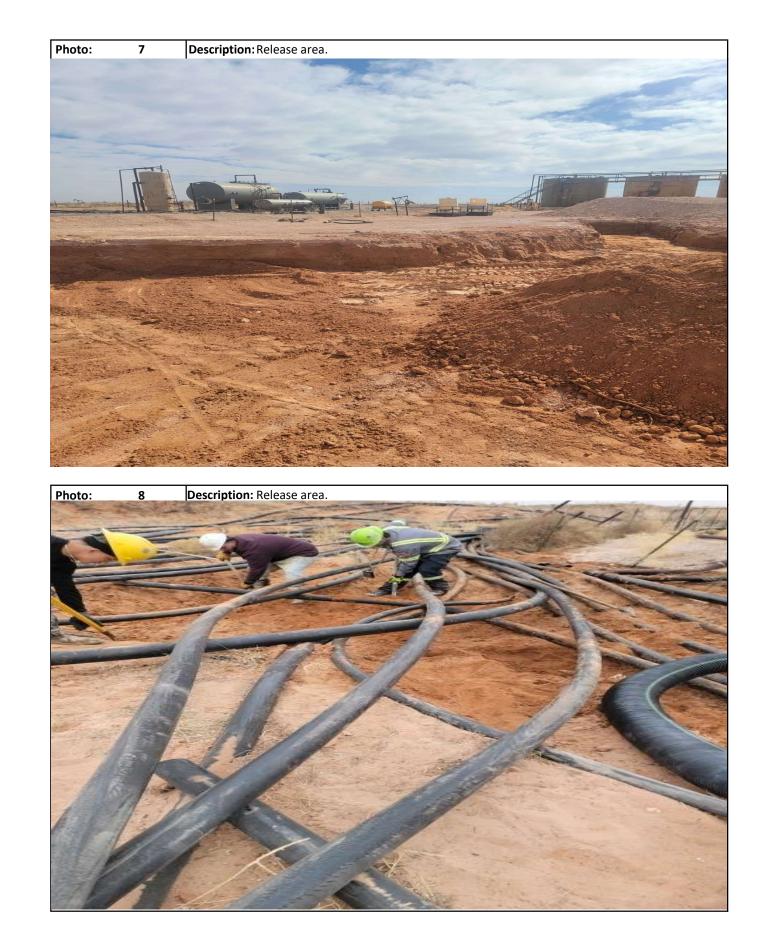












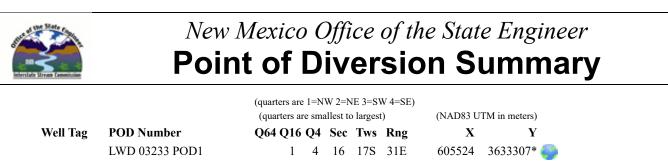








# Attachment II Depth to Groundwater



x Driller License:	Driller Company:							
Driller Name:								
Drill Start Date:	<b>Drill Finish Date:</b>	Plug Date:						
Log File Date:	PCW Rcv Date:	Source:						
Pump Type:	Pipe Discharge Size:	<b>Estimated Yield:</b>						
Casing Size:	Depth Well:	Depth Water:						

\*UTM location was derived from PLSS - see Help

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2/18/22 3:48 PM

POINT OF DIVERSION SUMMARY

Reseived by 23 CD: 4/18/2022 7:49:49 PM. us/ReportDispatcher?type=TRANSHTML&name=TransactionSummaryHTML.jrxml&basin=LWD&RG=35:29f.185

New Mexico Office of the State Engineer
Transaction Summary

				DCL Dec	laration	of a Water	Right				
action Nu	mber:	69671	18	Transacti	on Desc:	LWD-RA	A-319	File I	Date: 0	9/28/1992	
Primary S	status:	DCI	L Dec	lared							
Secondary	Status:	PRO	C Proc	essed							
Person As	signed:	***	****								
A	pplicant	t: CH	ARLES	R MARTIN	INC						
	Contact	: CH	ARLES	M WARD, V	/P						
x Events											
	Date		Туре	Description	L		Comment		Proces	sed By	
W get images	09/28/1	992	APP	Application	n Receive	d	*		****	**	
	09/28/1	992	FTN	Finalize no	on-publisł	ed Trans.			****	**	
	06/03/2	021	QAT	Quality As	surance (	Completed	DATA		****	**	
	08/25/2	021	QAT	Quality As	surance (	Completed	IMAGE		****	**	
x Water Ri	ght Info	rmatio	on								
WR Fi	le Nbr		Acre	s Div	ersion	Consumpti	ve Purpose of	Use			
LWD (	03233			1	6		PLS NON WATERIN		LIVEST	OCK	
**Po	int of D	iversio	n								
LW	VD 0323	3 POD	1	60	5524 3	633307* 🧲					
	*An (*) af	fter nort	hing value	e indicates UT	M location	was derived f	from PLSS - see	Help			
**Pla	ace of U	se									
Q 250	Q Q 6 64 16	•	Sec Tws	Rng	Acres	Diversion	Consumptiv	e Use Pri	ority	Status Oth	er Loo
	2.11	V SE	16 17S	31E	1	6		PLS 12/	31/1052	DCL	

"TAYLOR TANK"

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2/25/22 9:23 AM

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

**USGS Water Resources** 

	Category:	
Site	Information	~

Geographic Area: United States

tates

GO

V

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Data Catananu

• Full News 🔊

# USGS 324649103504201 17S.31E.34

Available data for this site SUMMARY OF ALL AVAILABLE DATA V 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" (N99990THER) national aquifer.

AVAILABLE DATA:

Data Type	Begin Date	End Date	Count
Field/Lab water-quality samples	1948-12-06	1948-12-06	1
Revisions	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 <u>New Mexico Water Science Center Water-Data</u> <u>Inquiries</u>

Questions about sites/data? Feedback on this web site Automated retrievals Help Data Tips Explanation of terms Subscribe for system changes News

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Title: NWIS Site Information for USA: Site Inventory URL: https://waterdata.usgs.gov/nwis/inventory? agency\_code=USGS&site\_no=324649103504201

Page Contact Information: <u>New Mexico Water Data Support Team</u> Page Last Modified: 2022-02-25 10:30:46 EST 0.28 0.26 vaww01





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#### National Water Information System: Web Interface

**USGS Water Resources** 

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Available data for this site SUMMARY OF ALL AVAILABLE DATA V GO

### Well Site

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Field/Lab water-quality samples	1948-12-06	1948-12-06	1
Revisions	Unavailable (	site:0) (timese	eries:0)

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Title: NWIS Site Information for USA: Site Inventory URL: https://waterdata.usgs.gov/nwis/inventory? agency\_code=USGS&site\_no=324649103504201

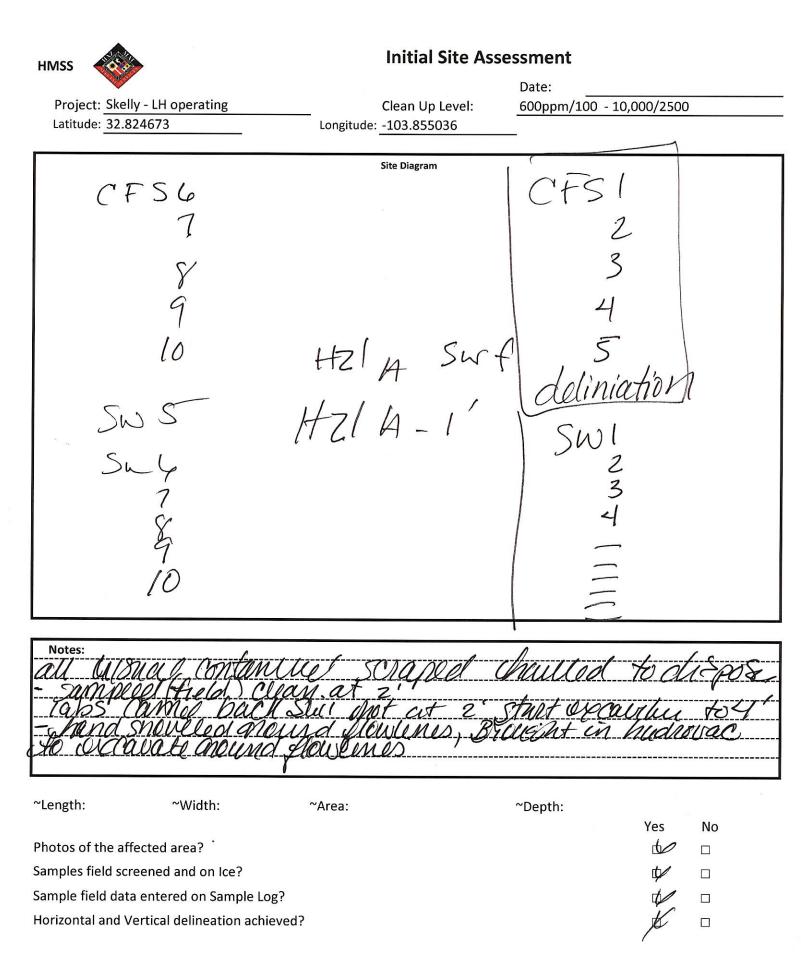
Page Contact Information: <u>New Mexico Water Data Support Team</u> Page Last Modified: 2022-02-14 15:36:48 EST 0.27 0.25 caww02



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# Attachment III Field Data



Received by OCD: 4/18/2022 7:49:49 PM



M

HMSS		Date:	
Project: Skelly - LH operating	Clean Up Level:	600ppm/100tph	
Latitude: 32.824662 Lon	gitude: -103.855113	_	
	Site Diagram		
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ξ <del>5</del> ℓ			
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× /			
n/tz2			
1/ tz2			
spt			
1+23			
Notes:			1
Notes:			Yes No
Notes:			Yes No
Notes:	rea: Fluor CFSL.	~Depth:	Yes No
Notes: 	rea: Fluor CFSL.	~Depth:	Yes No
Notes:		~Depth:	Yes No

# Released to Imaging: 6/10/2022 10:33:53 AM



#### Sample Log

Date: 2-21-22 Sampler: Lundary

Project: Skelly - LH operating

Latitude: 32.824673

Longitude: -103.855036

Sample ID	Depth	PID/Odor	Chloride	GPS
Sol-Surf	Surf	TPH	15,863 2422 45	
	1	-	454 Isb 2.4.17	
Sph-Swrt	1.	TPH	9,000 Wp 1.U.U.	
		-	3910 1010 221:22	
503-5NWF	SWP-	TAHE.	4,030 145 227:22	
1'		TRIT	2,400	
7.'		TPH	1,908	
			900	
3,				
7			590 Jab 21.22	
Sp4. SMF	Surt	TAL	5,304	
204. 2014	7017	Pli	3,70°/	
	7		315 88	
	V		3,204	
	3		7, 10	
	2/-R		2,776	naxud out hand alloger
0 = 1	- A			Named out hand auger Carit g+ equipment
Sp5- SNAF	Sur f	TOH	Lab	Howleses
	1,		7,000	
	2		4,502	
	3'		3,588	
*	K-K		27710 100 2:28	-27 Marced Tut hand all
			4 · 10 · · · · ·	-22 maydd met hand aug Howlines
Hzl-	Sert		180 2.21.72	· · · · · · · · · · · · · · · · · · ·
.,	1'		×100 2.21.22	
1				
1722	Surl		200 1.28.22	
	1'		4100 7.1727	
HZ3	Surf		(10A 7787)	
	1			
HIL	SING		1111 27 02 2	
4,67		1	EUN TIE IT	
	-/		TOU LLA 22	
Sample Point - SP1 @ #				

Sample Point = SP1 @ ## etc

Horizontal = HZ1 etc

Test Trench = TT1 @ ##

Floor = FL1 etc

Sidewall = SW1 etc

Refusal = SP1 @ 4'-R

**GPS Sample Points, Center of Comp Areas** 

Resamples= SP1b @ 5' or SW #1b Stockpile = Stockpile #1

Dessived	1	OCD.	1/10	12022	7.40.40	DM
Received	Dy	UUD:	4/10/	2022	/:49:49	ГМ

Hungry Horse, LLC SKelly Project: Pt <del>t South Frac Po</del> nd				Sample Log Date:			
Latitu	Latitude: <u>32.11345</u>			Longitude: <u>-103.91211</u>	Sampler:		
Sar	nple ID	Depth	PID/Odor	Chloride	GPS		
Sp4 -	4'			2200			
5p5- 4	<i>I</i> '			2600			
1-22	9 - surf						
K	1						
23-14	t Surf						
1-14	1						
T27	-A-Shrf			*			
HZ	7-4 1						
112							
7							
pl-	Surf	+PU		21,006			
PL	10	TPU		150 23K			
	2	Tout		Both field 800			
/	3'	ND		DND Triad DOU			
	N'	ND		FRI Final	Jah		
- an	7			FR I ICHA			
5.02	Suct			391 (el00			
1	1			26000 ND			
	2'			chlonide z is	COG		
-	3'			ND.			
	4'		-	(distorical) Final Lab			
	~						
3.	surf			Stoo ch			
	<u> </u>			850			
	2	apat		600			
	3	yagi		AND months			
Ø	4	860		- BARDO DO DO DO DO			
VI	400						
<u>N</u>	7						
	2						
1	1		4	7,200			
	M.D.			Fred A h			
Sam	ple Point = SP1 @ #	# etc		Horizontal = HZ1 etc	Test Trench = TT1 @ ##		
<u>_</u>	Floor = FL1 etc			Refusal = SP1 @ 4'-R	Resamples= SP1b @ 5' or SW #1b		
	Sidewall = SW1 etc			GPS Sample Points, Center of Comp			



#### Sample Log

Date:

Project: Skelly - LH operating

Latitude: 32.824673

Longitude: -103.855036

Sampler:

Sample ID	Depth	PID/Odor		Chloride	GPS
ATLA	Depth SUN		C.00	3/622	
	1		-1100	31022 51627	
HZZ H	Sint	-	406	51627	
	1		< 1102		
HZ3A	Surf		200		
(/	1		<1102 200 <2.100	,	
1727 A	Surf		306		
	l		40		
428A	Surf		306 21.00 410		
	1		4		
CF 54-	14		4. 31G		
CFSE-	110				
ShUA-1			211	31627	Find
511.5			400	3162Z 3162Z 3162Z	
SNIA			<100	311027	
SW7			480	31677	
SN8			400	3/07/	
5419			480 400 570	31622	
SN/117			410	31627	
Jern			CIO	31UM	
PL1			1800	31662	
FLL			1800	3ueb.	
FL3			thoo	311eb, 31.02	
FIL			1000 800	31627	
FT5			1800	31627	
Stab			2600	31672	
FL7			2600	31422 31422 31422	
FL8			2340	31427	
P29			2604	3142Z 3162Z	
Filo			21 800	31422	
PL			1401	BILL	
• / -					
SWU			31827		
SNID			316200		
har an			Xe		
Sample Point = SP1 @ #	# etc			Horizontal = HZ1 etc	Test Trench = TT1 @ ##

Floor = FL1 etc

Sidewall = SW1 etc

Refusal = SP1 @ 4'-R

Test Trench = TT1 @ ## Resamples= SP1b @ 5' or SW #1b

GPS Sample Points, Center of Comp Areas

Stockpile = Stockpile #1

Received by OCD: 4/18/2022 7:49:49 PM



### Sample Log

				Date:
Project: Skelly - LH	operating		0 8	
Latitude: 32.824673			Longitude: -103.855036	Sampler:
		-	Contraction of the second second	
Sample ID	Depth	PID/Odor	Chloride	GPS
5 CF51	L		872	
	1		Thoras 630 Dorto	
lab	2'		2100 lab	2.28.22
1SW1	2'	- 341	Anno lab	2.28.22
SW 2			3880 lab	2.28.27
2				
CFS2	2'	~	24514980 100	(4:30) 2-28-22
*	(30)		250	lab
CF 553	21		700	
	(3)		300	Lab 2.28
SW 3	0		3.40	19.6 2.20
CFSH				
CFSS lab	4.2			
CFS6 lab	4.2			
CFS 7 1ab	4.2			
CFS 8 100	42			
)#				
1				
	<u> </u>		ವರ್ಷ ಆಗ ಆಗ ಭ್ರೆ ವಿಭಾಗಗಳು ಆಗ	Le source for concluse dur some
Sample Point = SP1 @	## etc		Horizontal = HZ1 etc	Test Trench = TT1 @ ##
Floor = FL1 etc			Refusal = SP1 @ 4'-R	Resamples= SP1b @ 5' or SW #1b

Floor = FL1 etc

Sidewall = SW1 etc

GPS Sample Points, Center of Comp Areas

Resamples= SP1b @ 5' or SW #1b Stockpile = Stockpile #1

.



Sample Log

Proie	ct: Ske	llv - LH	operating
			- p

Latitude: 32.824673

Longitude: -103.855036

Sampler:

Date:\_\_\_\_\_

Sample ID	Depth	PID/Odor	Chloride	GPS
CF SI	12'	DI	690	3122
insity	13'	D	640	_
	14'	0	5340 las delenialion	1 sample BorCF ST == Sp4-14
	- /	· · · ·		
CF S5	5	DYPH	2000	
IN site	6	O THE	2000	
IN Satz	1'	DTPH	1700	
insity	8'	D Ph	16917	
in site	9'	D	1000-	
insity	10'	n	900	
in Sely	11'	b	800	
lus	12'	D	Sgo lab	deliniate lab Sampl- spu-1:
luen	13	D	680	
INSI	14	b	630	
10	15	6	600	
1.Situ	110	n	440 lub:	dulinidus tor CF.
			7 10 100	
Soul			Excavated	11.87.7 E.C
Sul A	teres .	i.	Sr Mate d	77817 F.C
5W3	0.1 Sec. 5		Exavata	22817 I.C
Sh14	· ^		Energia	7587- 1 FC
FII	4	1	- Rotomital an 44 + "	
11.2	4		1ab 314.22	
FL3	4"	1	1ab 311077	
DI4	Ist n		125 31027	
PIS	41'	T	1. 5 31/027	
PIL	11		lab 31622	
Fil	1/		1ab 31677	
Dia	21		Lib Shot	
EI9	d'		112 21015	
FL /	41	2 2 8	The July	
FUN	A		(n.r.) Stell	
	44		for shelf	
	*			
Sample Point = SP1 @	## otc		Horizontal = HZ1 etc	Test Trench = TT1 @ ##
Floor = FL1 etc	nn ett		Refusal = SP1 @ 4'-R	Resamples= SP1b @ 5' or SW #1b
	-			10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 1
Sidewall = SW1 et	c		GPS Sample Points, Center of Comp	Areas Stockpile = Stockpile #1

Received by OCD: 4/18/2022 7:49:49 PM

## Sample Log

Hungry Horse, LLC

Date: 2-21-22

Sampler:

Project:	PtU South	Frac Pond
----------	-----------	-----------

Latitude: 32.12345

Longitude: -103.94211

Sample ID	Depth	PID/Odor	Chloride	GPS
H22.4	Surf	-15		
Hz2-	1	hoth		
47 3-	Surf	Ma		
HZ 3- HZ 3	1'	No		
		-7.00		
Hz4	Surf	No -		
1/24	1'	Dee		
			1	
#25	Smf	INSO-	1.	
	11			
				6
Hale	Sef	NO :		
Hzle	<i>L</i> ^	1A-12		
1				
	e 1 - 2			
			а 	
			· · · · · · · · · · · · · · · · · · ·	
			· · · · · · · · · · · · · · · · · · ·	
		<u> </u>		
		<u> </u>		
Sample Point = SP1	@ ## etc	Lesson and the second s	Horizontal = HZ1 etc	Test Trench = TT1 @ ##
Floor = FL1 et			Refusal = SP1 @ 4'-R	Resamples= SP1b @ 5' or SW #1b

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas



### Sample Log

2 Barnet The

Date:

Project: Skelly - LH operating

Latitude: 32.824673

Longitude: -103.855036

Sampler:\_\_\_\_\_

Sample ID	Depth	PID/Odor	Chloride	GPS
125	Inrt		400 228 22	
110)	1		400 22822	
HZIO	SWY		4100 17.827	
1100	1'		4100 77827	
Hz1	SWY F		<10077872	
<i>ΠC </i>	,'		L10077882	
HZY	Sinf		<100 22827	
1760	1		610077877	
1179	Sin A		-10077877	
ITCI	In I		40097822	
14 In	SWA		EIDO 12827	
170-10	1		CID077872	
			70.2 20000	
CF SI	3'			
(F SI	4'			
	6		504: delinated for FC.	
CF SQ	3			
r Ja	4'			
	5'			
	11		las 480 : delianaled te	n FC:
	6			
OF S3 MSI	5	HPH	1100	
CF S3 MSI INS		TPH	1100	
11	7		880	
	8	~	604	
1n5.	9'	The state of the s	540 (ab: Delination	Ar EF
	/		040 100: 10:00	
NF SU	5	BJA	2200	31.22
L 07	6	TYPH	1200	/
insitu Situ	7	DIVIN	1400	
OF BOT INSI	x'	K	/1MU	
of our inst	9	h	1980	
	10	n.	610	
,	11'	P	1842 Adimation Sar	m. No. Sof. for CF:= 5p.4-11
Comple Daint - CD1 G			Horizontal = HZ1 etc	Test Trench = TT1 @ ##
Sample Point = SP1 @			Refusal = SP1 @ 4'-R	Resamples= SP1b @ 5' or SW #1b
Floor = FL1 etc	1 		CRS Sample Points Center of Com	np Areas Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas

Sidewall = SW1 etc

# Attachment IV Laboratory Analytical Reports

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

۰. ۲	•				Du	ie Reponeu.			
CLIENT: LH Operating, LLC		Clier	nt Sa	mple ID:	SP1-S	urf			
Project: Skelly TB		Collection Date: 2/21/2022							
Lab ID: 2202A48-001	Matrix: SOIL	Matrix:         SOIL         Received Date: 2/23/2022 7:43							
Analyses	Result	PQL (	Qual	Units	DF	Date Analyzed			
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS					Analyst: SB			
Diesel Range Organics (DRO)	16000	420		mg/Kg	50	3/1/2022 6:50:45 AM			
Motor Oil Range Organics (MRO)	7500	2100		mg/Kg	50	3/1/2022 6:50:45 AM			
Surr: DNOP	0	51.1-141	S	%Rec	50	3/1/2022 6:50:45 AM			
EPA METHOD 8015D: GASOLINE RAI	NGE					Analyst: RAA			
Gasoline Range Organics (GRO)	72	25		mg/Kg	5	2/25/2022 8:15:00 AM			
Surr: BFB	208	70-130	S	%Rec	5	2/25/2022 8:15:00 AM			
EPA METHOD 8021B: VOLATILES						Analyst: RAA			
Benzene	ND	0.12		mg/Kg	5	2/25/2022 8:15:00 AM			
Toluene	ND	0.25		mg/Kg	5	2/25/2022 8:15:00 AM			
Ethylbenzene	0.86	0.25		mg/Kg	5	2/25/2022 8:15:00 AM			
Xylenes, Total	2.1	0.50		mg/Kg	5	2/25/2022 8:15:00 AM			
Surr: 4-Bromofluorobenzene	108	70-130		%Rec	5	2/25/2022 8:15:00 AM			
EPA METHOD 300.0: ANIONS						Analyst: MRA			
Chloride	21000	1500		mg/Kg	500	3/2/2022 11:22:07 AM			

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

\* Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 1 of 0

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

v	57				Du	te rieponea.		
CLIENT: LH Operating, LLC		Clier	nt Sa	mple ID:	SP1-1	,		
Project: Skelly TB	Collection Date: 2/21/2022							
Lab ID: 2202A48-002	Matrix: SOIL	Matrix: SOIL Received Date: 2/23						
Analyses	Result	PQL (	Qual	Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS					Analyst: SB		
Diesel Range Organics (DRO)	430	86		mg/Kg	10	3/1/2022 8:46:05 PM		
Motor Oil Range Organics (MRO)	650	430		mg/Kg	10	3/1/2022 8:46:05 PM		
Surr: DNOP	0	51.1-141	S	%Rec	10	3/1/2022 8:46:05 PM		
EPA METHOD 8015D: GASOLINE RAI	NGE					Analyst: RAA		
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/25/2022 8:35:00 AM		
Surr: BFB	106	70-130		%Rec	1	2/25/2022 8:35:00 AM		
EPA METHOD 8021B: VOLATILES						Analyst: RAA		
Benzene	ND	0.024		mg/Kg	1	2/25/2022 8:35:00 AM		
Toluene	ND	0.049		mg/Kg	1	2/25/2022 8:35:00 AM		
Ethylbenzene	ND	0.049		mg/Kg	1	2/25/2022 8:35:00 AM		
Xylenes, Total	ND	0.098		mg/Kg	1	2/25/2022 8:35:00 AM		
Surr: 4-Bromofluorobenzene	89.5	70-130		%Rec	1	2/25/2022 8:35:00 AM		
EPA METHOD 300.0: ANIONS						Analyst: JMT		
Chloride	150	60		mg/Kg	20	3/2/2022 1:04:25 AM		

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

- \* Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 2 of 0

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

5	• /				Du	te Reported.			
CLIENT: LH Operating, LLC		Clier	nt Sa	mple ID:	SP2-S	urf			
Project: Skelly TB		Collection Date: 2/21/2022							
Lab ID: 2202A48-003	Matrix: SOIL	R	ed Date:	e: 2/23/2022 7:45:00 AM					
Analyses	Result	PQL (	Qual	Units	DF	Date Analyzed			
EPA METHOD 8015M/D: DIESEL RAI	NGE ORGANICS					Analyst: SB			
Diesel Range Organics (DRO)	25000	480		mg/Kg	50	3/1/2022 7:12:03 AM			
Motor Oil Range Organics (MRO)	14000	2400		mg/Kg	50	3/1/2022 7:12:03 AM			
Surr: DNOP	0	51.1-141	S	%Rec	50	3/1/2022 7:12:03 AM			
EPA METHOD 8015D: GASOLINE RA	NGE					Analyst: RAA			
Gasoline Range Organics (GRO)	130	24		mg/Kg	5	2/25/2022 8:55:00 AM			
Surr: BFB	244	70-130	S	%Rec	5	2/25/2022 8:55:00 AM			
EPA METHOD 8021B: VOLATILES						Analyst: RAA			
Benzene	ND	0.12		mg/Kg	5	2/25/2022 8:55:00 AM			
Toluene	1.7	0.24		mg/Kg	5	2/25/2022 8:55:00 AM			
Ethylbenzene	4.5	0.24		mg/Kg	5	2/25/2022 8:55:00 AM			
Xylenes, Total	8.3	0.49		mg/Kg	5	2/25/2022 8:55:00 AM			
Surr: 4-Bromofluorobenzene	119	70-130		%Rec	5	2/25/2022 8:55:00 AM			
EPA METHOD 300.0: ANIONS						Analyst: MRA			
Chloride	6100	300		mg/Kg	100	3/2/2022 11:34:31 AM			

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

\* Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix

- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 3 of 0

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

l l	0 >						
CLIENT: LH Operating, LLC Project: Skelly TB	Client Sample ID: SP2-1' Collection Date: 2/21/2022						
Lab ID: 2202A48-004	Matrix: SOIL	Re	2/23/2	2/23/2022 7:45:00 AM			
Analyses	Result	PQL (	Qual	Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS					Analyst: SB	
Diesel Range Organics (DRO)	1400	91		mg/Kg	10	3/2/2022 11:33:46 AM	
Motor Oil Range Organics (MRO)	580	460		mg/Kg	10	3/2/2022 11:33:46 AM	
Surr: DNOP	0	51.1-141	S	%Rec	10	3/2/2022 11:33:46 AM	
EPA METHOD 8015D: GASOLINE RAM	NGE					Analyst: RAA	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/25/2022 9:14:00 AM	
Surr: BFB	110	70-130		%Rec	1	2/25/2022 9:14:00 AM	
EPA METHOD 8021B: VOLATILES						Analyst: RAA	
Benzene	ND	0.025		mg/Kg	1	2/25/2022 9:14:00 AM	
Toluene	ND	0.049		mg/Kg	1	2/25/2022 9:14:00 AM	
Ethylbenzene	ND	0.049		mg/Kg	1	2/25/2022 9:14:00 AM	
Xylenes, Total	ND	0.099		mg/Kg	1	2/25/2022 9:14:00 AM	
Surr: 4-Bromofluorobenzene	92.8	70-130		%Rec	1	2/25/2022 9:14:00 AM	
EPA METHOD 300.0: ANIONS						Analyst: <b>JMT</b>	
Chloride	ND	60		mg/Kg	20	3/2/2022 1:29:15 AM	

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

- \* Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 4 of 0

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

J.					Du	te reported.			
CLIENT: LH Operating, LLC		Clien	t Sa	mple ID:	SP3-S	urf			
Project: Skelly TB		Collection Date: 2/21/2022							
Lab ID: 2202A48-005	Matrix: SOIL	Matrix: SOIL Received Date: 2/23							
Analyses	Result	PQL (	Qual	Units	DF	Date Analyzed			
EPA METHOD 8015M/D: DIESEL RAI	NGE ORGANICS					Analyst: SB			
Diesel Range Organics (DRO)	ND	8.2		mg/Kg	1	3/1/2022 7:33:21 AM			
Motor Oil Range Organics (MRO)	ND	41		mg/Kg	1	3/1/2022 7:33:21 AM			
Surr: DNOP	185	51.1-141	S	%Rec	1	3/1/2022 7:33:21 AM			
EPA METHOD 8015D: GASOLINE RA	NGE					Analyst: RAA			
Gasoline Range Organics (GRO)	70	5.0		mg/Kg	1	2/25/2022 9:34:00 AM			
Surr: BFB	418	70-130	S	%Rec	1	2/25/2022 9:34:00 AM			
EPA METHOD 8021B: VOLATILES						Analyst: RAA			
Benzene	ND	0.025		mg/Kg	1	2/25/2022 9:34:00 AM			
Toluene	0.18	0.050		mg/Kg	1	2/25/2022 9:34:00 AM			
Ethylbenzene	1.1	0.050		mg/Kg	1	2/25/2022 9:34:00 AM			
Xylenes, Total	2.4	0.099		mg/Kg	1	2/25/2022 9:34:00 AM			
Surr: 4-Bromofluorobenzene	191	70-130	S	%Rec	1	2/25/2022 9:34:00 AM			
EPA METHOD 300.0: ANIONS						Analyst: MRA			
Chloride	5000	150		mg/Kg	50	3/2/2022 12:11:45 PM			

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

\* Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix

- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 5 of 0

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

	C >							
CLIENT: LH Operating, LLC Project: Skelly TB Lab ID: 2202A48-006	Client Sample ID: SP3-4'Collection Date: 2/21/2022Matrix: SOILReceived Date: 2/23/2022 7:45:00 AM							
Analyses	Result	PQL Qu	al Units	DF	Date Analyzed			
EPA METHOD 8015M/D: DIESEL RAN	IGE ORGANICS				Analyst: SB			
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	2/25/2022 11:49:56 PM			
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	2/25/2022 11:49:56 PM			
Surr: DNOP	99.1	51.1-141	%Rec	1	2/25/2022 11:49:56 PM			
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: RAA			
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	2/25/2022 4:29:49 PM			
Surr: BFB	111	70-130	%Rec	1	2/25/2022 4:29:49 PM			
EPA METHOD 8021B: VOLATILES					Analyst: RAA			
Benzene	ND	0.024	mg/Kg	1	2/25/2022 4:29:49 PM			
Toluene	ND	0.049	mg/Kg	1	2/25/2022 4:29:49 PM			
Ethylbenzene	ND	0.049	mg/Kg	1	2/25/2022 4:29:49 PM			
Xylenes, Total	ND	0.098	mg/Kg	1	2/25/2022 4:29:49 PM			
Surr: 4-Bromofluorobenzene	101	70-130	%Rec	1	2/25/2022 4:29:49 PM			
EPA METHOD 300.0: ANIONS					Analyst: JMT			
Chloride	850	60	mg/Kg	20	3/2/2022 1:54:04 AM			

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

\* Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit PQL Practical Quanitative Limit

- % Recovery outside of range due to dilution or matrix interference S
- в Analyte detected in the associated Method Blank

Е Estimated value

J Analyte detected below quantitation limits

Р Sample pH Not In Range

RL Reporting Limit Page 6 of 0

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

•					Dui	e Reponeu.		
CLIENT: LH Operating, LLC		Clier	nt Sa	mple ID:	SP4-Su	urf		
Project: Skelly TB	Collection Date: 2/21/2022							
Lab ID: 2202A48-007	Matrix: SOIL	R	e: 2/23/2022 7:45:00 AM					
Analyses	Result	PQL (	Qual	Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RAM	IGE ORGANICS					Analyst: SB		
Diesel Range Organics (DRO)	13000	900		mg/Kg	100	2/26/2022 12:00:38 AM		
Motor Oil Range Organics (MRO)	6100	4500		mg/Kg	100	2/26/2022 12:00:38 AM		
Surr: DNOP	0	51.1-141	S	%Rec	100	2/26/2022 12:00:38 AM		
EPA METHOD 8015D: GASOLINE RA	NGE					Analyst: RAA		
Gasoline Range Organics (GRO)	350	24		mg/Kg	5	2/25/2022 5:40:20 PM		
Surr: BFB	540	70-130	S	%Rec	5	2/25/2022 5:40:20 PM		
EPA METHOD 8021B: VOLATILES						Analyst: RAA		
Benzene	ND	0.12		mg/Kg	5	2/25/2022 5:40:20 PM		
Toluene	3.2	0.24		mg/Kg	5	2/25/2022 5:40:20 PM		
Ethylbenzene	8.7	0.24		mg/Kg	5	2/25/2022 5:40:20 PM		
Xylenes, Total	17	0.48		mg/Kg	5	2/25/2022 5:40:20 PM		
Surr: 4-Bromofluorobenzene	144	70-130	S	%Rec	5	2/25/2022 5:40:20 PM		
EPA METHOD 300.0: ANIONS						Analyst: <b>JMT</b>		
Chloride	400	60		mg/Kg	20	3/2/2022 2:06:28 AM		

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

\* Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 7 of 0

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

J.	•			E	uie Reported.
CLIENT: LH Operating, LLC			t Sample		
<b>Project:</b> Skelly TB		Col	lection D	ate: 2/21/	/2022
Lab ID: 2202A48-008	Matrix: SOIL	Re	eceived D	ate: 2/23	/2022 7:45:00 AM
Analyses	Result	PQL (	Qual Un	its DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RAI	NGE ORGANICS				Analyst: SB
Diesel Range Organics (DRO)	430	98	mg	J/Kg 10	2/26/2022 12:32:41 AM
Motor Oil Range Organics (MRO)	530	490	mg	/Kg 10	2/26/2022 12:32:41 AM
Surr: DNOP	0	51.1-141	S %I	Rec 10	2/26/2022 12:32:41 AM
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.6	mg	J/Kg 1	2/25/2022 7:15:20 PM
Surr: BFB	110	70-130	%	Rec 1	2/25/2022 7:15:20 PM
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.023	mg	J/Kg 1	2/25/2022 7:15:20 PM
Toluene	ND	0.046	mg	J/Kg 1	2/25/2022 7:15:20 PM
Ethylbenzene	ND	0.046	mg	J/Kg 1	2/25/2022 7:15:20 PM
Xylenes, Total	ND	0.092	mg	J/Kg 1	2/25/2022 7:15:20 PM
Surr: 4-Bromofluorobenzene	100	70-130	%	Rec 1	2/25/2022 7:15:20 PM
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>
Chloride	120	60	mg	/Kg 20	3/2/2022 2:18:52 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

\* Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 8 of 0

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** LH Operating, LLC Client Sample ID: HZ1-1' **Project:** Skelly TB Collection Date: 2/21/2022 Lab ID: 2202A48-009 Matrix: SOIL Received Date: 2/23/2022 7:45:00 AM Result **PQL** Qual Units DF **Date Analyzed** Analyses **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: SB Diesel Range Organics (DRO) 19 9.7 mg/Kg 1 2/26/2022 12:43:21 AM Motor Oil Range Organics (MRO) ND 49 mg/Kg 1 2/26/2022 12:43:21 AM Surr: DNOP 133 51.1-141 %Rec 1 2/26/2022 12:43:21 AM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA Gasoline Range Organics (GRO) ND 2/25/2022 7:38:58 PM 4.6 mg/Kg 1 Surr: BFB 110 70-130 %Rec 1 2/25/2022 7:38:58 PM **EPA METHOD 8021B: VOLATILES** Analyst: RAA Benzene ND 0.023 mg/Kg 2/25/2022 7:38:58 PM 1 Toluene ND 0.046 mg/Kg 1 2/25/2022 7:38:58 PM Ethylbenzene ND 0.046 mg/Kg 1 2/25/2022 7:38:58 PM Xylenes, Total ND 0.091 mg/Kg 1 2/25/2022 7:38:58 PM Surr: 4-Bromofluorobenzene 102 70-130 %Rec 1 2/25/2022 7:38:58 PM **EPA METHOD 300.0: ANIONS** Analyst: JMT Chloride ND 59 3/2/2022 2:56:05 AM ma/Ka 20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

Value exceeds Maximum Contaminant Level.
 D Sample Diluted Due to Matrix

- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

	57				Du	te reported.			
CLIENT: LH Operating, LLC		Clien	nt Sa	mple ID:	SP5-S	urf			
Project: Skelly TB		Collection Date: 2/21/2022							
Lab ID: 2202A48-010	Matrix: SOIL	R	2/23/2022 7:45:00 AM						
Analyses	Result	PQL (	Qual	Units	DF	Date Analyzed			
EPA METHOD 8015M/D: DIESEL RAI	NGE ORGANICS					Analyst: SB			
Diesel Range Organics (DRO)	12000	430		mg/Kg	50	2/26/2022 12:53:59 AM			
Motor Oil Range Organics (MRO)	4300	2100		mg/Kg	50	2/26/2022 12:53:59 AM			
Surr: DNOP	0	51.1-141	S	%Rec	50	2/26/2022 12:53:59 AM			
EPA METHOD 8015D: GASOLINE RA	NGE					Analyst: RAA			
Gasoline Range Organics (GRO)	660	23		mg/Kg	5	2/25/2022 8:02:36 PM			
Surr: BFB	864	70-130	S	%Rec	5	2/25/2022 8:02:36 PM			
EPA METHOD 8021B: VOLATILES						Analyst: RAA			
Benzene	ND	0.12		mg/Kg	5	2/25/2022 8:02:36 PM			
Toluene	6.9	0.23		mg/Kg	5	2/25/2022 8:02:36 PM			
Ethylbenzene	27	2.3		mg/Kg	50	2/28/2022 10:26:16 AM			
Xylenes, Total	50	0.46		mg/Kg	5	2/25/2022 8:02:36 PM			
Surr: 4-Bromofluorobenzene	215	70-130	S	%Rec	5	2/25/2022 8:02:36 PM			
EPA METHOD 300.0: ANIONS						Analyst: JMT			
Chloride	1500	60		mg/Kg	20	3/2/2022 3:08:30 AM			

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

\* Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix

- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 10 of 0

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

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CLIENT: LH Operating, LLC Project: Skelly	Client Sample ID: SP4-4' R Collection Date: 2/28/2022 Matrix: SOIL Received Date: 3/4/2022 8:00:00 AM						
Lab ID: 2203293-001							
Lab 1D. 2203255-001	Matrix. SOIL	KCC	<b>Receiveu Date:</b> 5/4/2022 8.00:00 AM				
Analyses	Result	PQL Qu	al Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst: SB		
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	3/8/2022 4:14:55 PM		
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	3/8/2022 4:14:55 PM		
Surr: DNOP	76.5	51.1-141	%Rec	1	3/8/2022 4:14:55 PM		
EPA METHOD 8015D: GASOLINE RAI	NGE				Analyst: RAA		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/8/2022 7:17:00 PM		
Surr: BFB	99.4	70-130	%Rec	1	3/8/2022 7:17:00 PM		
EPA METHOD 8021B: VOLATILES					Analyst: RAA		
Benzene	ND	0.025	mg/Kg	1	3/8/2022 7:17:00 PM		
Toluene	ND	0.049	mg/Kg	1	3/8/2022 7:17:00 PM		
Ethylbenzene	ND	0.049	mg/Kg	1	3/8/2022 7:17:00 PM		
Xylenes, Total	ND	0.099	mg/Kg	1	3/8/2022 7:17:00 PM		
Surr: 4-Bromofluorobenzene	86.2	70-130	%Rec	1	3/8/2022 7:17:00 PM		
EPA METHOD 300.0: ANIONS					Analyst: JMT		
Chloride	2200	59	mg/Kg	20	3/10/2022 6:06:15 PM		

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

B Analyte detected in the associated Method Blank E Distimated value Analyte detected below quantitation limits Р

Sample pH Not In Range RL Reporting Limit

Page 1 of 0

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Value exceeds Maximum Contami

Holding times for preparation or analyst

Not Detected at the Reporting Limit

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% Recovery outside of range due to dilution or matrix interference

Sample Diluted Due to Matrix

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

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CLIENT: LH Operating, LLC Project: Skelly	Client Sample ID: SP5-4 R Collection Date: 2/28/2022						
Lab ID: 2203293-002	Matrix: SOIL	Reco	eived Date:	ed Date: 3/4/2022 8:00:00 AM			
Analyses	Result	PQL Qual Units		DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst: <b>SB</b>		
Diesel Range Organics (DRO)	99	9.3	mg/Kg	1	3/8/2022 5:20:05 PM		
Motor Oil Range Organics (MRO)	140	46	mg/Kg	1	3/8/2022 5:20:05 PM		
Surr: DNOP	101	51.1-141	%Rec	1	3/8/2022 5:20:05 PM		
EPA METHOD 8015D: GASOLINE RAN	IGE				Analyst: RAA		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/8/2022 9:35:00 PM		
Surr: BFB	97.6	70-130	%Rec	1	3/8/2022 9:35:00 PM		
EPA METHOD 8021B: VOLATILES					Analyst: RAA		
Benzene	ND	0.025	mg/Kg	1	3/8/2022 9:35:00 PM		
Toluene	ND	0.049	mg/Kg	1	3/8/2022 9:35:00 PM		
Ethylbenzene	ND	0.049	mg/Kg	1	3/8/2022 9:35:00 PM		
Xylenes, Total	ND	0.099	mg/Kg	1	3/8/2022 9:35:00 PM		
Surr: 4-Bromofluorobenzene	84.0	70-130	%Rec	1	3/8/2022 9:35:00 PM		
EPA METHOD 300.0: ANIONS					Analyst: LRN		
Chloride	2600	150	mg/Kg	50	3/11/2022 1:36:44 PM		

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

B Analyte detected in the associated Method Blank E Distimated value Analyte detected below quantitation limits Р Sample pH Not In Range

RL Reporting Limit Page 2 of 0

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Value exceeds Maximum Contam

Holding times for preparation or analyst

Not Detected at the Reporting Limit

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% Recovery outside of range due to dilution or matrix interference

Sample Diluted Due to Matrix

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** LH Operating, LLC Client Sample ID: HZ2 - Surf **Project:** Skelly Collection Date: 2/28/2022 Lab ID: 2203293-003 Matrix: SOIL Received Date: 3/4/2022 8:00:00 AM Result **PQL** Qual Units DF **Date Analyzed** Analyses **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: SB Diesel Range Organics (DRO) 98 7.5 mg/Kg 1 3/8/2022 4:25:50 PM Motor Oil Range Organics (MRO) 71 38 mg/Kg 1 3/8/2022 4:25:50 PM Surr: DNOP 83.7 51.1-141 %Rec 1 3/8/2022 4:25:50 PM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA Gasoline Range Organics (GRO) ND 3/8/2022 10:34:00 PM 4.9 mg/Kg 1 Surr: BFB 96.0 70-130 %Rec 1 3/8/2022 10:34:00 PM **EPA METHOD 8021B: VOLATILES** Analyst: RAA 3/8/2022 10:34:00 PM Benzene ND 0.024 mg/Kg 1 Toluene ND 0.049 mg/Kg 1 3/8/2022 10:34:00 PM Ethylbenzene ND 0.049 mg/Kg 1 3/8/2022 10:34:00 PM Xylenes, Total ND 0.098 mg/Kg 1 3/8/2022 10:34:00 PM 3/8/2022 10:34:00 PM Surr: 4-Bromofluorobenzene 81.3 70-130 %Rec 1 **EPA METHOD 300.0: ANIONS** Analyst: LRN Chloride 2500 150 3/11/2022 1:49:06 PM ma/Ka 50

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

Analyte detected in the associated Method Blank в Estimated value Analyte detected below quantitation limits Sample pH Not In Range Р RL Reporting Limit

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Not Detected at the Reporting Limit

% Recovery outside of range due to dilution or matrix interference

Sample Diluted Due to Matrix

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

•	•			Du	ae Reponea.	
CLIENT: LH Operating, LLC	Client Sample ID: HZ2 - 1'					
Project: Skelly	Collection Date: 2/28/2022					
Lab ID: 2203293-004	Matrix: SOIL	022 8:00:00 AM				
Analyses	Result	PQL Qual Units		DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst: SB	
Diesel Range Organics (DRO)	57	8.5	mg/Kg	1	3/8/2022 4:36:43 PM	
Motor Oil Range Organics (MRO)	55	43	mg/Kg	1	3/8/2022 4:36:43 PM	
Surr: DNOP	104	51.1-141	%Rec	1	3/8/2022 4:36:43 PM	
EPA METHOD 8015D: GASOLINE RAN	IGE				Analyst: RAA	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/8/2022 11:33:00 PM	
Surr: BFB	95.0	70-130	%Rec	1	3/8/2022 11:33:00 PM	
EPA METHOD 8021B: VOLATILES					Analyst: RAA	
Benzene	ND	0.024	mg/Kg	1	3/8/2022 11:33:00 PM	
Toluene	ND	0.047	mg/Kg	1	3/8/2022 11:33:00 PM	
Ethylbenzene	ND	0.047	mg/Kg	1	3/8/2022 11:33:00 PM	
Xylenes, Total	ND	0.095	mg/Kg	1	3/8/2022 11:33:00 PM	
Surr: 4-Bromofluorobenzene	81.2	70-130	%Rec	1	3/8/2022 11:33:00 PM	
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>	
Chloride	1500	60	mg/Kg	20	3/10/2022 6:43:28 PM	

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

B Analyte detected in the associated Method Blank E Distimated value Analyte detected below quantitation limits Р Sample pH Not In Range RL Reporting Limit

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Holding times for preparation or analyst

Not Detected at the Reporting Limit

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% Recovery outside of range due to dilution or matrix interference

Sample Diluted Due to Matrix

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** LH Operating, LLC Client Sample ID: HZ3 - Surf **Project:** Skelly Collection Date: 2/28/2022 Lab ID: 2203293-005 Matrix: SOIL Received Date: 3/4/2022 8:00:00 AM Result **PQL** Qual Units DF **Date Analyzed** Analyses **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: SB Diesel Range Organics (DRO) 10 9.7 mg/Kg 1 3/8/2022 4:47:35 PM Motor Oil Range Organics (MRO) ND 49 mg/Kg 1 3/8/2022 4:47:35 PM 51.1-141 Surr: DNOP 109 %Rec 1 3/8/2022 4:47:35 PM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA Gasoline Range Organics (GRO) ND 3/8/2022 11:52:00 PM 4.9 mg/Kg 1 Surr: BFB 104 70-130 %Rec 1 3/8/2022 11:52:00 PM **EPA METHOD 8021B: VOLATILES** Analyst: RAA 3/8/2022 11:52:00 PM Benzene ND 0.025 mg/Kg 1 Toluene ND 0.049 mg/Kg 1 3/8/2022 11:52:00 PM Ethylbenzene ND 0.049 mg/Kg 1 3/8/2022 11:52:00 PM Xylenes, Total ND 0.098 mg/Kg 1 3/8/2022 11:52:00 PM 3/8/2022 11:52:00 PM Surr: 4-Bromofluorobenzene 83.1 70-130 %Rec 1 Analyst: JMT **EPA METHOD 300.0: ANIONS** Chloride ND 60 3/10/2022 6:55:52 PM ma/Ka 20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

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**Qualifiers:** 

Analyte detected in the associated Method Blank

D Sample Diluted Due to Matrix

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Value exceeds Maximum Contam

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S % Recovery outside of range due to dilution or matrix interference

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Estimated value Analyte detected below quantitation limits Sample pH Not In Range Р RL Reporting Limit

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Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

•	•			Du	ae Reponeu.	
CLIENT: LH Operating, LLC		Client S	Sample ID:	HZ3 -	1'	
Project: Skelly	Collection Date: 2/28/2022					
Lab ID: 2203293-006	Matrix: SOIL	022 8:00:00 AM				
Analyses	Result	PQL Qual Units		DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst: SB	
Diesel Range Organics (DRO)	35	9.1	mg/Kg	1	3/8/2022 4:58:28 PM	
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	3/8/2022 4:58:28 PM	
Surr: DNOP	94.4	51.1-141	%Rec	1	3/8/2022 4:58:28 PM	
EPA METHOD 8015D: GASOLINE RAN	IGE				Analyst: RAA	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/9/2022 12:12:00 AM	
Surr: BFB	97.7	70-130	%Rec	1	3/9/2022 12:12:00 AM	
EPA METHOD 8021B: VOLATILES					Analyst: RAA	
Benzene	ND	0.024	mg/Kg	1	3/9/2022 12:12:00 AM	
Toluene	ND	0.047	mg/Kg	1	3/9/2022 12:12:00 AM	
Ethylbenzene	ND	0.047	mg/Kg	1	3/9/2022 12:12:00 AM	
Xylenes, Total	ND	0.094	mg/Kg	1	3/9/2022 12:12:00 AM	
Surr: 4-Bromofluorobenzene	82.0	70-130	%Rec	1	3/9/2022 12:12:00 AM	
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>	
Chloride	2200	60	mg/Kg	20	3/10/2022 7:08:16 PM	

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

B Analyte detected in the associated Method Blank E Distimated value Analyte detected below quantitation limits Р Sample pH Not In Range RL Reporting Limit

Page 6 of 0

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% Recovery outside of range due to dilution or matrix interference

Sample Diluted Due to Matrix

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** LH Operating, LLC Client Sample ID: HZ4 - Surf **Project:** Skelly Collection Date: 2/28/2022 Lab ID: 2203293-007 Matrix: SOIL Received Date: 3/4/2022 8:00:00 AM Result **PQL** Qual Units DF **Date Analyzed** Analyses **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: SB Diesel Range Organics (DRO) 32 9.1 mg/Kg 1 3/8/2022 5:09:18 PM Motor Oil Range Organics (MRO) ND 45 mg/Kg 1 3/8/2022 5:09:18 PM Surr: DNOP 99.4 51.1-141 %Rec 1 3/8/2022 5:09:18 PM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA Gasoline Range Organics (GRO) ND 3/9/2022 12:31:00 AM 4.7 mg/Kg 1 Surr: BFB 97.8 70-130 %Rec 1 3/9/2022 12:31:00 AM **EPA METHOD 8021B: VOLATILES** Analyst: RAA Benzene ND 0.023 mg/Kg 3/9/2022 12:31:00 AM 1 Toluene ND 0.047 mg/Kg 1 3/9/2022 12:31:00 AM Ethylbenzene ND 0.047 mg/Kg 1 3/9/2022 12:31:00 AM Xylenes, Total ND 0.093 mg/Kg 1 3/9/2022 12:31:00 AM Surr: 4-Bromofluorobenzene 85.4 70-130 %Rec 1 3/9/2022 12:31:00 AM Analyst: JMT **EPA METHOD 300.0: ANIONS** Chloride 88 60 3/10/2022 7:20:40 PM ma/Ka 20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

Analyte detected in the associated Method Blank в Estimated value Analyte detected below quantitation limits Sample pH Not In Range Р

RL Reporting Limit Page 7 of 0

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Value exceeds Maximum Contam

Holding times for preparation or analy

Not Detected at the Reporting Limit

% Recovery outside of range due to dilution or matrix interference

Sample Diluted Due to Matrix

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

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CLIENT: LH Operating, LLC	Client Sample ID: HZ4 - 1' Collection Date: 2/28/2022					
Project: Skelly						
Lab ID: 2203293-008	Matrix: SOIL	022 8:00:00 AM				
Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst: JME	
Diesel Range Organics (DRO)	ND	8.6	mg/Kg	1	3/9/2022 2:21:18 PM	
Motor Oil Range Organics (MRO)	ND	43	mg/Kg	1	3/9/2022 2:21:18 PM	
Surr: DNOP	100	51.1-141	%Rec	1	3/9/2022 2:21:18 PM	
EPA METHOD 8015D: GASOLINE RAN	IGE				Analyst: RAA	
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	3/9/2022 12:51:00 AM	
Surr: BFB	98.2	70-130	%Rec	1	3/9/2022 12:51:00 AM	
EPA METHOD 8021B: VOLATILES					Analyst: RAA	
Benzene	ND	0.023	mg/Kg	1	3/9/2022 12:51:00 AM	
Toluene	ND	0.046	mg/Kg	1	3/9/2022 12:51:00 AM	
Ethylbenzene	ND	0.046	mg/Kg	1	3/9/2022 12:51:00 AM	
Xylenes, Total	ND	0.092	mg/Kg	1	3/9/2022 12:51:00 AM	
Surr: 4-Bromofluorobenzene	84.6	70-130	%Rec	1	3/9/2022 12:51:00 AM	
EPA METHOD 300.0: ANIONS					Analyst: JMT	
Chloride	ND	60	mg/Kg	20	3/10/2022 7:57:54 PM	

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

B Analyte detected in the associated Method Blank E Distimated value Analyte detected below quantitation limits Р Sample pH Not In Range RL Reporting Limit

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Value exceeds Maximum Contam

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Not Detected at the Reporting Limit

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% Recovery outside of range due to dilution or matrix interference

Sample Diluted Due to Matrix

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** LH Operating, LLC Client Sample ID: HZ5 - Surf **Project:** Skelly Collection Date: 2/28/2022 Lab ID: 2203293-009 Matrix: SOIL Received Date: 3/4/2022 8:00:00 AM Result **PQL** Qual Units DF **Date Analyzed** Analyses **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: JME Diesel Range Organics (DRO) ND 9.4 mg/Kg 1 3/9/2022 2:32:00 PM Motor Oil Range Organics (MRO) ND 47 mg/Kg 1 3/9/2022 2:32:00 PM Surr: DNOP 99.7 51.1-141 %Rec 1 3/9/2022 2:32:00 PM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA Gasoline Range Organics (GRO) ND 3/9/2022 1:11:00 AM 4.9 mg/Kg 1 Surr: BFB 98.9 70-130 %Rec 1 3/9/2022 1:11:00 AM **EPA METHOD 8021B: VOLATILES** Analyst: RAA Benzene ND 3/9/2022 1:11:00 AM 0.025 mg/Kg 1 Toluene ND 0.049 mg/Kg 1 3/9/2022 1:11:00 AM Ethylbenzene ND 0.049 mg/Kg 1 3/9/2022 1:11:00 AM Xylenes, Total ND 0.099 mg/Kg 1 3/9/2022 1:11:00 AM Surr: 4-Bromofluorobenzene 87.5 70-130 %Rec 1 3/9/2022 1:11:00 AM Analyst: JMT **EPA METHOD 300.0: ANIONS** Chloride ND 60 3/10/2022 8:10:18 PM ma/Ka 20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

Analyte detected in the associated Method Blank в Estimated value Analyte detected below quantitation limits

- Sample pH Not In Range Р
  - RL Reporting Limit

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Value exceeds Maximum Contam

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Not Detected at the Reporting Limit

% Recovery outside of range due to dilution or matrix interference

Sample Diluted Due to Matrix

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

	•			Du	te reported.		
CLIENT: LH Operating, LLC		Client S	Sample ID:	HZ5 -	1'		
Project: Skelly	Collection Date: 2/28/2022						
Lab ID: 2203293-010	Matrix: SOIL	Rece	<b>Received Date:</b> 3/4/2022 8:00:00 AM				
Analyses	Result	PQL Qu	al Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: JME		
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	3/9/2022 2:42:43 PM		
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	3/9/2022 2:42:43 PM		
Surr: DNOP	97.2	51.1-141	%Rec	1	3/9/2022 2:42:43 PM		
EPA METHOD 8015D: GASOLINE RANG	GE				Analyst: RAA		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/9/2022 1:30:00 AM		
Surr: BFB	105	70-130	%Rec	1	3/9/2022 1:30:00 AM		
EPA METHOD 8021B: VOLATILES					Analyst: RAA		
Benzene	ND	0.025	mg/Kg	1	3/9/2022 1:30:00 AM		
Toluene	ND	0.049	mg/Kg	1	3/9/2022 1:30:00 AM		
Ethylbenzene	ND	0.049	mg/Kg	1	3/9/2022 1:30:00 AM		
Xylenes, Total	ND	0.099	mg/Kg	1	3/9/2022 1:30:00 AM		
Surr: 4-Bromofluorobenzene	85.3	70-130	%Rec	1	3/9/2022 1:30:00 AM		
EPA METHOD 300.0: ANIONS					Analyst: JMT		
Chloride	ND	60	mg/Kg	20	3/10/2022 8:22:43 PM		

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

B Analyte detected in the associated Method Blank E Distimated value Analyte detected below quantitation limits Р

Sample pH Not In Range RL Reporting Limit

Page 10 of 0

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Value exceeds Maximum Contami

Holding times for preparation or analyst

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% Recovery outside of range due to dilution or matrix interference

Sample Diluted Due to Matrix

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

,	C /					
CLIENT: LH Operating, LLC	Client Sample ID: HZ6 - Surf Collection Date: 2/28/2022					
<b>Project:</b> Skelly						
Lab ID: 2203293-011	Matrix: SOIL	<b>Received Date:</b> 3/4/2022 8:00:00 AM				
Analyses	Result	PQL Qual Units		DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst: JME	
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	3/9/2022 2:53:25 PM	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	3/9/2022 2:53:25 PM	
Surr: DNOP	97.6	51.1-141	%Rec	1	3/9/2022 2:53:25 PM	
EPA METHOD 8015D: GASOLINE RAN	IGE				Analyst: RAA	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/9/2022 1:49:00 AM	
Surr: BFB	101	70-130	%Rec	1	3/9/2022 1:49:00 AM	
EPA METHOD 8021B: VOLATILES					Analyst: RAA	
Benzene	ND	0.025	mg/Kg	1	3/9/2022 1:49:00 AM	
Toluene	ND	0.049	mg/Kg	1	3/9/2022 1:49:00 AM	
Ethylbenzene	ND	0.049	mg/Kg	1	3/9/2022 1:49:00 AM	
Xylenes, Total	ND	0.098	mg/Kg	1	3/9/2022 1:49:00 AM	
Surr: 4-Bromofluorobenzene	84.6	70-130	%Rec	1	3/9/2022 1:49:00 AM	
EPA METHOD 300.0: ANIONS					Analyst: JMT	
Chloride	ND	60	mg/Kg	20	3/10/2022 8:35:07 PM	

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

B Analyte detected in the associated Method Blank E Distimated value Analyte detected below quantitation limits Р

Sample pH Not In Range RL Reporting Limit

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Value exceeds Maximum Contam

Holding times for preparation or analyst

Not Detected at the Reporting Limit

is exc

% Recovery outside of range due to dilution or matrix interference

Sample Diluted Due to Matrix

Hall Environmental Analysis Laboratory, Inc.				Date Reported:			
CLIENT: LH Operating, LLC Project: Skelly	Client Sample ID: HZ6 - 1' Collection Date: 2/28/2022						
Lab ID: 2203293-012	Matrix: SOIL	22 8:00:00 AM					
Analyses	Result	Result PQL Qual Ur		DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst: <b>JME</b>		
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	3/9/2022 3:04:08 PM		
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	3/9/2022 3:04:08 PM		
Surr: DNOP	101	51.1-141	%Rec	1	3/9/2022 3:04:08 PM		
EPA METHOD 8015D: GASOLINE RAN	IGE				Analyst: RAA		
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/9/2022 2:48:00 AM		
Surr: BFB	98.2	70-130	%Rec	1	3/9/2022 2:48:00 AM		
EPA METHOD 8021B: VOLATILES					Analyst: RAA		
Benzene	ND	0.025	mg/Kg	1	3/9/2022 2:48:00 AM		
Toluene	ND	0.050	mg/Kg	1	3/9/2022 2:48:00 AM		
Ethylbenzene	ND	0.050	mg/Kg	1	3/9/2022 2:48:00 AM		
Xylenes, Total	ND	0.099	mg/Kg	1	3/9/2022 2:48:00 AM		
Surr: 4-Bromofluorobenzene	85.3	70-130	%Rec	1	3/9/2022 2:48:00 AM		
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>		
Chloride	ND	60	mg/Kg	20	3/10/2022 8:47:31 PM		

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

Analyte detected in the associated Method Blank Estimated value в E Restinated value Renalyte detected below quantitation limits

Sample pH Not In Range RL Reporting Limit

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Value exceeds Maximum Contami

Holding times for preparation or analyst

Not Detected at the Reporting Limit

is exc

% Recovery outside of range due to dilution or matrix interference

Sample Diluted Due to Matrix

Hall Environmental Analysis Laboratory, Inc.				Date Reported:			
CLIENT: LH Operating, LLC		Client	Sample ID:	HZ7 -	Surf		
Project: Skelly	Collection Date: 2/28/2022						
Lab ID: 2203293-013	Matrix: SOIL	Rec	Received Date: 3/4/2022 8:00:00 AM				
Analyses	Result	PQL Qu	al Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RAN	IGE ORGANICS				Analyst: <b>JME</b>		
Diesel Range Organics (DRO)	64	9.8	mg/Kg	1	3/9/2022 3:14:53 PM		
Motor Oil Range Organics (MRO)	55	49	mg/Kg	1	3/9/2022 3:14:53 PM		
Surr: DNOP	99.4	51.1-141	%Rec	1	3/9/2022 3:14:53 PM		
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: RAA		
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/9/2022 3:07:00 AM		
Surr: BFB	93.7	70-130	%Rec	1	3/9/2022 3:07:00 AM		
EPA METHOD 8021B: VOLATILES					Analyst: RAA		
Benzene	ND	0.023	mg/Kg	1	3/9/2022 3:07:00 AM		
Toluene	ND	0.047	mg/Kg	1	3/9/2022 3:07:00 AM		
Ethylbenzene	ND	0.047	mg/Kg	1	3/9/2022 3:07:00 AM		
Xylenes, Total	ND	0.093	mg/Kg	1	3/9/2022 3:07:00 AM		
Surr: 4-Bromofluorobenzene	81.0	70-130	%Rec	1	3/9/2022 3:07:00 AM		
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>		

1500

60

mg/Kg

20

3/10/2022 8:59:56 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

Chloride

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Analyte detected in the associated Method Blank Estimated value Analyte detected below quantitation limits Sample pH Not In Range RL Reporting Limit

Page 13 of 0

PQL Practical Quanitative Limit S % Recovery outside of range due to dilution or matrix interference

Value exceeds Maximum Contami

Holding times for preparation or analy

Not Detected at the Reporting Limit

Sample Diluted Due to Matrix

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Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

J	•			Du	ae Reponea.		
CLIENT: LH Operating, LLC	Client Sample ID: HZ7 - 1'						
Project: Skelly		Collection Date: 2/28/2022					
Lab ID: 2203293-014	Matrix: SOIL	Matrix: SOIL         Received Date: 3/4/2022 8:00:00 A					
Analyses	Result PQL Qual		al Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst: JME		
Diesel Range Organics (DRO)	110	9.8	mg/Kg	1	3/9/2022 3:25:38 PM		
Motor Oil Range Organics (MRO)	95	49	mg/Kg	1	3/9/2022 3:25:38 PM		
Surr: DNOP	98.0	51.1-141	%Rec	1	3/9/2022 3:25:38 PM		
EPA METHOD 8015D: GASOLINE RAI	NGE				Analyst: RAA		
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/9/2022 3:27:00 AM		
Surr: BFB	91.6	70-130	%Rec	1	3/9/2022 3:27:00 AM		
EPA METHOD 8021B: VOLATILES					Analyst: RAA		
Benzene	ND	0.025	mg/Kg	1	3/9/2022 3:27:00 AM		
Toluene	ND	0.050	mg/Kg	1	3/9/2022 3:27:00 AM		
Ethylbenzene	ND	0.050	mg/Kg	1	3/9/2022 3:27:00 AM		
Xylenes, Total	ND	0.10	mg/Kg	1	3/9/2022 3:27:00 AM		
Surr: 4-Bromofluorobenzene	78.5	70-130	%Rec	1	3/9/2022 3:27:00 AM		
EPA METHOD 300.0: ANIONS					Analyst: JMT		
Chloride	2300	60	mg/Kg	20	3/10/2022 9:12:21 PM		

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

B Analyte detected in the associated Method Blank E Distimated value Analyte detected below quantitation limits Р

Sample pH Not In Range RL Reporting Limit

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Value exceeds Maximum Contam

Holding times for preparation or analyst

Not Detected at the Reporting Limit

is exc

% Recovery outside of range due to dilution or matrix interference

Sample Diluted Due to Matrix

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** LH Operating, LLC Client Sample ID: HZ8 - Surf **Project:** Skelly Collection Date: 2/28/2022 Lab ID: 2203293-015 Matrix: SOIL Received Date: 3/4/2022 8:00:00 AM Result **PQL** Qual Units DF **Date Analyzed** Analyses **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: JME Diesel Range Organics (DRO) 58 9.5 mg/Kg 1 3/9/2022 3:36:23 PM Motor Oil Range Organics (MRO) 54 47 mg/Kg 1 3/9/2022 3:36:23 PM Surr: DNOP 97.5 51.1-141 %Rec 1 3/9/2022 3:36:23 PM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA Gasoline Range Organics (GRO) ND 3/9/2022 3:46:00 AM 4.8 mg/Kg 1 Surr: BFB 94.3 70-130 %Rec 1 3/9/2022 3:46:00 AM **EPA METHOD 8021B: VOLATILES** Analyst: RAA Benzene ND 3/9/2022 3:46:00 AM 0.024 mg/Kg 1 Toluene ND 0.048 mg/Kg 1 3/9/2022 3:46:00 AM Ethylbenzene ND 0.048 mg/Kg 1 3/9/2022 3:46:00 AM Xylenes, Total ND 0.095 mg/Kg 1 3/9/2022 3:46:00 AM Surr: 4-Bromofluorobenzene 82.0 70-130 %Rec 1 3/9/2022 3:46:00 AM **EPA METHOD 300.0: ANIONS** Analyst: JMT Chloride 1600 60 3/10/2022 9:24:45 PM ma/Ka 20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

Analyte detected in the associated Method Blank в Estimated value Analyte detected below quantitation limits Sample pH Not In Range Р RL Reporting Limit

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Value exceeds Maximum Contam

Holding times for preparation or analy

Not Detected at the Reporting Limit

% Recovery outside of range due to dilution or matrix interference

Sample Diluted Due to Matrix

Hall Environmental Analysi	s Laboratory, 1	<b>nc.</b> Date Reported:				
CLIENT: LH Operating, LLC	Client Sample ID: HZ8 - 1' Collection Date: 2/28/2022					
Project: Skelly						
Lab ID: 2203293-016	Matrix: SOIL         Received Date: 3/4/2022 8:00:00 AN					
Analyses	Result	PQL Qual Units I		DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: JME	
Diesel Range Organics (DRO)	35	8.6	mg/Kg	1	3/9/2022 3:47:07 PM	
Motor Oil Range Organics (MRO)	43	43	mg/Kg	1	3/9/2022 3:47:07 PM	
Surr: DNOP	105	51.1-141	%Rec	1	3/9/2022 3:47:07 PM	
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst: RAA	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/9/2022 4:06:00 AM	
Surr: BFB	94.4	70-130	%Rec	1	3/9/2022 4:06:00 AM	
EPA METHOD 8021B: VOLATILES					Analyst: RAA	
Benzene	ND	0.024	mg/Kg	1	3/9/2022 4:06:00 AM	
Toluene	ND	0.049	mg/Kg	1	3/9/2022 4:06:00 AM	
Ethylbenzene	ND	0.049	mg/Kg	1	3/9/2022 4:06:00 AM	
Xylenes, Total	ND	0.098	mg/Kg	1	3/9/2022 4:06:00 AM	
Surr: 4-Bromofluorobenzene	81.1	70-130	%Rec	1	3/9/2022 4:06:00 AM	
EPA METHOD 300.0: ANIONS					Analyst: LRN	
Chloride	2300	150	mg/Kg	50	3/11/2022 2:01:27 PM	

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

B Analyte detected in the associated Method Blank E Restimated value Analyte detected below quantitation limits Р

Sample pH Not In Range RL Reporting Limit

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Value exceeds Maximum Contaminant

Not Detected at the Reporting Limit

Holding times for preparation or analysis exceed

% Recovery outside of range due to dilution or matrix interference

Sample Diluted Due to Matrix

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

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CLIENT: LH Operating, LLC Project: Skelly	Client Sample ID: SP4-4' R Collection Date: 2/28/2022						
Lab ID: 2203293-001	Matrix: SOIL Received Date: 3/4/2022 8:00:00 AM						
Lab 1D. 2203293-001	Matrix. SOIL	KCC	civeu Date.	5/4/20	22 0.00.00 AM		
Analyses	Result	PQL Qual Units		DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst: SB		
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	3/8/2022 4:14:55 PM		
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	3/8/2022 4:14:55 PM		
Surr: DNOP	76.5	51.1-141	%Rec	1	3/8/2022 4:14:55 PM		
EPA METHOD 8015D: GASOLINE RAI	NGE				Analyst: RAA		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/8/2022 7:17:00 PM		
Surr: BFB	99.4	70-130	%Rec	1	3/8/2022 7:17:00 PM		
EPA METHOD 8021B: VOLATILES					Analyst: RAA		
Benzene	ND	0.025	mg/Kg	1	3/8/2022 7:17:00 PM		
Toluene	ND	0.049	mg/Kg	1	3/8/2022 7:17:00 PM		
Ethylbenzene	ND	0.049	mg/Kg	1	3/8/2022 7:17:00 PM		
Xylenes, Total	ND	0.099	mg/Kg	1	3/8/2022 7:17:00 PM		
Surr: 4-Bromofluorobenzene	86.2	70-130	%Rec	1	3/8/2022 7:17:00 PM		
EPA METHOD 300.0: ANIONS					Analyst: JMT		
Chloride	2200	59	mg/Kg	20	3/10/2022 6:06:15 PM		

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

B Analyte detected in the associated Method Blank E Distimated value Analyte detected below quantitation limits Р Sample pH Not In Range

RL Reporting Limit Page 1 of 0

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Value exceeds Maximum Contami

Holding times for preparation or analyst

Not Detected at the Reporting Limit

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% Recovery outside of range due to dilution or matrix interference

Sample Diluted Due to Matrix

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

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CLIENT: LH Operating, LLC Project: Skelly	Client Sample ID: SP5-4 RCollection Date: 2/28/2022Matrix: SOILReceived Date: 3/4/2022 8:00:00 AM					
Lab ID: 2203293-002						
Analyses	Result PQL Qual		al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst: SB	
Diesel Range Organics (DRO)	99	9.3	mg/Kg	1	3/8/2022 5:20:05 PM	
Motor Oil Range Organics (MRO)	140	46	mg/Kg	1	3/8/2022 5:20:05 PM	
Surr: DNOP	101	51.1-141	%Rec	1	3/8/2022 5:20:05 PM	
EPA METHOD 8015D: GASOLINE RAN	IGE				Analyst: RAA	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/8/2022 9:35:00 PM	
Surr: BFB	97.6	70-130	%Rec	1	3/8/2022 9:35:00 PM	
EPA METHOD 8021B: VOLATILES					Analyst: RAA	
Benzene	ND	0.025	mg/Kg	1	3/8/2022 9:35:00 PM	
Toluene	ND	0.049	mg/Kg	1	3/8/2022 9:35:00 PM	
Ethylbenzene	ND	0.049	mg/Kg	1	3/8/2022 9:35:00 PM	
Xylenes, Total	ND	0.099	mg/Kg	1	3/8/2022 9:35:00 PM	
Surr: 4-Bromofluorobenzene	84.0	70-130	%Rec	1	3/8/2022 9:35:00 PM	
EPA METHOD 300.0: ANIONS					Analyst: LRN	
Chloride	2600	150	mg/Kg	50	3/11/2022 1:36:44 PM	

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

B Analyte detected in the associated Method Blank E Distimated value Analyte detected below quantitation limits Р Sample pH Not In Range

RL Reporting Limit Page 2 of 0

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Value exceeds Maximum Contam

Holding times for preparation or analyst

Not Detected at the Reporting Limit

is exc

% Recovery outside of range due to dilution or matrix interference

Sample Diluted Due to Matrix

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

CLIENT: LH Operating, LLC		Client	Sample ID:	HZ2 -	Surf	
<b>Project:</b> Skelly	Collection Date: 2/28/2022					
Lab ID: 2203293-003	Matrix: SOIL	22 8:00:00 AM				
Analyses	Result PQL Qual		al Units	nits DF Date Analyzed		
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS	E ORGANICS			Analyst: SB	
Diesel Range Organics (DRO)	98	7.5	mg/Kg	1	3/8/2022 4:25:50 PM	
Motor Oil Range Organics (MRO)	71	38	mg/Kg	1	3/8/2022 4:25:50 PM	
Surr: DNOP	83.7	51.1-141	%Rec	1	3/8/2022 4:25:50 PM	
EPA METHOD 8015D: GASOLINE RAM	NGE				Analyst: RAA	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/8/2022 10:34:00 PM	
Surr: BFB	96.0	70-130	%Rec	1	3/8/2022 10:34:00 PM	
EPA METHOD 8021B: VOLATILES					Analyst: RAA	
Benzene	ND	0.024	mg/Kg	1	3/8/2022 10:34:00 PM	
Toluene	ND	0.049	mg/Kg	1	3/8/2022 10:34:00 PM	
Ethylbenzene	ND	0.049	mg/Kg	1	3/8/2022 10:34:00 PM	
Xylenes, Total	ND	0.098	mg/Kg	1	3/8/2022 10:34:00 PM	
Surr: 4-Bromofluorobenzene	81.3	70-130	%Rec	1	3/8/2022 10:34:00 PM	
EPA METHOD 300.0: ANIONS					Analyst: LRN	
Chloride	2500	150	mg/Kg	50	3/11/2022 1:49:06 PM	

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

B Analyte detected in the associated Method Blank E Distimated value Analyte detected below quantitation limits Р

Sample pH Not In Range RL Reporting Limit

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Value exceeds Maximum Contam

Holding times for preparation or analyst

Not Detected at the Reporting Limit

is exc

% Recovery outside of range due to dilution or matrix interference

Sample Diluted Due to Matrix

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

e e				Du	ae Reponea.	
CLIENT: LH Operating, LLC	Client Sample ID: HZ2 - 1'					
Project: Skelly	Collection Date: 2/28/2022Matrix: SOILReceived Date: 3/4/2022 8:00:00 AM					
Lab ID: 2203293-004						
Analyses	Result	PQL Qual Units		DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: SB	
Diesel Range Organics (DRO)	57	8.5	mg/Kg	1	3/8/2022 4:36:43 PM	
Motor Oil Range Organics (MRO)	55	43	mg/Kg	1	3/8/2022 4:36:43 PM	
Surr: DNOP	104	51.1-141	%Rec	1	3/8/2022 4:36:43 PM	
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst: RAA	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/8/2022 11:33:00 PM	
Surr: BFB	95.0	70-130	%Rec	1	3/8/2022 11:33:00 PM	
EPA METHOD 8021B: VOLATILES					Analyst: RAA	
Benzene	ND	0.024	mg/Kg	1	3/8/2022 11:33:00 PM	
Toluene	ND	0.047	mg/Kg	1	3/8/2022 11:33:00 PM	
Ethylbenzene	ND	0.047	mg/Kg	1	3/8/2022 11:33:00 PM	
Xylenes, Total	ND	0.095	mg/Kg	1	3/8/2022 11:33:00 PM	
Surr: 4-Bromofluorobenzene	81.2	70-130	%Rec	1	3/8/2022 11:33:00 PM	
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>	
Chloride	1500	60	mg/Kg	20	3/10/2022 6:43:28 PM	

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

B Analyte detected in the associated Method Blank E Distimated value Analyte detected below quantitation limits Р Sample pH Not In Range RL Reporting Limit

Page 4 of 0

Value exceeds Maximum Contami

Holding times for preparation or analyst

Not Detected at the Reporting Limit

is exc

% Recovery outside of range due to dilution or matrix interference

Sample Diluted Due to Matrix

Practical Quanitative Limit

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Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** LH Operating, LLC Client Sample ID: HZ3 - Surf **Project:** Skelly Collection Date: 2/28/2022 Lab ID: 2203293-005 Matrix: SOIL Received Date: 3/4/2022 8:00:00 AM Result **PQL** Qual Units DF **Date Analyzed** Analyses **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: SB Diesel Range Organics (DRO) 10 9.7 mg/Kg 1 3/8/2022 4:47:35 PM Motor Oil Range Organics (MRO) ND 49 mg/Kg 1 3/8/2022 4:47:35 PM 51.1-141 Surr: DNOP 109 %Rec 1 3/8/2022 4:47:35 PM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA Gasoline Range Organics (GRO) ND 3/8/2022 11:52:00 PM 4.9 mg/Kg 1 Surr: BFB 104 70-130 %Rec 1 3/8/2022 11:52:00 PM **EPA METHOD 8021B: VOLATILES** Analyst: RAA Benzene ND 3/8/2022 11:52:00 PM 0.025 mg/Kg 1 Toluene ND 0.049 mg/Kg 1 3/8/2022 11:52:00 PM Ethylbenzene ND 0.049 mg/Kg 1 3/8/2022 11:52:00 PM Xylenes, Total ND 0.098 mg/Kg 1 3/8/2022 11:52:00 PM 3/8/2022 11:52:00 PM Surr: 4-Bromofluorobenzene 83.1 70-130 %Rec 1 Analyst: JMT **EPA METHOD 300.0: ANIONS** Chloride ND 60 3/10/2022 6:55:52 PM ma/Ka 20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

Analyte detected in the associated Method Blank в Estimated value Analyte detected below quantitation limits

Sample pH Not In Range Р RL Reporting Limit

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Value exceeds Maximum Contam

Holding times for preparation or analy

Not Detected at the Reporting Limit

% Recovery outside of range due to dilution or matrix interference

Sample Diluted Due to Matrix

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

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CLIENT: LH Operating, LLC	Client Sample ID: HZ3 - 1'					
Project: Skelly	Collection Date: 2/28/2022Matrix: SOILReceived Date: 3/4/2022 8:00:00 AM					
Lab ID: 2203293-006						
Analyses	Result PQL Qual		al Units	Units DF Date Analyzed		
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst: SB	
Diesel Range Organics (DRO)	35	9.1	mg/Kg	1	3/8/2022 4:58:28 PM	
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	3/8/2022 4:58:28 PM	
Surr: DNOP	94.4	51.1-141	%Rec	1	3/8/2022 4:58:28 PM	
EPA METHOD 8015D: GASOLINE RAN	IGE				Analyst: RAA	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/9/2022 12:12:00 AM	
Surr: BFB	97.7	70-130	%Rec	1	3/9/2022 12:12:00 AM	
EPA METHOD 8021B: VOLATILES					Analyst: RAA	
Benzene	ND	0.024	mg/Kg	1	3/9/2022 12:12:00 AM	
Toluene	ND	0.047	mg/Kg	1	3/9/2022 12:12:00 AM	
Ethylbenzene	ND	0.047	mg/Kg	1	3/9/2022 12:12:00 AM	
Xylenes, Total	ND	0.094	mg/Kg	1	3/9/2022 12:12:00 AM	
Surr: 4-Bromofluorobenzene	82.0	70-130	%Rec	1	3/9/2022 12:12:00 AM	
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>	
Chloride	2200	60	mg/Kg	20	3/10/2022 7:08:16 PM	

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

B Analyte detected in the associated Method Blank E Distimated value Analyte detected below quantitation limits Р Sample pH Not In Range RL Reporting Limit

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Sample Diluted Due to Matrix

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** LH Operating, LLC Client Sample ID: HZ4 - Surf **Project:** Skelly Collection Date: 2/28/2022 Lab ID: 2203293-007 Matrix: SOIL Received Date: 3/4/2022 8:00:00 AM Result **PQL** Qual Units DF **Date Analyzed** Analyses **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: SB Diesel Range Organics (DRO) 32 9.1 mg/Kg 1 3/8/2022 5:09:18 PM Motor Oil Range Organics (MRO) ND 45 mg/Kg 1 3/8/2022 5:09:18 PM Surr: DNOP 99.4 51.1-141 %Rec 1 3/8/2022 5:09:18 PM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA Gasoline Range Organics (GRO) ND 3/9/2022 12:31:00 AM 4.7 mg/Kg 1 Surr: BFB 97.8 70-130 %Rec 1 3/9/2022 12:31:00 AM **EPA METHOD 8021B: VOLATILES** Analyst: RAA Benzene ND 0.023 mg/Kg 3/9/2022 12:31:00 AM 1 Toluene ND 0.047 mg/Kg 1 3/9/2022 12:31:00 AM Ethylbenzene ND 0.047 mg/Kg 1 3/9/2022 12:31:00 AM Xylenes, Total ND 0.093 mg/Kg 1 3/9/2022 12:31:00 AM Surr: 4-Bromofluorobenzene 85.4 70-130 %Rec 1 3/9/2022 12:31:00 AM Analyst: JMT **EPA METHOD 300.0: ANIONS** Chloride 88 60 3/10/2022 7:20:40 PM ma/Ka 20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

Analyte detected in the associated Method Blank в Estimated value Analyte detected below quantitation limits Sample pH Not In Range Р RL Reporting Limit

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Sample Diluted Due to Matrix

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** LH Operating, LLC Client Sample ID: HZ4 - 1' **Project:** Skelly Collection Date: 2/28/2022 Lab ID: 2203293-008 Matrix: SOIL Received Date: 3/4/2022 8:00:00 AM Result **PQL** Qual Units DF **Date Analyzed** Analyses **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: JME Diesel Range Organics (DRO) ND 8.6 mg/Kg 1 3/9/2022 2:21:18 PM Motor Oil Range Organics (MRO) ND 43 mg/Kg 1 3/9/2022 2:21:18 PM Surr: DNOP 100 51.1-141 %Rec 1 3/9/2022 2:21:18 PM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA Gasoline Range Organics (GRO) ND 3/9/2022 12:51:00 AM 4.6 mg/Kg 1 Surr: BFB 98.2 70-130 %Rec 1 3/9/2022 12:51:00 AM **EPA METHOD 8021B: VOLATILES** Analyst: RAA Benzene ND 0.023 mg/Kg 3/9/2022 12:51:00 AM 1 Toluene ND 0.046 mg/Kg 1 3/9/2022 12:51:00 AM Ethylbenzene ND 0.046 mg/Kg 1 3/9/2022 12:51:00 AM Xylenes, Total ND 0.092 mg/Kg 1 3/9/2022 12:51:00 AM Surr: 4-Bromofluorobenzene 84.6 70-130 %Rec 1 3/9/2022 12:51:00 AM Analyst: JMT **EPA METHOD 300.0: ANIONS** Chloride ND 60 3/10/2022 7:57:54 PM ma/Ka 20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

Analyte detected in the associated Method Blank в Estimated value Analyte detected below quantitation limits Sample pH Not In Range Р RL Reporting Limit

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Sample Diluted Due to Matrix

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** LH Operating, LLC Client Sample ID: HZ5 - Surf **Project:** Skelly Collection Date: 2/28/2022 Lab ID: 2203293-009 Matrix: SOIL Received Date: 3/4/2022 8:00:00 AM Result **PQL** Qual Units DF **Date Analyzed** Analyses **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: JME Diesel Range Organics (DRO) ND 9.4 mg/Kg 1 3/9/2022 2:32:00 PM Motor Oil Range Organics (MRO) ND 47 mg/Kg 1 3/9/2022 2:32:00 PM Surr: DNOP 99.7 51.1-141 %Rec 1 3/9/2022 2:32:00 PM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA Gasoline Range Organics (GRO) ND 3/9/2022 1:11:00 AM 4.9 mg/Kg 1 Surr: BFB 98.9 70-130 %Rec 1 3/9/2022 1:11:00 AM **EPA METHOD 8021B: VOLATILES** Analyst: RAA Benzene ND 3/9/2022 1:11:00 AM 0.025 mg/Kg 1 Toluene ND 0.049 mg/Kg 1 3/9/2022 1:11:00 AM Ethylbenzene ND 0.049 mg/Kg 1 3/9/2022 1:11:00 AM Xylenes, Total ND 0.099 mg/Kg 1 3/9/2022 1:11:00 AM Surr: 4-Bromofluorobenzene 87.5 70-130 %Rec 1 3/9/2022 1:11:00 AM Analyst: JMT **EPA METHOD 300.0: ANIONS** Chloride ND 60 3/10/2022 8:10:18 PM ma/Ka 20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

Analyte detected in the associated Method Blank Estimated value Analyte detected below quantitation limits Sample pH Not In Range Р RL

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% Recovery outside of range due to dilution or matrix interference

Sample Diluted Due to Matrix

Date Reported:

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CLIENT: LH Operating, LLC	Client Sample ID: HZ5 - 1'Collection Date: 2/28/2022Matrix: SOILReceived Date: 3/4/2022 8:00:00 AM					
Project: Skelly						
Lab ID: 2203293-010						
Analyses	Result	PQL Qual Units		DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANG	SE ORGANICS				Analyst: JME	
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	3/9/2022 2:42:43 PM	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	3/9/2022 2:42:43 PM	
Surr: DNOP	97.2	51.1-141	%Rec	1	3/9/2022 2:42:43 PM	
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst: RAA	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/9/2022 1:30:00 AM	
Surr: BFB	105	70-130	%Rec	1	3/9/2022 1:30:00 AM	
EPA METHOD 8021B: VOLATILES					Analyst: RAA	
Benzene	ND	0.025	mg/Kg	1	3/9/2022 1:30:00 AM	
Toluene	ND	0.049	mg/Kg	1	3/9/2022 1:30:00 AM	
Ethylbenzene	ND	0.049	mg/Kg	1	3/9/2022 1:30:00 AM	
Xylenes, Total	ND	0.099	mg/Kg	1	3/9/2022 1:30:00 AM	
Surr: 4-Bromofluorobenzene	85.3	70-130	%Rec	1	3/9/2022 1:30:00 AM	
EPA METHOD 300.0: ANIONS					Analyst: JMT	
Chloride	ND	60	mg/Kg	20	3/10/2022 8:22:43 PM	

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

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Sample Diluted Due to Matrix

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** LH Operating, LLC Client Sample ID: HZ6 - Surf **Project:** Skelly Collection Date: 2/28/2022 Lab ID: 2203293-011 Matrix: SOIL Received Date: 3/4/2022 8:00:00 AM Result **PQL** Qual Units DF **Date Analyzed** Analyses **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: JME Diesel Range Organics (DRO) ND 9.8 mg/Kg 1 3/9/2022 2:53:25 PM Motor Oil Range Organics (MRO) ND 49 mg/Kg 1 3/9/2022 2:53:25 PM Surr: DNOP 97.6 51.1-141 %Rec 1 3/9/2022 2:53:25 PM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA Gasoline Range Organics (GRO) ND 3/9/2022 1:49:00 AM 4.9 mg/Kg 1 Surr: BFB 101 70-130 %Rec 1 3/9/2022 1:49:00 AM **EPA METHOD 8021B: VOLATILES** Analyst: RAA Benzene ND 3/9/2022 1:49:00 AM 0.025 mg/Kg 1 Toluene ND 0.049 mg/Kg 1 3/9/2022 1:49:00 AM Ethylbenzene ND 0.049 mg/Kg 1 3/9/2022 1:49:00 AM Xylenes, Total ND 0.098 mg/Kg 1 3/9/2022 1:49:00 AM 3/9/2022 1:49:00 AM Surr: 4-Bromofluorobenzene 84.6 70-130 %Rec 1 **EPA METHOD 300.0: ANIONS** Analyst: JMT Chloride ND 60 3/10/2022 8:35:07 PM ma/Ka 20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

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% Recovery outside of range due to dilution or matrix interference

Sample Diluted Due to Matrix

Date Reported: **CLIENT:** LH Operating, LLC Client Sample ID: HZ6 - 1' **Project:** Skelly Collection Date: 2/28/2022 Lab ID: 2203293-012 Matrix: SOIL Received Date: 3/4/2022 8:00:00 AM Result **PQL** Qual Units DF **Date Analyzed** Analyses **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: JME Diesel Range Organics (DRO) ND 10 mg/Kg 1 3/9/2022 3:04:08 PM Motor Oil Range Organics (MRO) ND 3/9/2022 3:04:08 PM 50 mg/Kg 1 Surr: DNOP 101 51.1-141 %Rec 1 3/9/2022 3:04:08 PM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA Gasoline Range Organics (GRO) ND 3/9/2022 2:48:00 AM 5.0 mg/Kg 1 Surr: BFB 98.2 70-130 %Rec 1 3/9/2022 2:48:00 AM **EPA METHOD 8021B: VOLATILES** Analyst: RAA Benzene ND 3/9/2022 2:48:00 AM 0.025 mg/Kg 1 Toluene 0.050 ND mg/Kg 1 3/9/2022 2:48:00 AM Ethylbenzene ND 0.050 mg/Kg 1 3/9/2022 2:48:00 AM Xylenes, Total ND 0.099 mg/Kg 1 3/9/2022 2:48:00 AM %Rec 3/9/2022 2:48:00 AM Surr: 4-Bromofluorobenzene 85.3 70-130 1 **EPA METHOD 300.0: ANIONS** Analyst: JMT Chloride ND 60 20 3/10/2022 8:47:31 PM ma/Ka

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

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Sample Diluted Due to Matrix

Date Reported: **CLIENT:** LH Operating, LLC Client Sample ID: HZ7 - Surf **Project:** Skelly Collection Date: 2/28/2022 Lab ID: 2203293-013 Matrix: SOIL Received Date: 3/4/2022 8:00:00 AM Result **PQL** Qual Units DF **Date Analyzed** Analyses **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: JME Diesel Range Organics (DRO) 64 9.8 mg/Kg 1 3/9/2022 3:14:53 PM Motor Oil Range Organics (MRO) 55 49 mg/Kg 1 3/9/2022 3:14:53 PM Surr: DNOP 99.4 51.1-141 %Rec 1 3/9/2022 3:14:53 PM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA Gasoline Range Organics (GRO) ND 3/9/2022 3:07:00 AM 4.7 mg/Kg 1 Surr: BFB 93.7 70-130 %Rec 1 3/9/2022 3:07:00 AM **EPA METHOD 8021B: VOLATILES** Analyst: RAA Benzene ND 3/9/2022 3:07:00 AM 0.023 mg/Kg 1 Toluene 0.047 3/9/2022 3:07:00 AM ND mg/Kg 1 Ethylbenzene ND 0.047 mg/Kg 1 3/9/2022 3:07:00 AM Xylenes, Total ND 0.093 mg/Kg 1 3/9/2022 3:07:00 AM %Rec 3/9/2022 3:07:00 AM Surr: 4-Bromofluorobenzene 81.0 70-130 1 **EPA METHOD 300.0: ANIONS** Analyst: JMT Chloride 1500 60 20 3/10/2022 8:59:56 PM ma/Ka

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

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Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

J	•			Du	ae Reponea.	
CLIENT: LH Operating, LLC	Client Sample ID: HZ7 - 1'					
Project: Skelly	Collection Date: 2/28/2022           Matrix: SOIL         Received Date: 3/4/2022 8:00:00 AM					
Lab ID: 2203293-014						
Analyses	Result	PQL Qual Units		DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst: JME	
Diesel Range Organics (DRO)	110	9.8	mg/Kg	1	3/9/2022 3:25:38 PM	
Motor Oil Range Organics (MRO)	95	49	mg/Kg	1	3/9/2022 3:25:38 PM	
Surr: DNOP	98.0	51.1-141	%Rec	1	3/9/2022 3:25:38 PM	
EPA METHOD 8015D: GASOLINE RAI	NGE				Analyst: RAA	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/9/2022 3:27:00 AM	
Surr: BFB	91.6	70-130	%Rec	1	3/9/2022 3:27:00 AM	
EPA METHOD 8021B: VOLATILES					Analyst: RAA	
Benzene	ND	0.025	mg/Kg	1	3/9/2022 3:27:00 AM	
Toluene	ND	0.050	mg/Kg	1	3/9/2022 3:27:00 AM	
Ethylbenzene	ND	0.050	mg/Kg	1	3/9/2022 3:27:00 AM	
Xylenes, Total	ND	0.10	mg/Kg	1	3/9/2022 3:27:00 AM	
Surr: 4-Bromofluorobenzene	78.5	70-130	%Rec	1	3/9/2022 3:27:00 AM	
EPA METHOD 300.0: ANIONS					Analyst: JMT	
Chloride	2300	60	mg/Kg	20	3/10/2022 9:12:21 PM	

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

B Analyte detected in the associated Method Blank E Distimated value Analyte detected below quantitation limits Р

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Sample Diluted Due to Matrix

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** LH Operating, LLC Client Sample ID: HZ8 - Surf **Project:** Skelly Collection Date: 2/28/2022 Lab ID: 2203293-015 Matrix: SOIL Received Date: 3/4/2022 8:00:00 AM Result **PQL** Qual Units DF **Date Analyzed** Analyses **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: JME Diesel Range Organics (DRO) 58 9.5 mg/Kg 1 3/9/2022 3:36:23 PM Motor Oil Range Organics (MRO) 54 47 mg/Kg 1 3/9/2022 3:36:23 PM Surr: DNOP 97.5 51.1-141 %Rec 1 3/9/2022 3:36:23 PM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA Gasoline Range Organics (GRO) ND 3/9/2022 3:46:00 AM 4.8 mg/Kg 1 Surr: BFB 94.3 70-130 %Rec 1 3/9/2022 3:46:00 AM **EPA METHOD 8021B: VOLATILES** Analyst: RAA Benzene ND 3/9/2022 3:46:00 AM 0.024 mg/Kg 1 Toluene ND 0.048 mg/Kg 1 3/9/2022 3:46:00 AM Ethylbenzene ND 0.048 mg/Kg 1 3/9/2022 3:46:00 AM Xylenes, Total ND 0.095 mg/Kg 1 3/9/2022 3:46:00 AM Surr: 4-Bromofluorobenzene 82.0 70-130 %Rec 1 3/9/2022 3:46:00 AM **EPA METHOD 300.0: ANIONS** Analyst: JMT Chloride 1600 60 3/10/2022 9:24:45 PM ma/Ka 20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

Analyte detected in the associated Method Blank в Estimated value Analyte detected below quantitation limits

Sample pH Not In Range Р RL Reporting Limit

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% Recovery outside of range due to dilution or matrix interference

Sample Diluted Due to Matrix

Hall Environmental Analysis	Laboratory,	Date Reported:				
CLIENT: LH Operating, LLC Project: Skelly	Client Sample ID: HZ8 - 1'Collection Date: 2/28/2022Matrix: SOILReceived Date: 3/4/2022 8:00:00 AM					
Lab ID: 2203293-016						
Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: JME	
Diesel Range Organics (DRO)	35	8.6	mg/Kg	1	3/9/2022 3:47:07 PM	
Motor Oil Range Organics (MRO)	43	43	mg/Kg	1	3/9/2022 3:47:07 PM	
Surr: DNOP	105	51.1-141	%Rec	1	3/9/2022 3:47:07 PM	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: RAA	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/9/2022 4:06:00 AM	
Surr: BFB	94.4	70-130	%Rec	1	3/9/2022 4:06:00 AM	
EPA METHOD 8021B: VOLATILES					Analyst: RAA	
Benzene	ND	0.024	mg/Kg	1	3/9/2022 4:06:00 AM	
Toluene	ND	0.049	mg/Kg	1	3/9/2022 4:06:00 AM	
Ethylbenzene	ND	0.049	mg/Kg	1	3/9/2022 4:06:00 AM	
Xylenes, Total	ND	0.098	mg/Kg	1	3/9/2022 4:06:00 AM	
Surr: 4-Bromofluorobenzene	81.1	70-130	%Rec	1	3/9/2022 4:06:00 AM	
EPA METHOD 300.0: ANIONS					Analyst: LRN	
Chloride	2300	150	mg/Kg	50	3/11/2022 2:01:27 PM	

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

B Analyte detected in the associated Method Blank E Restimated value Analyte detected below quantitation limits Р

Sample pH Not In Range RL Reporting Limit

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Holding times for preparation or analysis exc

% Recovery outside of range due to dilution or matrix interference

Sample Diluted Due to Matrix

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

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CLIENT: LH Operating, LLC	Client Sample ID: CFS1					
Project: Skelly	Collection Date: 2/28/2022           Matrix: SOIL         Received Date: 3/4/2022 8:00:00 AM					
Lab ID: 2203301-001						
Analyses	Result	PQL Qual Units		DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst: SB	
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	3/9/2022 5:42:12 AM	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	3/9/2022 5:42:12 AM	
Surr: DNOP	56.4	51.1-141	%Rec	1	3/9/2022 5:42:12 AM	
EPA METHOD 8015D: GASOLINE RAN	IGE				Analyst: RAA	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/9/2022 11:32:00 AM	
Surr: BFB	111	70-130	%Rec	1	3/9/2022 11:32:00 AM	
EPA METHOD 8021B: VOLATILES					Analyst: RAA	
Benzene	ND	0.025	mg/Kg	1	3/9/2022 11:32:00 AM	
Toluene	ND	0.050	mg/Kg	1	3/9/2022 11:32:00 AM	
Ethylbenzene	ND	0.050	mg/Kg	1	3/9/2022 11:32:00 AM	
Xylenes, Total	ND	0.099	mg/Kg	1	3/9/2022 11:32:00 AM	
Surr: 4-Bromofluorobenzene	93.0	70-130	%Rec	1	3/9/2022 11:32:00 AM	
EPA METHOD 300.0: ANIONS					Analyst: CAS	
Chloride	ND	60	mg/Kg	20	3/10/2022 8:48:27 PM	

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

\* Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

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CLIENT: LH Operating, LLC	Client Sample ID: CFS2Collection Date: 2/28/2022Matrix: SOILReceived Date: 3/4/2022 8:00:00 AM					
Project: Skelly						
Lab ID: 2203301-002						
Analyses	Result	PQL Qual Units		DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANGI	E ORGANICS				Analyst: SB	
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	3/9/2022 5:52:52 AM	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	3/9/2022 5:52:52 AM	
Surr: DNOP	54.4	51.1-141	%Rec	1	3/9/2022 5:52:52 AM	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: RAA	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/9/2022 12:32:00 PM	
Surr: BFB	99.5	70-130	%Rec	1	3/9/2022 12:32:00 PM	
EPA METHOD 8021B: VOLATILES					Analyst: RAA	
Benzene	ND	0.025	mg/Kg	1	3/9/2022 12:32:00 PM	
Toluene	ND	0.050	mg/Kg	1	3/9/2022 12:32:00 PM	
Ethylbenzene	ND	0.050	mg/Kg	1	3/9/2022 12:32:00 PM	
Xylenes, Total	ND	0.10	mg/Kg	1	3/9/2022 12:32:00 PM	
Surr: 4-Bromofluorobenzene	87.2	70-130	%Rec	1	3/9/2022 12:32:00 PM	
EPA METHOD 300.0: ANIONS					Analyst: CAS	
Chloride	ND	60	mg/Kg	20	3/10/2022 9:25:43 PM	

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

\* Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

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CLIENT: LH Operating, LLC	Client Sample ID: CFS3Collection Date: 2/28/2022Matrix: SOILReceived Date: 3/4/2022 8:00:00 AM					
Project: Skelly						
Lab ID: 2203301-003						
Analyses	Result	PQL Qual Units		DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: SB	
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	3/9/2022 6:03:32 AM	
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	3/9/2022 6:03:32 AM	
Surr: DNOP	55.6	51.1-141	%Rec	1	3/9/2022 6:03:32 AM	
EPA METHOD 8015D: GASOLINE RANG	GE				Analyst: RAA	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/9/2022 12:51:00 PM	
Surr: BFB	108	70-130	%Rec	1	3/9/2022 12:51:00 PM	
EPA METHOD 8021B: VOLATILES					Analyst: RAA	
Benzene	ND	0.024	mg/Kg	1	3/9/2022 12:51:00 PM	
Toluene	ND	0.049	mg/Kg	1	3/9/2022 12:51:00 PM	
Ethylbenzene	ND	0.049	mg/Kg	1	3/9/2022 12:51:00 PM	
Xylenes, Total	ND	0.097	mg/Kg	1	3/9/2022 12:51:00 PM	
Surr: 4-Bromofluorobenzene	91.5	70-130	%Rec	1	3/9/2022 12:51:00 PM	
EPA METHOD 300.0: ANIONS					Analyst: CAS	
Chloride	ND	60	mg/Kg	20	3/10/2022 9:38:08 PM	

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

\* Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 3 of 0

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** LH Operating, LLC **Client Sample ID: CFS4** Collection Date: 3/1/2022 **Project:** Skelly Lab ID: 2203301-004 Matrix: SOIL Received Date: 3/4/2022 8:00:00 AM Result **PQL** Qual Units DF **Date Analyzed** Analyses **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: SB Diesel Range Organics (DRO) 66 9.3 mg/Kg 1 3/9/2022 6:14:10 AM Motor Oil Range Organics (MRO) 62 46 mg/Kg 1 3/9/2022 6:14:10 AM Surr: DNOP 111 51.1-141 %Rec 1 3/9/2022 6:14:10 AM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA Gasoline Range Organics (GRO) ND 3/9/2022 1:11:00 PM 5.0 mg/Kg 1 Surr: BFB 100 70-130 %Rec 1 3/9/2022 1:11:00 PM **EPA METHOD 8021B: VOLATILES** Analyst: RAA 3/9/2022 1:11:00 PM Benzene ND 0.025 mg/Kg 1 Toluene ND 0.050 mg/Kg 1 3/9/2022 1:11:00 PM Ethylbenzene ND 0.050 mg/Kg 1 3/9/2022 1:11:00 PM Xylenes, Total ND 0.099 mg/Kg 1 3/9/2022 1:11:00 PM 3/9/2022 1:11:00 PM Surr: 4-Bromofluorobenzene 84.1 70-130 %Rec 1 **EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride 2000 60 3/10/2022 9:50:32 PM ma/Ka 20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

Value exceeds Maximum Contaminant Level.
 D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix interference

- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 4 of 0

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

CLIENT: LH Operating, LLC	Client Sample ID: CFS5						
Project: Skelly		Collection Date: 3/1/2022Matrix: SOILReceived Date: 3/4/2022 8:00:00 AM					
Lab ID: 2203301-005	Matrix: SOIL						
Analyses	Result	PQL Qual Units		DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RAI	NGE ORGANICS				Analyst: SB		
Diesel Range Organics (DRO)	51	9.9	mg/Kg	1	3/9/2022 6:24:47 AM		
Motor Oil Range Organics (MRO)	50	50	mg/Kg	1	3/9/2022 6:24:47 AM		
Surr: DNOP	88.5	51.1-141	%Rec	1	3/9/2022 6:24:47 AM		
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: RAA		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/9/2022 1:31:00 PM		
Surr: BFB	103	70-130	%Rec	1	3/9/2022 1:31:00 PM		
EPA METHOD 8021B: VOLATILES					Analyst: RAA		
Benzene	ND	0.024	mg/Kg	1	3/9/2022 1:31:00 PM		
Toluene	ND	0.049	mg/Kg	1	3/9/2022 1:31:00 PM		
Ethylbenzene	ND	0.049	mg/Kg	1	3/9/2022 1:31:00 PM		
Xylenes, Total	ND	0.098	mg/Kg	1	3/9/2022 1:31:00 PM		
Surr: 4-Bromofluorobenzene	87.7	70-130	%Rec	1	3/9/2022 1:31:00 PM		
EPA METHOD 300.0: ANIONS					Analyst: CAS		
Chloride	2200	60	mg/Kg	20	3/10/2022 10:02:57 PN		

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

\* Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix

- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 5 of 0

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

J				Du	ae Reponeu.	
CLIENT: LH Operating, LLC	Client Sample ID: SW1					
Project: Skelly	Collection Date: 2/28/2022					
Lab ID: 2203301-006	Matrix: SOIL         Received Date: 3/4/2022 8:00:00 AM					
Analyses	Result	PQL Qual Units		DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst: SB	
Diesel Range Organics (DRO)	ND	8.9	mg/Kg	1	3/9/2022 6:35:21 AM	
Motor Oil Range Organics (MRO)	ND	44	mg/Kg	1	3/9/2022 6:35:21 AM	
Surr: DNOP	72.2	51.1-141	%Rec	1	3/9/2022 6:35:21 AM	
EPA METHOD 8015D: GASOLINE RAM	IGE				Analyst: RAA	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/9/2022 1:51:00 PM	
Surr: BFB	104	70-130	%Rec	1	3/9/2022 1:51:00 PM	
EPA METHOD 8021B: VOLATILES					Analyst: RAA	
Benzene	ND	0.025	mg/Kg	1	3/9/2022 1:51:00 PM	
Toluene	ND	0.049	mg/Kg	1	3/9/2022 1:51:00 PM	
Ethylbenzene	ND	0.049	mg/Kg	1	3/9/2022 1:51:00 PM	
Xylenes, Total	ND	0.098	mg/Kg	1	3/9/2022 1:51:00 PM	
Surr: 4-Bromofluorobenzene	89.3	70-130	%Rec	1	3/9/2022 1:51:00 PM	
EPA METHOD 300.0: ANIONS					Analyst: CAS	
Chloride	ND	60	mg/Kg	20	3/10/2022 10:15:22 PM	

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

\* Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 6 of 0

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

J	57			Du	ae Reponed.					
CLIENT: LH Operating, LLC		Client S	Sample ID:	SW2						
Project: Skelly		Collection Date: 2/28/2022								
Lab ID: 2203301-007	Matrix: SOIL	Rece	eived Date:	ed Date: 3/4/2022 8:00:00 AM						
Analyses	Result	PQL Qu	al Units	DF	Date Analyzed					
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst: SB					
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	3/9/2022 6:45:53 AM					
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	3/9/2022 6:45:53 AM					
Surr: DNOP	67.3	51.1-141	%Rec	1	3/9/2022 6:45:53 AM					
EPA METHOD 8015D: GASOLINE RAM	IGE				Analyst: RAA					
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/9/2022 2:11:00 PM					
Surr: BFB	101	70-130	%Rec	1	3/9/2022 2:11:00 PM					
EPA METHOD 8021B: VOLATILES					Analyst: RAA					
Benzene	ND	0.025	mg/Kg	1	3/9/2022 2:11:00 PM					
Toluene	ND	0.050	mg/Kg	1	3/9/2022 2:11:00 PM					
Ethylbenzene	ND	0.050	mg/Kg	1	3/9/2022 2:11:00 PM					
Xylenes, Total	ND	0.10	mg/Kg	1	3/9/2022 2:11:00 PM					
Surr: 4-Bromofluorobenzene	88.5	70-130	%Rec	1	3/9/2022 2:11:00 PM					
EPA METHOD 300.0: ANIONS					Analyst: CAS					
Chloride	ND	60	mg/Kg	20	3/10/2022 10:27:47 PM					

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

\* Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix interference S

в Analyte detected in the associated Method Blank

Е Estimated value

J Analyte detected below quantitation limits

Р Sample pH Not In Range

RL Reporting Limit Page 7 of 0

Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

CLIENT: LH Operating, LLC		Client	Sample ID:	SW3						
Project: Skelly		Collection Date: 2/28/2022								
Lab ID: 2203301-008	Matrix: SOIL Received Date: 3/4/2022 8:00:00 AM									
Analyses	Result	PQL Qu	al Units	DF	Date Analyzed					
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst: SB					
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	3/9/2022 6:56:24 AM					
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	3/9/2022 6:56:24 AM					
Surr: DNOP	71.8	51.1-141	%Rec	1	3/9/2022 6:56:24 AM					
EPA METHOD 8015D: GASOLINE RAN	IGE				Analyst: RAA					
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/9/2022 2:31:00 PM					
Surr: BFB	105	70-130	%Rec	1	3/9/2022 2:31:00 PM					
EPA METHOD 8021B: VOLATILES					Analyst: RAA					
Benzene	ND	0.025	mg/Kg	1	3/9/2022 2:31:00 PM					
Toluene	ND	0.050	mg/Kg	1	3/9/2022 2:31:00 PM					
Ethylbenzene	ND	0.050	mg/Kg	1	3/9/2022 2:31:00 PM					
Xylenes, Total	ND	0.10	mg/Kg	1	3/9/2022 2:31:00 PM					
Surr: 4-Bromofluorobenzene	85.7	70-130	%Rec	1	3/9/2022 2:31:00 PM					
EPA METHOD 300.0: ANIONS					Analyst: CAS					
Chloride	ND	60	mg/Kg	20	3/10/2022 11:05:01 PM					

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

\* Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix

- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported:

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** LH Operating, LLC **Client Sample ID: SW4 Project:** Skelly Collection Date: 2/28/2022 Lab ID: 2203301-009 Matrix: SOIL Received Date: 3/4/2022 8:00:00 AM Result **PQL** Qual Units DF **Date Analyzed** Analyses **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: SB Diesel Range Organics (DRO) 93 9.5 mg/Kg 1 3/9/2022 7:06:54 AM Motor Oil Range Organics (MRO) 80 47 mg/Kg 1 3/9/2022 7:06:54 AM Surr: DNOP 135 51.1-141 %Rec 1 3/9/2022 7:06:54 AM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA Gasoline Range Organics (GRO) ND 3/9/2022 2:50:00 PM 4.9 mg/Kg 1 Surr: BFB 106 70-130 %Rec 1 3/9/2022 2:50:00 PM **EPA METHOD 8021B: VOLATILES** Analyst: RAA 3/9/2022 2:50:00 PM Benzene ND 0.025 mg/Kg 1 Toluene ND 0.049 mg/Kg 1 3/9/2022 2:50:00 PM Ethylbenzene ND 0.049 mg/Kg 1 3/9/2022 2:50:00 PM Xylenes, Total ND 0.099 mg/Kg 1 3/9/2022 2:50:00 PM %Rec Surr: 4-Bromofluorobenzene 87.3 70-130 1 3/9/2022 2:50:00 PM **EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride 2300 3/10/2022 11:17:26 PM 60 Е mg/Kg 20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

**Qualifiers:** 

Value exceeds Maximum Contaminant Level.
 D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

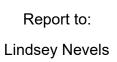
E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 9 of 0





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

Work Order: E203138

Job Number: 22010-0001

Received: 3/22/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/30/22

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: 3/30/22

Lindsey Nevels 4809 Cole Ave Dallas, TX 75205

Project Name: Skelly Workorder: E203138 Date Received: 3/22/2022 10:30:00AM

Lindsey Nevels,



Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/22/2022 10:30:00AM, under the Project Name: Skelly.

The analytical test results summarized in this report with the Project Name: Skelly 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

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

Envirotech Web Address: www.envirotech-inc.com

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#### Received by OCD: 4/18/2022 7:49:49 PM

#### Sample Summary

		Sample Sum	mar y		
LH Operating		Project Name:	Skelly		Reported:
4809 Cole Ave		Project Number:	22010-0001		Reporteu.
Dallas TX, 75205		Project Manager:	Lindsey Nevels		03/30/22 14:10
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
HZ 1A Surf	E203138-01A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.
IZ 1A 1'	E203138-02A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.
IZ 2A Surf	E203138-03A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.
Z 2A 1'	E203138-04A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.
IZ 3A Surf	E203138-05A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.
IZ 3A 1'	E203138-06A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.
IZ 7A Surf	E203138-07A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.
IZ 7A 1'	E203138-08A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.
Z 8A Surf	E203138-09A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.
Z 8A 1'	E203138-10A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.



	~•	impic D				
LH Operating 4809 Cole Ave	Project Name: Project Numbe		ly 0-0001			Reported:
Dallas TX, 75205	Project Manag	er: Lind	sey Nevels			3/30/2022 2:10:27PM
	Ι	HZ 1A Surf				
		E203138-01				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ar	aalyst: IY		Batch: 2213033
Benzene	ND	0.0250	1	03/23/22	03/29/22	
Ethylbenzene	ND	0.0250	1	03/23/22	03/29/22	
Toluene	ND	0.0250	1	03/23/22	03/29/22	
p-Xylene	ND	0.0250	1	03/23/22	03/29/22	
o,m-Xylene	ND	0.0500	1	03/23/22	03/29/22	
Total Xylenes	ND	0.0250	1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		92.5 %	70-130	03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	03/23/22	03/29/22	
Surrogate: Toluene-d8		98.7 %	70-130	03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2213033
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		92.5 %	70-130	03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	03/23/22	03/29/22	
Surrogate: Toluene-d8		98.7 %	70-130	03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: JL		Batch: 2213043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/22	03/25/22	
Dil Range Organics (C28-C36)	ND	50.0	1	03/24/22	03/25/22	
Surrogate: n-Nonane		86.0 %	50-200	03/24/22	03/25/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	alyst: KL		Batch: 2213046
Chloride	ND	20.0	1	03/24/22	03/24/22	

### Sample Data

#### Received by OCD: 4/18/2022 7:49:49 PM

#### Sample Data

	5	ample D	ata				
LH Operating	Project Name		2				
4809 Cole Ave	Project Number: 22010-0001					Reported:	
Dallas TX, 75205	Project Manager: Lindsey Nevels						3/30/2022 2:10:27PM
		HZ 1A 1'					
		E203138-02					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2213033
Benzene	ND	0.0250		1	03/23/22	03/29/22	
Ethylbenzene	ND	0.0250		1	03/23/22	03/29/22	
Toluene	ND	0.0250		1	03/23/22	03/29/22	
p-Xylene	ND	0.0250		1	03/23/22	03/29/22	
o,m-Xylene	ND	0.0500		1	03/23/22	03/29/22	
Total Xylenes	ND	0.0250		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		92.2 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		98.7 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2213033
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		92.2 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		98.7 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2213043
Diesel Range Organics (C10-C28)	ND	25.0		1	03/24/22	03/25/22	
Dil Range Organics (C28-C36)	ND	50.0		1	03/24/22	03/25/22	
Surrogate: n-Nonane		82.5 %	50-200		03/24/22	03/25/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2213046
Chloride	ND	20.0		1	03/24/22	03/24/22	



## Sample Data

	5	ample D	ara				
LH Operating	Project Name:		5				
4809 Cole Ave	Project Number		10-0001	Reported:			
Dallas TX, 75205	Project Manag	ger: Lind	lsey Nevels	3/30/2022 2:10:27PM			
	]	HZ 2A Surf					
		E203138-03					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2213033
Benzene	ND	0.0250		1	03/23/22	03/28/22	
thylbenzene	ND	0.0250		1	03/23/22	03/28/22	
oluene	ND	0.0250		1	03/23/22	03/28/22	
-Xylene	ND	0.0250		1	03/23/22	03/28/22	
,m-Xylene	ND	0.0500		1	03/23/22	03/28/22	
otal Xylenes	ND	0.0250		1	03/23/22	03/28/22	
urrogate: Bromofluorobenzene		93.4 %	70-130		03/23/22	03/28/22	
urrogate: 1,2-Dichloroethane-d4		102 %	70-130		03/23/22	03/28/22	
urrogate: Toluene-d8		99.1 %	70-130		03/23/22	03/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2213033
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/23/22	03/28/22	
urrogate: Bromofluorobenzene		93.4 %	70-130		03/23/22	03/28/22	
urrogate: 1,2-Dichloroethane-d4		102 %	70-130		03/23/22	03/28/22	
urrogate: Toluene-d8		99.1 %	70-130		03/23/22	03/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	ЛL		Batch: 2213043
Diesel Range Organics (C10-C28)	ND	25.0		1	03/24/22	03/25/22	
Dil Range Organics (C28-C36)	ND	50.0		1	03/24/22	03/25/22	
urrogate: n-Nonane		77.3 %	50-200		03/24/22	03/25/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2213046
Chloride	ND	20.0		1	03/24/22	03/24/22	



#### Sample Data

	D	ample D	ala				
LH Operating	Project Name:		2				
4809 Cole Ave	Project Numb						Reported:
Dallas TX, 75205	Project Manag	ger: Lind	lsey Nevel	3/30/2022 2:10:27PM			
		HZ 2A 1'					
		E203138-04					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2213033
Benzene	ND	0.0250		1	03/23/22	03/29/22	
Ethylbenzene	ND	0.0250		1	03/23/22	03/29/22	
Toluene	ND	0.0250		1	03/23/22	03/29/22	
p-Xylene	ND	0.0250		1	03/23/22	03/29/22	
o,m-Xylene	ND	0.0500		1	03/23/22	03/29/22	
Total Xylenes	ND	0.0250		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		92.5 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		99.2 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2213033
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		92.5 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		99.2 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2213043
Diesel Range Organics (C10-C28)	ND	25.0		1	03/24/22	03/25/22	
Dil Range Organics (C28-C36)	ND	50.0		1	03/24/22	03/25/22	
Surrogate: n-Nonane		77.9 %	50-200		03/24/22	03/25/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2213046
Chloride	ND	20.0		1	03/24/22	03/24/22	



## Sample Data

		imple D	uuu				
LH Operating	Project Name:	Skel	2				
4809 Cole Ave	Project Numbe		0-0001	Reported:			
Dallas TX, 75205	Project Manage	er: Linc	sey Nevel	3/30/2022 2:10:27PM			
	ł	HZ 3A Surf					
	]	E203138-05					
		Reporting					
Analyte	Result	Limit	Di	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2213033
Benzene	ND	0.0250		1	03/23/22	03/29/22	
Ethylbenzene	ND	0.0250		1	03/23/22	03/29/22	
Toluene	ND	0.0250		1	03/23/22	03/29/22	
o-Xylene	ND	0.0250		1	03/23/22	03/29/22	
o,m-Xylene	ND	0.0500		1	03/23/22	03/29/22	
Total Xylenes	ND	0.0250		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		92.3 %	70-130		03/23/22	03/29/22	
urrogate: 1,2-Dichloroethane-d4		102 %	70-130		03/23/22	03/29/22	
urrogate: Toluene-d8		99.1 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2213033
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		92.3 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		03/23/22	03/29/22	
urrogate: Toluene-d8		99.1 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	JL		Batch: 2213043
Diesel Range Organics (C10-C28)	ND	25.0		1	03/24/22	03/25/22	
Dil Range Organics (C28-C36)	ND	50.0		1	03/24/22	03/25/22	
Surrogate: n-Nonane		76.2 %	50-200		03/24/22	03/25/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	KL		Batch: 2213046
Chloride	ND	20.0		1	03/24/22	03/24/22	



## Sample Data

	5	ample D	ala				
LH Operating	Project Name		2				
4809 Cole Ave	Project Numb	ber: 22010-000					Reported:
Dallas TX, 75205	Project Mana	ger: Lind	lsey Nevel	3/30/2022 2:10:27PM			
		HZ 3A 1'					
		E203138-06					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2213033
Benzene	ND	0.0250		1	03/23/22	03/29/22	
Ethylbenzene	ND	0.0250		1	03/23/22	03/29/22	
Toluene	ND	0.0250		1	03/23/22	03/29/22	
p-Xylene	ND	0.0250		1	03/23/22	03/29/22	
o,m-Xylene	ND	0.0500		1	03/23/22	03/29/22	
Total Xylenes	ND	0.0250		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		94.4 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		97.1 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2213033
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		94.4 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		97.1 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2213043
Diesel Range Organics (C10-C28)	ND	25.0		1	03/24/22	03/25/22	
Dil Range Organics (C28-C36)	ND	50.0		1	03/24/22	03/25/22	
Surrogate: n-Nonane		80.7 %	50-200		03/24/22	03/25/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2213046
Chloride	ND	20.0		1	03/24/22	03/24/22	



## Sample Data

	D	ample D	ata				
LH Operating	Project Name:		5				
4809 Cole Ave	Project Number		0-0001	Reported:			
Dallas TX, 75205	Project Manag	ger: Linc	lsey Nevel	3/30/2022 2:10:27PM			
	]	HZ 7A Surf					
		E203138-07					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2213033
Benzene	ND	0.0250		1	03/23/22	03/29/22	
Ethylbenzene	ND	0.0250		1	03/23/22	03/29/22	
Toluene	ND	0.0250		1	03/23/22	03/29/22	
-Xylene	ND	0.0250		1	03/23/22	03/29/22	
o,m-Xylene	ND	0.0500		1	03/23/22	03/29/22	
Total Xylenes	ND	0.0250		1	03/23/22	03/29/22	
urrogate: Bromofluorobenzene		92.7 %	70-130		03/23/22	03/29/22	
urrogate: 1,2-Dichloroethane-d4		103 %	70-130		03/23/22	03/29/22	
urrogate: Toluene-d8		98.4 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2213033
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/23/22	03/29/22	
urrogate: Bromofluorobenzene		92.7 %	70-130		03/23/22	03/29/22	
urrogate: 1,2-Dichloroethane-d4		103 %	70-130		03/23/22	03/29/22	
urrogate: Toluene-d8		98.4 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2213043
Diesel Range Organics (C10-C28)	ND	25.0		1	03/24/22	03/25/22	
Dil Range Organics (C28-C36)	ND	50.0		1	03/24/22	03/25/22	
urrogate: n-Nonane		80.7 %	50-200		03/24/22	03/25/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2213046
Chloride	ND	20.0		1	03/24/22	03/24/22	



## Sample Data

	5	ample D	ala				
LH Operating	Project Name	: Skel	ly				
4809 Cole Ave	Project Numb	er: 220	0-0001				Reported:
Dallas TX, 75205	Project Mana	ger: Lind	lsey Nevel	3/30/2022 2:10:27PM			
		HZ 7A 1'					
		E203138-08					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2213033
Benzene	ND	0.0250		1	03/23/22	03/29/22	
Ethylbenzene	ND	0.0250		1	03/23/22	03/29/22	
Toluene	ND	0.0250		1	03/23/22	03/29/22	
p-Xylene	ND	0.0250		1	03/23/22	03/29/22	
p,m-Xylene	ND	0.0500		1	03/23/22	03/29/22	
Total Xylenes	ND	0.0250		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		91.9 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		98.5 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	IY		Batch: 2213033
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		91.9 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		98.5 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	Л		Batch: 2213043
Diesel Range Organics (C10-C28)	ND	25.0		1	03/24/22	03/25/22	
Oil Range Organics (C28-C36)	ND	50.0		1	03/24/22	03/25/22	
Surrogate: n-Nonane		76.9 %	50-200		03/24/22	03/25/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	KL		Batch: 2213046
Chloride	21.0	20.0		1	03/24/22	03/24/22	



## Sample Data

		ample D	uu				
LH Operating	Project Name:		2				D (1
4809 Cole Ave Dallas TX, 75205	Project Numbe Project Manag		0-0001	<b>Reported:</b> 3/30/2022 2:10:27PM			
Danas 1 <i>X</i> , 75205	Project Manag	ger: Lind	lsey Nevels		5/50/2022 2:10:27PM		
	J	HZ 8A Surf					
		E203138-09					
		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2213033
Benzene	ND	0.0250		1	03/23/22	03/29/22	
Ethylbenzene	ND	0.0250		1	03/23/22	03/29/22	
Toluene	ND	0.0250		1	03/23/22	03/29/22	
p-Xylene	ND	0.0250		1	03/23/22	03/29/22	
p,m-Xylene	ND	0.0500		1	03/23/22	03/29/22	
Fotal Xylenes	ND	0.0250		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		92.3 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		97.1 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2213033
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		92.3 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		97.1 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2213043
Diesel Range Organics (C10-C28)	ND	25.0		1	03/24/22	03/26/22	
Dil Range Organics (C28-C36)	ND	50.0		1	03/24/22	03/26/22	
Surrogate: n-Nonane		77.8 %	50-200		03/24/22	03/26/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2213046
Chloride	ND	20.0		1	03/24/22	03/24/22	



#### Sample Data

	5	ample D	ata				
LH Operating	Project Name		2				
4809 Cole Ave	Project Numb					Reported:	
Dallas TX, 75205	Project Mana	ger: Lind	lsey Nevel	3/30/2022 2:10:27PM			
		HZ 8A 1'					
		E203138-10					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2213033
Benzene	ND	0.0250		1	03/23/22	03/29/22	
Ethylbenzene	ND	0.0250		1	03/23/22	03/29/22	
Toluene	ND	0.0250		1	03/23/22	03/29/22	
p-Xylene	ND	0.0250		1	03/23/22	03/29/22	
o,m-Xylene	ND	0.0500		1	03/23/22	03/29/22	
Total Xylenes	ND	0.0250		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		91.1 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		98.0 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		: IY		Batch: 2213033
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		91.1 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		98.0 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2213043
Diesel Range Organics (C10-C28)	ND	25.0		1	03/24/22	03/26/22	
Dil Range Organics (C28-C36)	ND	50.0		1	03/24/22	03/26/22	
Surrogate: n-Nonane		83.6 %	50-200		03/24/22	03/26/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2213046
Chloride	ND	20.0		1	03/24/22	03/24/22	



## QC Summary Data

		QC SI		v					
LH Operating		Project Name:		elly					Reported:
4809 Cole Ave		Project Number:		010-0001					
Dallas TX, 75205		Project Manager:	Li	ndsey Nevels				3/	30/2022 2:10:27PM
		Volatile Organic	Compo	unds by EPA	<b>A 8260</b> ]	В			Analyst: IY
Analyte		Reporting	Spike	Source		Rec		RPD	
5	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2213033-BLK1)							Prepared: 0.	3/23/22 Ana	lyzed: 03/28/22
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	0.470		0.500		93.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		98.9	70-130			
-									
Surrogate: Toluene-d8	0.494		0.500		98.7	70-130			
LCS (2213033-BS1)							Prepared: 03	3/23/22 Ana	lyzed: 03/28/22
Benzene	2.57	0.0250	2.50		103	70-130			
Ethylbenzene	2.62	0.0250	2.50		105	70-130			
Toluene	2.67	0.0250	2.50		107	70-130			
o-Xylene	2.55	0.0250	2.50		102	70-130			
p,m-Xylene	5.13	0.0500	5.00		103	70-130			
Total Xylenes	7.68	0.0250	7.50		102	70-130			
Surrogate: Bromofluorobenzene	0.484		0.500		96.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			
Matrix Spike (2213033-MS1)				Source: E	203138-	03	Prepared: 0.	3/23/22 Ana	lyzed: 03/29/22
Benzene	2.55	0.0250	2.50	ND	102	48-131			
Ethylbenzene	2.60	0.0250	2.50	ND	104	45-135			
Toluene	2.63	0.0250	2.50	ND	105	48-130			
o-Xylene	2.50	0.0250	2.50	ND	100	43-135			
p,m-Xylene	5.03	0.0500	5.00	ND	101	43-135			
Total Xylenes	7.54	0.0250	7.50	ND	100	43-135			
Surrogate: Bromofluorobenzene	0.471		0.500		94.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.510		0.500		102	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			
Matrix Spike Dup (2213033-MSD1)				Source: E	203138-	03	Prepared: 0.	3/23/22 Ana	lyzed: 03/29/22
Benzene	2.51	0.0250	2.50	ND	100	48-131	1.50	23	
Ethylbenzene	2.51	0.0250	2.50	ND	101	45-135	3.23	27	
Toluene	2.52	0.0250	2.50	ND	101	48-130	4.35	24	
o-Xylene	2.45	0.0250	2.50	ND	98.1	43-135	2.10	27	
p,m-Xylene	4.89	0.0500	5.00	ND	97.9	43-135	2.80	27	
Total Xylenes	7.34	0.0250	7.50	ND	97.9	43-135	2.57	27	
Surrogate: Bromofluorobenzene	0.483		0.500		96.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.509		0.500		102	70-130			
Surrogate: 1,2-Dichioroethane-a4 Surrogate: Toluene-d8	0.509		0.500		102	70-130			



## **QC Summary Data**

		QC D	umme	ii y Data	L					
LH Operating 4809 Cole Ave Dallas TX, 75205		Project Name: Project Number: Project Manager:	22	kelly 2010-0001 indsey Nevels					<b>Reported:</b> 3/30/2022 2:10:27PM	
	No	onhalogenated O	rganics	by EPA 801	5D - GR	0		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 (2213033-BLK1)							Prepared: 0	3/23/22 A	Analyzed: 03/28/22	
Gasoline Range Organics (C6-C10)	ND	20.0								
Surrogate: Bromofluorobenzene	0.470		0.500		93.9	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		98.9	70-130				
Surrogate: Toluene-d8	0.494		0.500		98.7	70-130				
LCS (2213033-BS2)							Prepared: 0	3/23/22 A	Analyzed: 03/28/22	
Gasoline Range Organics (C6-C10)	52.0	20.0	50.0		104	70-130				
Surrogate: Bromofluorobenzene	0.465		0.500		93.0	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130				
Surrogate: Toluene-d8	0.505		0.500		101	70-130				
Matrix Spike (2213033-MS2)				Source: I	E <b>203138-0</b>	3	Prepared: 0	3/23/22 A	Analyzed: 03/29/22	
Gasoline Range Organics (C6-C10)	56.7	20.0	50.0	ND	113	70-130				
Surrogate: Bromofluorobenzene	0.477		0.500		95.4	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		<b>99</b> .7	70-130				
Surrogate: Toluene-d8	0.518		0.500		104	70-130				
Matrix Spike Dup (2213033-MSD2)				Source: H	E <b>203138-0</b>	3	Prepared: 0	3/23/22 A	Analyzed: 03/29/22	
Gasoline Range Organics (C6-C10)	50.3	20.0	50.0	ND	101	70-130	11.9	20		
Surrogate: Bromofluorobenzene	0.466		0.500		93.2	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.3	70-130				
Surrogate: Toluene-d8	0.517		0.500		103	70-130				



## **QC Summary Data**

		QC BI		ary Data	L				
LH Operating 4809 Cole Ave Dallas TX, 75205		Project Name: Project Number: Project Manager:	2	Skelly 2010-0001 Lindsey Nevels					<b>Reported:</b> 3/30/2022 2:10:27PM
	Nonh	alogenated Orga	anics by	v EPA 8015D	- DRO	/ORO			Analyst: AK
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2213043-BLK1)							Prepared: 0	3/24/22 A	Analyzed: 03/24/22
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND ND	25.0 50.0							
Surrogate: n-Nonane	40.2		50.0		80.4	50-200			
LCS (2213043-BS1)							Prepared: 0	3/24/22 A	Analyzed: 03/24/22
Diesel Range Organics (C10-C28)	476	25.0	500		95.1	38-132			
Surrogate: n-Nonane	37.5		50.0		75.1	50-200			
Matrix Spike (2213043-MS1)				Source: I	E203146-	02	Prepared: 0	3/24/22 A	Analyzed: 03/24/22
Diesel Range Organics (C10-C28)	486	25.0	500	ND	97.1	38-132			
Surrogate: n-Nonane	38.5		50.0		76.9	50-200			
Matrix Spike Dup (2213043-MSD1)				Source: I	E203146-	02	Prepared: 0	3/24/22 A	Analyzed: 03/24/22
Diesel Range Organics (C10-C28)	484	25.0	500	ND	96.9	38-132	0.278	20	
Surrogate: n-Nonane	37.8		50.0		75.6	50-200			



## **QC Summary Data**

		QU N		ary Date	•				
LH Operating 4809 Cole Ave Dallas TX, 75205		Project Name: Project Number: Project Manager:	2	Skelly 22010-0001 Lindsey Nevels					<b>Reported:</b> 3/30/2022 2:10:27PM
		Anions	by EPA	300.0/9056A	1				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 (2213046-BLK1)							Prepared: 0	3/24/22 A	nalyzed: 03/24/22
Chloride	ND	20.0							
LCS (2213046-BS1)							Prepared: 0	3/24/22 A	nalyzed: 03/24/22
Chloride	246	20.0	250		98.5	90-110			
Matrix Spike (2213046-MS1)				Source:	E203138-0	01	Prepared: 0	3/24/22 A	nalyzed: 03/24/22
Chloride	254	20.0	250	ND	102	80-120			
Matrix Spike Dup (2213046-MSD1)				Source:	E203138-0	01	Prepared: 0	3/24/22 A	nalyzed: 03/24/22
Chloride	256	20.0	250	ND	102	80-120	0.485	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.



Γ	LH Operating	Project Name:	Skelly	
	4809 Cole Ave	Project Number:	22010-0001	Reported:
	Dallas TX, 75205	Project Manager:	Lindsey Nevels	03/30/22 14:10

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Re Project Information Recei

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Time Sampled	Date Sampled	Matrix	No. of Containers	L.	Sample ID			Depth	Lab Number	DRO/ORO	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			est set t	Remarks	
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	al Instruc												-										
				ty of this sample. I y be grounds for le	gal action.	Sampl	ed by:	ally mislabelli	ng the sample	e locati	ion,			erenen som harre			ip above	0 but le:	ss than 6	5 °C on s	n ice the day t ubsequent da	hey are sampl ys.	ed or receiv
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elinquish	ed by:)Signa	ature)	Date	Time	Rece	ived by: (Sig	nature)		Date		Time			AVG	Tem	np °C	4						
mple Ma	trix: <b>S</b> - Soil, <b>S</b> o	d - Solid, Sg -	Sludge, A - Aqu	ueous, <b>O</b> - Other					Containe	r Typ	e:g-	glass,	<b>p</b> - p	oly/pl	astic,	ag - amb	ber gla	ss, v -	VOA	α	1		
ote: Sam	ples are disc	carded 30 c	ays after resu	Ilts are reported ceived by the lab	unless other arra pratory with this	ingements a COC. The lia	re made. bility of th	Hazardous : e laboratory	samples will is limited to	be re o the a	turneo amour	d to cli nt paic	ent or I for o	r dispo n the r	sed o eport	f at the cli	ent exp	oense.	The r	report	for the ana	lysis of the	above
													(	0	2				-	r		e	~

## **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

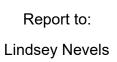
Client:	LH Operating Da	ate Received:	03/22/22 10	:30	Work Order II	E203138
Phone:	- Da	ate Logged In:	03/22/22 11	:04	Logged In By:	Caitlin Christian
Email:	lnevels@hazmatspecialservices.com Di	ue Date:	03/28/22 17	7:00 (4 day TAT)		
Chain of	f Custody (COC)					
1. Does t	the sample ID match the COC?		Yes			
2. Does t	the number of samples per sampling site location match	the COC	Yes			
3. Were s	samples dropped off by client or carrier?		Yes	Carrier: <u>U</u>	J <u>PS</u>	
4. Was th	ne COC complete, i.e., signatures, dates/times, requested	l analyses?	Yes			
5. Were a	all samples received within holding time? Note: Analysis, such as pH which should be conducted in the i.e, 15 minute hold time, are not included in this disucssion.	e field,	Yes		Comm	ents/Resolution
Sample 7	<u>Turn Around Time (TAT)</u>					
6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes		Sampled times and sa	mple matrix not
Sample (	<u>Cooler</u>				provided on COC.	
7. Was a	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes			
9. Was th	ne sample(s) received intact, i.e., not broken?		Yes			
10. Were	custody/security seals present?		No			
11. If yes	s, were custody/security seals intact?		NA			
12. Was th	he sample received on ice? If yes, the recorded temp is 4°C, i.e. Note: Thermal preservation is not required, if samples are re		Yes			
13 Ifno	minutes of sampling visible ice, record the temperature. Actual sample ter	nnerature: 4º	Ċ			
	Container	<u></u>	<u> </u>			
	aqueous VOC samples present?		No			
	VOC samples collected in VOA Vials?		NA			
	e head space less than 6-8 mm (pea sized or less)?		NA			
	a trip blank (TB) included for VOC analyses?		NA			
	non-VOC samples collected in the correct containers?		Yes			
	appropriate volume/weight or number of sample containers	collected?	Yes			
Field La	bel					
20. Were	field sample labels filled out with the minimum inform	ation:				
	Sample ID?		Yes			
	Date/Time Collected?		No			
	Collectors name?		No			
_	<u>Preservation</u> the COC or field labels indicate the samples were prese	myed?	No			
	sample(s) correctly preserved?		NA			
	o filteration required and/or requested for dissolved meta	ıls?	No			
	ase Sample Matrix	•	1.0			
	the sample have more than one phase, i.e., multiphase?		No			
	s, does the COC specify which phase(s) is to be analyzed		NA			
	ract Laboratory		11/1			
	samples required to get sent to a subcontract laboratory?		No			
	a subcontract laboratory specified by the client and if so			Subcontract Lab	: na	
	instruction			u		

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



envirotech Inc.

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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

Work Order: E203139

Job Number: 22010-0001

Received: 3/22/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/28/22

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: 3/28/22

Lindsey Nevels 4809 Cole Ave Dallas, TX 75205

Project Name: Skelly Workorder: E203139 Date Received: 3/22/2022 10:30:00AM

Lindsey Nevels,



Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/22/2022 10:30:00AM, under the Project Name: Skelly.

The analytical test results summarized in this report with the Project Name: Skelly 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

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 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

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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v		Sample Sum	mary		0
LH Operating 4809 Cole Ave		Project Name: Project Number:	Skelly 22010-0001		Reported:
Dallas TX, 75205		Project Manager:	Lindsey Nevels		03/28/22 16:19
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CF S4 14'	E203139-01A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.
CF S5 16'	E203139-02A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.



	5	ample D	ala			
LH Operating	Project Name	e: Ske	lly			
4809 Cole Ave	Project Numb	ber: 220	10-0001			Reported:
Dallas TX, 75205	Project Mana	iger: Line	lsey Nevels			3/28/2022 4:19:53PN
		CF S4 14'				
		E203139-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2213027
Benzene	ND	0.0250	1	03/22/22	03/23/22	
Ethylbenzene	ND	0.0250	1	03/22/22	03/23/22	
Toluene	ND	0.0250	1	03/22/22	03/23/22	
p-Xylene	ND	0.0250	1	03/22/22	03/23/22	
p,m-Xylene	ND	0.0500	1	03/22/22	03/23/22	
Total Xylenes	ND	0.0250	1	03/22/22	03/23/22	
Surrogate: 4-Bromochlorobenzene-PID		93.3 %	70-130	03/22/22	03/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2213027
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/22/22	03/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.3 %	70-130	03/22/22	03/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2213042
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/22	03/26/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/22	03/26/22	
Surrogate: n-Nonane		74.8 %	50-200	03/24/22	03/26/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2213035
Chloride	33.4	20.0	1	03/23/22	03/24/22	

## Sample Data

## Sample Data

	5	ampic D	ala			
LH Operating	Project Name:		5			
4809 Cole Ave	Project Numb		10-0001			Reported:
Dallas TX, 75205	Project Manag	ger: Lind	lsey Nevels			3/28/2022 4:19:53PM
		CF S5 16'				
		E203139-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2213027
Benzene	ND	0.0250	1	03/22/22	03/23/22	
Ethylbenzene	ND	0.0250	1	03/22/22	03/23/22	
oluene	ND	0.0250	1	03/22/22	03/23/22	
-Xylene	ND	0.0250	1	03/22/22	03/23/22	
o,m-Xylene	ND	0.0500	1	03/22/22	03/23/22	
Total Xylenes	ND	0.0250	1	03/22/22	03/23/22	
urrogate: 4-Bromochlorobenzene-PID		92.9 %	70-130	03/22/22	03/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2213027
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/22/22	03/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.0 %	70-130	03/22/22	03/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	ıt: JL		Batch: 2213042
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/22	03/26/22	
Dil Range Organics (C28-C36)	ND	50.0	1	03/24/22	03/26/22	
Surrogate: n-Nonane		76.0 %	50-200	03/24/22	03/26/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2213035
Chloride	25.3	20.0	1	03/23/22	03/24/22	



## **OC Summary Data**

LH Operating 4809 Cole Ave Dallas TX, 75205		Project Name: Project Number: Project Manager:	22	elly 010-0001 ndsey Nevels					<b>Reported:</b> 3/28/2022 4:19:53PM
		Volatile Or	rganics b	y EPA 8021	B				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 (2213027-BLK1)							Prepared: 0	3/22/22 A	Analyzed: 03/22/22
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	7.49		8.00		93.6	70-130			
LCS (2213027-BS1)							Prepared: 0	3/22/22 A	Analyzed: 03/22/22
Benzene	4.54	0.0250	5.00		90.8	70-130			
Ethylbenzene	4.69	0.0250	5.00		93.8	70-130			
Foluene	4.90	0.0250	5.00		98.1	70-130			
o-Xylene	4.65	0.0250	5.00		93.0	70-130			
•						70-130			
o,m-Xylene	9.56	0.0500	10.0		95.6				
•	9.56 14.2	0.0500 0.0250	10.0 15.0		95.6 94.7	70-130			
o,m-Xylene									
o,m-Xylene Total Xylenes	14.2		15.0		94.7	70-130 70-130	Prepared: 0	3/22/22_A	Analyzed: 03/22/22
n-Xylene Fotal Xylenes Surrogate: 4-Bromochlorobenzene-PID	14.2		15.0		94.7	70-130 70-130	Prepared: 0. 7.34	3/22/22 A 20	Analyzed: 03/22/22
Dun-Xylene Fotal Xylenes Surrogate: 4-Bromochlorobenzene-PID LCS Dup (2213027-BSD1)	14.2 7.58	0.0250	15.0 8.00		94.7 94.7	70-130 70-130	1		Analyzed: 03/22/22
o,m-Xylene Fotal Xylenes Surrogate: 4-Bromochlorobenzene-PID LCS Dup (2213027-BSD1) Benzene	14.2 7.58 4.89	0.0250	15.0 8.00 5.00		94.7 94.7 97.7	70-130 70-130 70-130	7.34	20	Analyzed: 03/22/22
o,m-Xylene Fotal Xylenes Surrogate: 4-Bromochlorobenzene-PID LCS Dup (2213027-BSD1) Benzene Ethylbenzene	14.2 7.58 4.89 5.05 5.27 5.01	0.0250	15.0 8.00 5.00 5.00		94.7 94.7 97.7 101	70-130 70-130 70-130 70-130 70-130 70-130	7.34 7.35 7.17 7.50	20 20 20 20	Analyzed: 03/22/22
o,m-Xylene Fotal Xylenes Surrogate: 4-Bromochlorobenzene-PID LCS Dup (2213027-BSD1) Benzene Ethylbenzene Foluene	14.2 7.58 4.89 5.05 5.27	0.0250 0.0250 0.0250 0.0250	15.0 8.00 5.00 5.00 5.00		94.7 94.7 97.7 101 105	70-130 70-130 70-130 70-130 70-130	7.34 7.35 7.17	20 20 20	Analyzed: 03/22/22



## **QC Summary Data**

		QU L	Juiiii	ary Data	4				
LH Operating 4809 Cole Ave Dallas TX, 75205		Project Name: Project Number Project Manager	: 2	Skelly 22010-0001 Lindsey Nevels					<b>Reported:</b> 3/28/2022 4:19:53PM
	No	nhalogenated			15D - GI	RO			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 (2213027-BLK1)							Prepared: 0	3/22/22	Analyzed: 03/22/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.50		8.00		93.8	70-130			
LCS (2213027-BS2)							Prepared: 0	3/22/22	Analyzed: 03/22/22
Gasoline Range Organics (C6-C10)	47.4	20.0	50.0		94.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.67		8.00		95.9	70-130			
LCS Dup (2213027-BSD2)							Prepared: 0	3/22/22	Analyzed: 03/22/22
			50.0		92.9	70-130	1.90	20	
Gasoline Range Organics (C6-C10)	46.5	20.0	50.0		92.9	/0-150	1.90	20	



## **QC Summary Data**

		QC BI	umma	iry Data					
LH Operating 4809 Cole Ave Dallas TX, 75205		Project Name: Project Number: Project Manager:	22	kelly 2010-0001 indsey Nevels					<b>Reported:</b> 3/28/2022 4:19:53PM
	Nonh	alogenated Orga	anics by	EPA 8015D	- DRO	/ORO			Analyst: JL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2213042-BLK1)							Prepared: 0	3/24/22 A	analyzed: 03/25/22
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND ND	25.0 50.0							
Surrogate: n-Nonane	36.9		50.0		73.8	50-200			
LCS (2213042-BS1)							Prepared: 0	3/24/22 A	analyzed: 03/25/22
Diesel Range Organics (C10-C28)	434	25.0	500		86.9	38-132			
Surrogate: n-Nonane	35.0		50.0		70.1	50-200			
Matrix Spike (2213042-MS1)				Source: I	203140-	05	Prepared: 0	3/24/22 A	analyzed: 03/25/22
Diesel Range Organics (C10-C28)	741	25.0	500	387	70.6	38-132			
Surrogate: n-Nonane	34.4		50.0		68.9	50-200			
Matrix Spike Dup (2213042-MSD1)				Source: I	203140-	05	Prepared: 0	3/24/22 A	analyzed: 03/25/22
Diesel Range Organics (C10-C28)	765	25.0	500	387	75.5	38-132	3.25	20	
Surrogate: n-Nonane	34.7		50.0		69.4	50-200			



## **QC Summary Data**

		QU N		ary Date					
LH Operating 4809 Cole Ave Dallas TX, 75205		Project Name: Project Number: Project Manager:	2	skelly 2010-0001 Lindsey Nevels					<b>Reported:</b> 3/28/2022 4:19:53PM
		Anions	by EPA	300.0/9056A	1				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 (2213035-BLK1)							Prepared: 0	3/23/22 A	nalyzed: 03/24/22
Chloride	ND	20.0							
LCS (2213035-BS1)							Prepared: 0	3/23/22 A	nalyzed: 03/24/22
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2213035-MS1)				Source:	E203088-	01	Prepared: 0	3/23/22 A	nalyzed: 03/24/22
Chloride	331	20.0	250	64.4	107	80-120			
Matrix Spike Dup (2213035-MSD1)				Source:	E203088-	01	Prepared: 0	3/23/22 A	nalyzed: 03/24/22
Chloride	384	20.0	250	64.4	128	80-120	14.9	20	M2

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.



Γ	LH Operating	Project Name:	Skelly	
	4809 Cole Ave	Project Number:	22010-0001	Reported:
	Dallas TX, 75205	Project Manager:	Lindsey Nevels	03/28/22 16:19

M2 Matrix spike recovery was outside quality control limits. 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.

Released

Page \_\_\_\_1\_\_ of 1

lient:	LH Operat	ting		-		Bill To	);			La		se On		C. C. Conserver	15		TA			EPA Pi	ogram
roject:					120			1D	2D	3D	Star	ndard	CWA	SDW							
roject N	Aanager:		levels			9 E 1-20		PE	20:	313	7	22	010-	0001					X		
ddress:		E I-20	R		11 11	Midland Tx 79701				_		Analy	sis and	d Metho	d			-	a le		RCRA
ity, Stat	and the second		Tx 79701,	NM, 88260	Phone: 432 241-						5.00	100			18						
hone:	432 241-2				Email: <u>Inevels@hazmatspecialservices.com</u>			8015	015	£.,				100			-35	-	11 1 60	State	
mail:		nazmatsp	ecialservic	es.com				by 8	by 8	021	60	10	00.00		MN	×				UT AZ	IX
eport d	T					<u> </u>	1.44	ORO	DRO	by 8	y 82	s 60	de 3					1	×		1
Time Sampled	Date Sampled	Matrix	No. of Containers	1	Sample ID	Depth	Lab Number	DRO/ORO by	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	3	BGDOC	BGDOC	3		1980	Remarks	
	3/16/22				CF S4	14'	1	8						50	x		5				
	3/16/22			CFS5	- CR54 7/	16'	2								х				1	194	
	2			00			No. De							j.							2.5
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	nal Instruct		1	fable constants	im aware that tampering with	or intentionally miclahol	ing the sample	alocati	ion			Sample	es requiri	ing thermal	preserv	ation mu	ust be red	eived on	ice the day t	hey are sample	d or receiv
0				y be grounds for leg		pled by:			5.57			packed	l in ice at	t an avg ten	np above	0 but le	ess than 6	5 °C on su	bsequent da	ys.	
	ned by: (Signa		Bate	Time	Received by: (St		Date 3.21-7	22	Time	:45	-	Rece	eived	on ice:	6	ab U	se On	ly			
etinquist	ned by: (Signa	ature)	Date	1.22 S:	30 Received by: (\$	ignature hiture	Date 32	22	Time	:3		T1			<u>T2</u>			_ 1	13		
elinquist	ned by: (Signa	ature)	Date	Time	Received by: (S	ignature)	Date		Time			AVG	Tem	p°C	4						
imple Ma	trix: <b>S</b> - Soil, <b>S</b> c	d - Solid, Sg -	Sludge, A - Aqu	ieous, <b>O</b> - Other			Containe														
ote: San	nples are disc	arded 30 c	lays after resu	Its are reported u	nless other arrangements ratory with this COC. The l	are made. Hazardous iability of the laborator	samples will y is limited t	be re o the a	turnec amour	d to cli nt paid	ient o I for c	r dispo on the	report.							lysis of the a	43

## **Envirotech Analytical Laboratory**

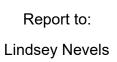
Sample Receipt Checklist (SRC)

lient:	LH Operating D	Date Received:	03/22/22 1	0:30	Work Order ID: E203139
Phone:	- D	Date Logged In:	03/22/22 1	1:36	Logged In By: Caitlin Christian
Email:		Due Date:	03/28/22 1	7:00 (4 day TAT)	
Chain of	f Custody (COC)				
1. Does t	the sample ID match the COC?		Yes		
2. Does t	the number of samples per sampling site location match	the COC	Yes		
3. Were s	samples dropped off by client or carrier?		Yes	Carrier: <u>U</u>	IPS
4. Was th	ne COC complete, i.e., signatures, dates/times, requeste	d analyses?	No		
5. Were a	all samples received within holding time? Note: Analysis, such as pH which should be conducted in th i.e, 15 minute hold time, are not included in this disucssion.		Yes		Comments/Resolution
Sample '	<u>Turn Around Time (TAT)</u>				~
6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes		Sampled times and sample matrix not
Sample	<u>Cooler</u>				provided on COC.
7. Was a	sample cooler received?		Yes		
8. If yes,	was cooler received in good condition?		Yes		
9. Was tł	ne sample(s) received intact, i.e., not broken?		Yes		
10. Were	e custody/security seals present?		No		
11. If yes	s, were custody/security seals intact?		NA		
12. Was t	he sample received on ice? If yes, the recorded temp is 4°C, i.e Note: Thermal preservation is not required, if samples are re- minutes of sampling		Yes		
13. If no	visible ice, record the temperature. Actual sample te	mperature: 4°	C		
Sample	Container	-			
	aqueous VOC samples present?		No		
	VOC samples collected in VOA Vials?		NA		
16. Is the	e 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 1	non-VOC samples collected in the correct containers?		Yes		
19. Is the	appropriate volume/weight or number of sample container	rs collected?	Yes		
Field La	bel				
	e field sample labels filled out with the minimum inform	nation:			
	Sample ID?		Yes		
	Date/Time Collected? Collectors name?		No	•	
	Preservation		No		
-	the COC or field labels indicate the samples were pres	erved?	No		
	sample(s) correctly preserved?		NA		
	o filteration required and/or requested for dissolved met	als?	No		
	ase Sample Matrix	······			
	the sample have more than one phase, i.e., multiphase	7	No		
	s, does the COC specify which phase(s) is to be analyze		NO		
			INA		
	ract Laboratory	0	Ne		
ZA ATES	samples required to get sent to a subcontract laboratory'	í	No		
	a subcontract laboratory specified by the client and if se	a whe?	NA	Subcontract Lab	

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



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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

Work Order: E203140

Job Number: 22010-0001

Received: 3/22/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/30/22

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: 3/30/22

Lindsey Nevels 4809 Cole Ave Dallas, TX 75205

Project Name: Skelly Workorder: E203140 Date Received: 3/22/2022 10:30:00AM

Lindsey Nevels,



Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/22/2022 10:30:00AM, under the Project Name: Skelly.

The analytical test results summarized in this report with the Project Name: Skelly 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

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 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

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

		Sample Sum	mary		
LH Operating		Project Name:	Skelly		Reported:
4809 Cole Ave		Project Number: 22010-0001			Keporteu.
Dallas TX, 75205		Project Manager:	Lindsey Nevels		03/30/22 14:16
lient Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
L1 4'	E203140-01A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.
	E203140-02A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.
.3 4'	E203140-03A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.
.4 4'	E203140-04A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.
.5 4'	E203140-05A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.
.6 4'	E203140-06A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.
.7 4'	E203140-07A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.
.8 4'	E203140-08A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.
.9 4'	E203140-09A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.
.10 4'	E203140-10A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.



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	~	ampic D	aca				
LH Operating 4809 Cole Ave	Project Nam		2				Reported:
Dallas TX, 75205	Project Num Project Mana		22010-0001 Lindsey Nevels				3/30/2022 2:16:25PM
Danas 177, 75205	I Tojeet Man	ager. Eine	isey never	3			5/50/2022 2.10.251 11
		FL1 4'					
		E203140-01					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2213033
Benzene	ND	0.0250		1	03/23/22	03/29/22	
Ethylbenzene	ND	0.0250		1	03/23/22	03/29/22	
Toluene	ND	0.0250		1	03/23/22	03/29/22	
o-Xylene	ND	0.0250		1	03/23/22	03/29/22	
p,m-Xylene	ND	0.0500		1	03/23/22	03/29/22	
Total Xylenes	ND	0.0250		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		92.8 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		97.9 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2213033
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		92.8 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		97.9 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2213042
Diesel Range Organics (C10-C28)	ND	25.0		1	03/24/22	03/25/22	
Oil Range Organics (C28-C36)	ND	50.0		1	03/24/22	03/25/22	
Surrogate: n-Nonane		66.5 %	50-200		03/24/22	03/25/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2213046
Chloride	66.9	20.0		1	03/24/22	03/24/22	

## Sample Data

## Sample Data

	0	ample D	ala				
LH Operating 4809 Cole Ave	Project Name Project Numb		ly 0-0001				Reported:
Dallas TX, 75205	Project Mana	ger: Lind	lsey Nevel	s			3/30/2022 2:16:25PM
		FL2 4'					
		E203140-02					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY	Batch: 2213033	
Benzene	ND	0.0250		1	03/23/22	03/29/22	
Ethylbenzene	ND	0.0250		1	03/23/22	03/29/22	
Toluene	ND	0.0250		1	03/23/22	03/29/22	
o-Xylene	ND	0.0250		1	03/23/22	03/29/22	
o,m-Xylene	ND	0.0500		1	03/23/22	03/29/22	
Total Xylenes	ND	0.0250		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		91.6 %	70-130		03/23/22	03/29/22	
urrogate: 1,2-Dichloroethane-d4		103 %	70-130		03/23/22	03/29/22	
urrogate: Toluene-d8		97.7 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2213033
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		91.6 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		03/23/22	03/29/22	
urrogate: Toluene-d8		97.7 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2213042
Diesel Range Organics (C10-C28)	ND	25.0		1	03/24/22	03/25/22	
Dil Range Organics (C28-C36)	ND	50.0		1	03/24/22	03/25/22	
Surrogate: n-Nonane		70.7 %	50-200		03/24/22	03/25/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	KL		Batch: 2213046
Chloride	65.4	20.0		1	03/24/22	03/24/22	



## Sample Data

	0	ample D	ala				
LH Operating 4809 Cole Ave	Project Name Project Numb		ly 0-0001				Reported:
Dallas TX, 75205	Project Mana		lsey Nevel	s			3/30/2022 2:16:25PM
		FL3 4'					
		FL5 4 E203140-03					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY	Batch: 2213033	
Benzene	ND	0.0250		1	03/23/22	03/29/22	
Ethylbenzene	ND	0.0250		1	03/23/22	03/29/22	
Toluene	ND	0.0250		1	03/23/22	03/29/22	
p-Xylene	ND	0.0250		1	03/23/22	03/29/22	
o,m-Xylene	ND	0.0500		1	03/23/22	03/29/22	
Fotal Xylenes	ND	0.0250		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		90.0 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		97.1 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2213033
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		90.0 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		97.1 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	JL		Batch: 2213042
Diesel Range Organics (C10-C28)	145	25.0		1	03/24/22	03/25/22	
Dil Range Organics (C28-C36)	76.2	50.0		1	03/24/22	03/25/22	
Surrogate: n-Nonane		75.5 %	50-200		03/24/22	03/25/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2213046
Chloride	218	20.0		1	03/24/22	03/24/22	



## Sample Data

	L.	sample D	aia				
LH Operating	Project Nam		2				
4809 Cole Ave	Project Num	ber: 220	10-0001				Reported:
Dallas TX, 75205	Project Man	ager: Line	lsey Nevel	s			3/30/2022 2:16:25PM
		FL4 4'					
		E203140-04					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2213033
Benzene	ND	0.0250		1	03/23/22	03/29/22	
Ethylbenzene	ND	0.0250		1	03/23/22	03/29/22	
Toluene	ND	0.0250		1	03/23/22	03/29/22	
p-Xylene	ND	0.0250		1	03/23/22	03/29/22	
o,m-Xylene	ND	0.0500		1	03/23/22	03/29/22	
Fotal Xylenes	ND	0.0250		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		91.5 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		96.7 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2213033
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		91.5 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		96.7 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2213042
Diesel Range Organics (C10-C28)	ND	25.0		1	03/24/22	03/25/22	
Dil Range Organics (C28-C36)	ND	50.0		1	03/24/22	03/25/22	
Surrogate: n-Nonane		72.2 %	50-200		03/24/22	03/25/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2213046
Chloride	69.4	20.0		1	03/24/22	03/25/22	



# Sample Data

	0	ample D	ala				
LH Operating	Project Name	e: Skel	ly				
4809 Cole Ave	Project Numb	ber: 220	0-0001				Reported:
Dallas TX, 75205	Project Mana	ger: Lind	lsey Nevel	ls			3/30/2022 2:16:25PM
		FL5 4'					
		E203140-05					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2213033
Benzene	ND	0.0250		1	03/23/22	03/29/22	
Ethylbenzene	ND	0.0250		1	03/23/22	03/29/22	
Toluene	ND	0.0250		1	03/23/22	03/29/22	
o-Xylene	ND	0.0250		1	03/23/22	03/29/22	
p,m-Xylene	ND	0.0500		1	03/23/22	03/29/22	
Total Xylenes	ND	0.0250		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		92.0 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		98.2 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	ng/kg		: IY		Batch: 2213033
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		92.0 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		98.2 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2213042
Diesel Range Organics (C10-C28)	387	25.0		1	03/24/22	03/25/22	
Oil Range Organics (C28-C36)	186	50.0		1	03/24/22	03/25/22	
Surrogate: n-Nonane		59.2 %	50-200		03/24/22	03/25/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2213046
Chloride	811	20.0		1	03/24/22	03/25/22	



# Sample Data

	5	ample D	ala				
LH Operating	Project Name		5				
4809 Cole Ave	Project Numb	ber: 220	0-0001				Reported:
Dallas TX, 75205	Project Mana	ger: Lind	lsey Neve	ls			3/30/2022 2:16:25PM
		FL6 4'					
		E203140-06					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2213033
Benzene	ND	0.0250		1	03/23/22	03/29/22	
Ethylbenzene	ND	0.0250		1	03/23/22	03/29/22	
Toluene	ND	0.0250		1	03/23/22	03/29/22	
o-Xylene	ND	0.0250		1	03/23/22	03/29/22	
p,m-Xylene	ND	0.0500		1	03/23/22	03/29/22	
Total Xylenes	ND	0.0250		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		96.8 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		97.5 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2213033
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		96.8 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		97.5 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2213042
Diesel Range Organics (C10-C28)	1150	25.0		1	03/24/22	03/25/22	
Oil Range Organics (C28-C36)	514	50.0		1	03/24/22	03/25/22	
Surrogate: n-Nonane		81.1 %	50-200		03/24/22	03/25/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2213046
Chloride	393	20.0		1	03/24/22	03/25/22	



# Sample Data

	5	ample D	ala				
LH Operating 4809 Cole Ave	Project Name Project Numb		ly 0-0001				Reported:
Dallas TX, 75205	Project Mana		lsey Nevel	s			3/30/2022 2:16:25PM
Dunus 177, 75205	i ioject Mana		sey never	.5			5,50,2022 200020100
		FL7 4'					
		E203140-07					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2213033
Benzene	ND	0.0250		1	03/23/22	03/29/22	
Ethylbenzene	ND	0.0250		1	03/23/22	03/29/22	
Toluene	ND	0.0250		1	03/23/22	03/29/22	
p-Xylene	ND	0.0250		1	03/23/22	03/29/22	
o,m-Xylene	ND	0.0500		1	03/23/22	03/29/22	
Fotal Xylenes	ND	0.0250		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		94.0 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		99.7 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		98.4 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g/kg Ana		: IY		Batch: 2213033
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		94.0 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		99.7 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		98.4 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	JL		Batch: 2213042
Diesel Range Organics (C10-C28)	170	25.0		1	03/24/22	03/26/22	
Dil Range Organics (C28-C36)	94.0	50.0		1	03/24/22	03/26/22	
Surrogate: n-Nonane		70.3 %	50-200		03/24/22	03/26/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	KL		Batch: 2213046
Chloride	417	20.0		1	03/24/22	03/25/22	



# Sample Data

	0	ample D	ala				
LH Operating 4809 Cole Ave	Project Name Project Numl		ly 0-0001				Reported:
Dallas TX, 75205	Project Mana		lsey Nevel	s			3/30/2022 2:16:25PM
Dunus 174, 75205	I lojeet Mana	iger. Enic	sey neve	15			5,50,2022 2110,20111
		FL8 4'					
		E203140-08					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2213033
Benzene	ND	ND 0.0250 1			03/23/22	03/29/22	
Ethylbenzene	ND	0.0250		1	03/23/22	03/29/22	
Toluene	ND	0.0250		1	03/23/22	03/29/22	
p-Xylene	ND	0.0250		1	03/23/22	03/29/22	
p,m-Xylene	ND	0.0500		1	03/23/22	03/29/22	
Total Xylenes	ND	0.0250		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		93.6 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		98.4 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2213033
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		93.6 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		98.4 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: ЛL		Batch: 2213042
Diesel Range Organics (C10-C28)	88.8	25.0		1	03/24/22	03/26/22	
Oil Range Organics (C28-C36)	58.7	50.0		1	03/24/22	03/26/22	
Surrogate: n-Nonane		68.3 %	50-200		03/24/22	03/26/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL	Batch: 2213046	
Chloride	1180	40.0		2	03/24/22	03/25/22	



## Sample Data

	5	ample D	ala				
LH Operating	Project Name:		•				
4809 Cole Ave	Project Numb		0-0001				Reported:
Dallas TX, 75205	Project Manag	ger: Lind	lsey Nevel	ls			3/30/2022 2:16:25PM
		FL9 4'					
		E203140-09					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2213033
Benzene	ND	0.0250		1	03/23/22	03/29/22	
Ethylbenzene	ND	0.0250		1	03/23/22	03/29/22	
Toluene	ND	0.0250		1	03/23/22	03/29/22	
p-Xylene	ND	0.0250		1	03/23/22	03/29/22	
o,m-Xylene	ND	0.0500		1	03/23/22	03/29/22	
Total Xylenes	ND	0.0250		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		93.1 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		99.2 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2213033
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		93.1 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		99.2 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2213042
Diesel Range Organics (C10-C28)	ND	25.0		1	03/24/22	03/26/22	
Oil Range Organics (C28-C36)	ND	50.0		1	03/24/22	03/26/22	
Surrogate: n-Nonane		75.8 %	50-200		03/24/22	03/26/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2213046
Chloride	1540	40.0		2	03/24/22	03/25/22	



## Sample Data

	5	ample D	ala				
LH Operating	Project Name	: Skel	ly				
4809 Cole Ave	Project Numb	er: 220	0-0001				Reported:
Dallas TX, 75205	Project Mana	ger: Lind	lsey Neve	ls			3/30/2022 2:16:25PM
		FL10 4'					
		E203140-10					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2213033
Benzene	ND	0.0250		1	03/23/22	03/29/22	
Ethylbenzene	ND	0.0250		1	03/23/22	03/29/22	
Toluene	ND	0.0250		1	03/23/22	03/29/22	
p-Xylene	ND	0.0250		1	03/23/22	03/29/22	
p,m-Xylene	ND	0.0500		1	03/23/22	03/29/22	
Total Xylenes	ND	0.0250		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		94.6 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		98.8 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g/kg		: IY		Batch: 2213033
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/23/22	03/29/22	
Surrogate: Bromofluorobenzene		94.6 %	70-130		03/23/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		03/23/22	03/29/22	
Surrogate: Toluene-d8		98.8 %	70-130		03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2213042
Diesel Range Organics (C10-C28)	107	25.0		1	03/24/22	03/26/22	
Oil Range Organics (C28-C36)	65.3	50.0		1	03/24/22	03/26/22	
Surrogate: n-Nonane		75.8 %	50-200		03/24/22	03/26/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2213046
Chloride	1810	40.0		2	03/24/22	03/25/22	



# QC Summary Data

		QC SI		v							
LH Operating		Project Name:		elly					Reported:		
4809 Cole Ave		Project Number:		010-0001							
Dallas TX, 75205		Project Manager:	Li	ndsey Nevels				3/	30/2022 2:16:25PM		
		Volatile Organic	Compo	unds by EPA	<b>A 8260</b> 1	В			Analyst: IY		
Analyte		Reporting	Spike	Source		Rec		RPD			
5	Result	Limit	Level	Result	Rec	Limits	RPD	Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2213033-BLK1)							Prepared: 0.	3/23/22 Ana	lyzed: 03/28/22		
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	0.470		0.500		93.9	70-130					
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		98.9	70-130					
Surrogate: Toluene-d8	0.494		0.500		98.7	70-130					
LCS (2213033-BS1)							Prepared: 0.	3/23/22 Ana	lyzed: 03/28/22		
Benzene	2.57	0.0250	2.50		103	70-130					
Ethylbenzene	2.62	0.0250	2.50		105	70-130					
Toluene	2.67	0.0250	2.50		107	70-130					
o-Xylene	2.55	0.0250	2.50		102	70-130					
p,m-Xylene	5.13	0.0500	5.00		103	70-130					
Total Xylenes	7.68	0.0250	7.50		102	70-130					
Surrogate: Bromofluorobenzene	0.484		0.500		96.8	70-130					
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101	70-130					
Surrogate: Toluene-d8	0.505		0.500		101	70-130					
Matrix Spike (2213033-MS1)				Source: E	203138-	03	Prepared: 0.	3/23/22 Ana	lyzed: 03/29/22		
Benzene	2.55	0.0250	2.50	ND	102	48-131					
Ethylbenzene	2.60	0.0250	2.50	ND	104	45-135					
Toluene	2.63	0.0250	2.50	ND	105	48-130					
o-Xylene	2.50	0.0250	2.50	ND	100	43-135					
p,m-Xylene	5.03	0.0500	5.00	ND	101	43-135					
Total Xylenes	7.54	0.0250	7.50	ND	100	43-135					
Surrogate: Bromofluorobenzene	0.471		0.500		94.2	70-130					
Surrogate: 1,2-Dichloroethane-d4	0.510		0.500		102	70-130					
Surrogate: Toluene-d8	0.509		0.500		102	70-130					
Matrix Spike Dup (2213033-MSD1)				Source: E	203138-	03	Prepared: 0.	3/23/22 Ana	lyzed: 03/29/22		
Benzene	2.51	0.0250	2.50	ND	100	48-131	1.50	23			
Ethylbenzene	2.51	0.0250	2.50	ND	101	45-135	3.23	27			
Toluene	2.52	0.0250	2.50	ND	101	48-130	4.35	24			
o-Xylene	2.45	0.0250	2.50	ND	98.1	43-135	2.10	27			
p,m-Xylene	4.89	0.0500	5.00	ND	97.9	43-135	2.80	27			
Total Xylenes	7.34	0.0250	7.50	ND	97.9	43-135	2.57	27			
Surrogate: Bromofluorobenzene	0.483		0.500		96.5	70-130					
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		102	70-130					
Surrogate: 1,2-Dichioroethane-a4 Surrogate: Toluene-d8	0.509		0.500		102	70-130					



# **QC Summary Data**

		QC D	umme	ii y Data	L						
LH Operating 4809 Cole Ave Dallas TX, 75205		Project Name: Project Number: Project Manager:	22	kelly 2010-0001 indsey Nevels					<b>Reported:</b> 3/30/2022 2:16:25PN		
	No	onhalogenated O	rganics	by EPA 801	5D - GR	80			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 (2213033-BLK1)							Prepared: 0	3/23/22 A	Analyzed: 03/28/22		
Gasoline Range Organics (C6-C10)	ND	20.0									
Surrogate: Bromofluorobenzene	0.470		0.500		93.9	70-130					
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		98.9	70-130					
Surrogate: Toluene-d8	0.494		0.500		98.7	70-130					
LCS (2213033-BS2)							Prepared: 0	3/23/22 A	Analyzed: 03/28/22		
Gasoline Range Organics (C6-C10)	52.0	20.0	50.0		104	70-130					
Surrogate: Bromofluorobenzene	0.465		0.500		93.0	70-130					
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130					
Surrogate: Toluene-d8	0.505		0.500		101	70-130					
Matrix Spike (2213033-MS2)				Source: I	E <b>203138-0</b>	3	Prepared: 0	3/23/22 A	Analyzed: 03/29/22		
Gasoline Range Organics (C6-C10)	56.7	20.0	50.0	ND	113	70-130					
Surrogate: Bromofluorobenzene	0.477		0.500		95.4	70-130					
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		<b>99</b> .7	70-130					
Surrogate: Toluene-d8	0.518		0.500		104	70-130					
Matrix Spike Dup (2213033-MSD2)				Source: I	E <b>203138-0</b>	3	Prepared: 0	3/23/22 A	Analyzed: 03/29/22		
Gasoline Range Organics (C6-C10)	50.3	20.0	50.0	ND	101	70-130	11.9	20			
Surrogate: Bromofluorobenzene	0.466		0.500		93.2	70-130					
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.3	70-130					
Surrogate: Toluene-d8	0.517		0.500		103	70-130					



# **OC Summary Data**

		QC SI	umma	iry Data					
LH Operating 4809 Cole Ave Dallas TX, 75205		Project Name: Project Number: Project Manager:	22	kelly 2010-0001 indsey Nevels					<b>Reported:</b> 3/30/2022 2:16:25PM
	Nonh	alogenated Orga	anics by	EPA 8015D	- DRO	/ORO			Analyst: JL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2213042-BLK1)							Prepared: 0	3/24/22 A	analyzed: 03/25/22
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND ND	25.0 50.0							
Surrogate: n-Nonane	36.9		50.0		73.8	50-200			
LCS (2213042-BS1)							Prepared: 0	3/24/22 A	analyzed: 03/25/22
Diesel Range Organics (C10-C28)	434	25.0	500		86.9	38-132			
Surrogate: n-Nonane	35.0		50.0		70.1	50-200			
Matrix Spike (2213042-MS1)				Source: I	203140-	05	Prepared: 0	3/24/22 A	analyzed: 03/25/22
Diesel Range Organics (C10-C28)	741	25.0	500	387	70.6	38-132			
Surrogate: n-Nonane	34.4		50.0		68.9	50-200			
Matrix Spike Dup (2213042-MSD1)				Source: I	203140-	05	Prepared: 0	3/24/22 A	analyzed: 03/25/22
Diesel Range Organics (C10-C28)	765	25.0	500	387	75.5	38-132	3.25	20	
Surrogate: n-Nonane	34.7		50.0		69.4	50-200			



# **QC Summary Data**

		QU N		ary Dau	•				
LH Operating 4809 Cole Ave Dallas TX, 75205		Project Name: Project Number: Project Manager:	2	skelly 2010-0001 .indsey Nevels					<b>Reported:</b> 3/30/2022 2:16:25PM
		Anions	by EPA	300.0/9056A	1				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 (2213046-BLK1)							Prepared: 0	3/24/22 A	nalyzed: 03/24/22
Chloride	ND	20.0							
LCS (2213046-BS1)							Prepared: 0	3/24/22 A	nalyzed: 03/24/22
Chloride	246	20.0	250		98.5	90-110			
Matrix Spike (2213046-MS1)				Source:	E203138-0	01	Prepared: 0	3/24/22 A	nalyzed: 03/24/22
Chloride	254	20.0	250	ND	102	80-120			
Matrix Spike Dup (2213046-MSD1)				Source:	E203138-0	01	Prepared: 0	3/24/22 A	nalyzed: 03/24/22
Chloride	256	20.0	250	ND	102	80-120	0.485	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.



Γ	LH Operating	Project Name:	Skelly	
	4809 Cole Ave	Project Number:	22010-0001	Reported:
	Dallas TX, 75205	Project Manager:	Lindsey Nevels	03/30/22 14:16

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.



Reproject Information

0 d

Project Ir	formatior	1						Chain	of Custody	,											Pa	ge1_	_ of1_
Project: Project N	Aanager:	Lindsey N	Nevels		Ade	dress:	<b>Bill To</b> HMSS 1909 E 1-20	17 70701		Lab PE	wo#		10	se Only Job Number 2200-0001 Analysis and Method							rd	EPA P CWA	SDWA
Address: City, Stat hone: mail: Report d	e, Zip: 432 241-2 Inevels@	2480	2	., NM, 8826 ices.com		y, State, Zip one: 432 ail: <u>Inev</u>		Tx 79701		30 by 8015	0 by 8015	021				Metho	MN	TX		NM ×	со	State UT AZ	TX
Time Sampled	Date Sampled	Matrix	No. of Containers	1	San	nple ID		Depth	Lab Number	DRO/ORO by	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	1	BGDOC	BGDOC		k		Remarks	d.
6.40	3/16/22		1		1	FL1		4'	1	1	l.					1	х			1		10	
	3/16/22		1			FL2		4'	2		1						х						
	3/16/22		1	1	1	FL3		4'	3	1							х						2.1
	3/16/22		1			FL4		4'	4						-		x						1
	3/16/22		1			FL5	2	4'	5								x			_			2
	3/16/22		1			FL6		4'	6								x			1		4	
	3/16/22		1			FL7	1	4'	7								х					1	
	3/16/22		1		<u> </u>	FL8	N.	4'	8								x					5	
	3/16/22	1	1	X. I		FL9		4'	9								x			_			
	3/16/22	×.	1	1	F	-L10		4'	10								x						
I, (field sam		o the validity			ple. I am aware for legal action.		s with or intention Sampled by:	ally mislabell	ing the sample	e locati	ion,			122 Sec. 20 (2010)		CONTRACTOR OF A DESCRIPTION OF A DESCRIP				ived on ice th °C on subsequ	Sec. 1996	enders des la constantion	d or received
Relinquist	ied by: (Sign: led by: (Sign	ature) ature)	Date Date 3-2	21-22	ime 5.30	Received b Received b	y: (Signature) y: (Signature)	tim	Date 3.21.2 Date 3/22/	12	Time	: 49		Rece T1	eived o	on ice:		ab Us / N	se Onl	y <u>T3</u>			
Sample Ma	trix: S - Soil, S	d - Solid, Sg	- Sludge, A - A	Aqueous, <b>O</b> - Ot	ime ner		y: (Signature) ents are made.	Hazardous	Date Containe		e:g-			oly/p	lastic, a		er gla			eport for th	e analy	usis of the s	above
Note: San samples i	apples are disc	carded 30 c	aays atter re se samples r	eceived by th	e laboratory w	vith this COC.	The liability of th	ne laborator	y is limited to 20 of 21	o the a	amour	nt paic	I for o	en the l	report.								c

# **Envirotech Analytical Laboratory**

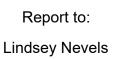
Sample Receipt Checklist (SRC)

Client:	LH Operating D	ate Received:	03/22/22 10	:30	Work Order ID:	E203140
Phone:	- D	ate Logged In:	03/22/22 11	:41	Logged In By:	Caitlin Christian
Email:		ue Date:	03/28/22 17	:00 (4 day TAT)		
Chain of	Custody (COC)					
1. Does t	he sample ID match the COC?		Yes			
2. Does t	he number of samples per sampling site location match	the COC	Yes			
3. Were s	samples dropped off by client or carrier?		Yes	Carrier: U	PS	
4. Was th	e COC complete, i.e., signatures, dates/times, requested	d analyses?	No			
5. Were a	all samples received within holding time? Note: Analysis, such as pH which should be conducted in th i.e, 15 minute hold time, are not included in this disucssion.	e field,	Yes		Comment	s/Resolution
Sample 7	<u> Turn Around Time (TAT)</u>			ſ		
-	e COC indicate standard TAT, or Expedited TAT?		Yes		Sampled times and mat	rix not provided on
Sample (	Cooler				COC.	
	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes			
9. Was th	e sample(s) received intact, i.e., not broken?		Yes			
10. Were	custody/security seals present?		No			
11. If yes	s, were custody/security seals intact?		NA			
12. Was th	he sample received on ice? If yes, the recorded temp is 4°C, i.e Note: Thermal preservation is not required, if samples are re		Yes			
10.70	minutes of sampling		C			
	visible ice, record the temperature. Actual sample te	mperature: <u>4</u> °	<u> </u>			
-	<u>Container</u>		3.7			
	iqueous VOC samples present?		No			
	VOC samples collected in VOA Vials?		NA NA			
	e head space less than 6-8 mm (pea sized or less)?		NA			
	a trip blank (TB) included for VOC analyses?		NA Var			
	non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container	a collected?	Yes Yes			
		s concettur	105			
Field La	<b><u>ber</u></b> field sample labels filled out with the minimum inform	nation				
	Sample ID?	141101L	Yes			
	Date/Time Collected?		No	L		
C	Collectors name?		No			
	Preservation					
	the COC or field labels indicate the samples were pres-	erved?	No			
	ample(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved met	als?	No			
-	ase Sample Matrix					
	the sample have more than one phase, i.e., multiphase		No			
27. If yes	s, does the COC specify which phase(s) is to be analyze	:d?	NA			
	ract Laboratory_					
28 1	amples required to get sent to a subcontract laboratory?	2	No			
	a subcontract laboratory specified by the client and if so		NA S			

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



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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

Work Order: E203142

Job Number: 22010-0001

Received: 3/22/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/30/22

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: 3/30/22

Lindsey Nevels 4809 Cole Ave Dallas, TX 75205

Project Name: Skelly Workorder: E203142 Date Received: 3/22/2022 10:30:00AM

Lindsey Nevels,



Page 159 of 185

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/22/2022 10:30:00AM, under the Project Name: Skelly.

The analytical test results summarized in this report with the Project Name: Skelly 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

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 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

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Envirotech Web Address: www.envirotech-inc.com

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#### Sample Summary

		Sample Sum	mai y		
LH Operating		Project Name:	Skelly		Reported:
4809 Cole Ave		Project Number:	22010-0001		Keporteu.
Dallas TX, 75205		Project Manager:	Lindsey Nevels		03/30/22 12:51
lient Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
W4 A	E203142-01A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.
W5	E203142-02A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.
W6	E203142-03A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.
N7	E203142-04A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.
W8	E203142-05A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.
W9	E203142-06A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.
W10	E203142-07A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.
W11	E203142-08A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.
W12	E203142-09A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.
W4A - 1'	E203142-10A	Soil	03/16/22	03/22/22	Glass Jar, 4 oz.



		ampic D	aca			
LH Operating	Project Name:		2			
4809 Cole Ave	Project Numb		10-0001			Reported:
Dallas TX, 75205	Project Manag	ger: Lind	lsey Nevels			3/30/2022 12:51:12PM
		SW4 A				
		E203142-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	/st: IY		Batch: 2213034
Benzene	ND	0.0250	1	03/23/22	03/29/22	
Ethylbenzene	ND	0.0250	1	03/23/22	03/29/22	
Toluene	ND	0.0250	1	03/23/22	03/29/22	
p-Xylene	ND	0.0250	1	03/23/22	03/29/22	
o,m-Xylene	ND	0.0500	1	03/23/22	03/29/22	
Fotal Xylenes	ND	0.0250	1	03/23/22	03/29/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: IY		Batch: 2213034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/22	03/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.2 %	70-130	03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2213041	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/22	03/28/22	
Dil Range Organics (C28-C36)	ND	50.0	1	03/24/22	03/28/22	
Surrogate: n-Nonane		105 %	50-200	03/24/22	03/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: RAS		Batch: 2213045
Chloride	ND	20.0	1	03/24/22	03/28/22	

# Sample Data



## Sample Data

	5	ample D	ala			
LH Operating	Project Name	: Skel	ly			
4809 Cole Ave	Project Numb	er: 220	0-0001			Reported:
Dallas TX, 75205	Project Manag	ger: Lind	lsey Nevels			3/30/2022 12:51:12PM
		SW5				
		E203142-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analy	rst: IY		Batch: 2213034
Benzene	ND	0.0250	1	03/23/22	03/29/22	
thylbenzene	ND	0.0250	1	03/23/22	03/29/22	
oluene	ND	0.0250	1	03/23/22	03/29/22	
-Xylene	ND	0.0250	1	03/23/22	03/29/22	
,m-Xylene	ND	0.0500	1	03/23/22	03/29/22	
Total Xylenes	ND	0.0250	1	03/23/22	03/29/22	
urrogate: 4-Bromochlorobenzene-PID		102 %	70-130	03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2213034	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/22	03/29/22	
urrogate: 1-Chloro-4-fluorobenzene-FID		88.8 %	70-130	03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy		Batch: 2213041	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/22	03/26/22	
Dil Range Organics (C28-C36)	ND	50.0	1	03/24/22	03/26/22	
urrogate: n-Nonane		110 %	50-200	03/24/22	03/26/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2213045
Chloride	24.3	20.0	1	03/24/22	03/28/22	

# Sample Data

	Si	ample D	ala			
LH Operating	Project Name:	Skel	ly			
4809 Cole Ave	Project Numbe	er: 220	10-0001			Reported:
Dallas TX, 75205	Project Manag	ger: Lind	lsey Nevels			3/30/2022 12:51:12PM
		SW6				
		E203142-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: IY		Batch: 2213034
Benzene	ND	0.0250	1	03/23/22	03/29/22	
Ethylbenzene	ND	0.0250	1	03/23/22	03/29/22	
Toluene	ND	0.0250	1	03/23/22	03/29/22	
o-Xylene	ND	0.0250	1	03/23/22	03/29/22	
o,m-Xylene	ND	0.0500	1	03/23/22	03/29/22	
Total Xylenes	ND	0.0250	1	03/23/22	03/29/22	
urrogate: 4-Bromochlorobenzene-PID		102 %	70-130	03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2213034	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/22	03/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.3 %	70-130	03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	Batch: 2213041		
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/22	03/26/22	
Dil Range Organics (C28-C36)	ND	50.0	1	03/24/22	03/26/22	
Surrogate: n-Nonane		81.5 %	50-200	03/24/22	03/26/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: RAS		Batch: 2213045
Chloride	22.8	20.0	1	03/24/22	03/28/22	

## Sample Data

	D.	ample D	ala			
LH Operating	Project Name:	Skel	ly			
4809 Cole Ave	Project Numb	er: 220	10-0001			Reported:
Dallas TX, 75205	Project Manag	ger: Lind	lsey Nevels			3/30/2022 12:51:12PM
		SW7				
		E203142-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2213034
Benzene	ND	0.0250	1	03/23/22	03/29/22	
Ethylbenzene	ND	0.0250	1	03/23/22	03/29/22	
Toluene	ND	0.0250	1	03/23/22	03/29/22	
o-Xylene	ND	0.0250	1	03/23/22	03/29/22	
o,m-Xylene	ND	0.0500	1	03/23/22	03/29/22	
Total Xylenes	ND	0.0250	1	03/23/22	03/29/22	
urrogate: 4-Bromochlorobenzene-PID		103 %	70-130	03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2213034	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/22	03/29/22	
urrogate: 1-Chloro-4-fluorobenzene-FID		91.1 %	70-130	03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	Batch: 2213041		
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/22	03/26/22	
Dil Range Organics (C28-C36)	ND	50.0	1	03/24/22	03/26/22	
urrogate: n-Nonane		78.2 %	50-200	03/24/22	03/26/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2213045
Chloride	23.0	20.0	1	03/24/22	03/28/22	

# Sample Data

	D.	ample D	ala			
LH Operating	Project Name:	Skel	ly			
4809 Cole Ave	Project Number	er: 220	10-0001			Reported:
Dallas TX, 75205	Project Manag	ger: Lind	lsey Nevels			3/30/2022 12:51:12PM
		SW8				
		E203142-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2213034
Benzene	ND	0.0250	1	03/23/22	03/29/22	
thylbenzene	ND	0.0250	1	03/23/22	03/29/22	
oluene	ND	0.0250	1	03/23/22	03/29/22	
-Xylene	ND	0.0250	1	03/23/22	03/29/22	
,m-Xylene	ND	0.0500	1	03/23/22	03/29/22	
otal Xylenes	ND	0.0250	1	03/23/22	03/29/22	
urrogate: 4-Bromochlorobenzene-PID		104 %	70-130	03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2213034	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/22	03/29/22	
urrogate: 1-Chloro-4-fluorobenzene-FID		92.3 %	70-130	03/23/22	03/29/22	
onhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	Batch: 2213041		
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/22	03/26/22	
Dil Range Organics (C28-C36)	ND	50.0	1	03/24/22	03/26/22	
urrogate: n-Nonane		79.0 %	50-200	03/24/22	03/26/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2213045
Chloride	39.7	20.0	1	03/24/22	03/28/22	

# Sample Data

	50	imple D	ala			
LH Operating	Project Name:	Skel	ly			
4809 Cole Ave	Project Numbe	r: 220	10-0001			Reported:
Dallas TX, 75205	Project Manage	er: Lind	lsey Nevels			3/30/2022 12:51:12PM
		SW9				
	]	E203142-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: IY		Batch: 2213034
Benzene	ND	0.0250	1	03/23/22	03/29/22	
Ethylbenzene	ND	0.0250	1	03/23/22	03/29/22	
Toluene	ND	0.0250	1	03/23/22	03/29/22	
p-Xylene	ND	0.0250	1	03/23/22	03/29/22	
o,m-Xylene	ND	0.0500	1	03/23/22	03/29/22	
Fotal Xylenes	ND	0.0250	1	03/23/22	03/29/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2213034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/22	03/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.3 %	70-130	03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: JL		Batch: 2213041
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/22	03/26/22	
Dil Range Organics (C28-C36)	ND	50.0	1	03/24/22	03/26/22	
Surrogate: n-Nonane		78.5 %	50-200	03/24/22	03/26/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2213045
Chloride	23.5	20.0	1	03/24/22	03/29/22	

## Sample Data

	5	ample D	ala			
LH Operating	Project Name:	Skel	ly			
4809 Cole Ave	Project Numb	er: 220	10-0001			Reported:
Dallas TX, 75205	Project Manag	ger: Lind	lsey Nevels			3/30/2022 12:51:12PM
		SW10				
		E203142-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2213034
Benzene	ND	0.0250	1	03/23/22	03/29/22	
Ethylbenzene	ND	0.0250	1	03/23/22	03/29/22	
Toluene	ND	0.0250	1	03/23/22	03/29/22	
p-Xylene	ND	0.0250	1	03/23/22	03/29/22	
o,m-Xylene	ND	0.0500	1	03/23/22	03/29/22	
Total Xylenes	ND	0.0250	1	03/23/22	03/29/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2213034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/22	03/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.4 %	70-130	03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	Batch: 2213041		
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/22	03/26/22	
Dil Range Organics (C28-C36)	ND	50.0	1	03/24/22	03/26/22	
Surrogate: n-Nonane		78.2 %	50-200	03/24/22	03/26/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2213045
Chloride	26.1	20.0	1	03/24/22	03/29/22	



## Sample Data

		imple D				
LH Operating	Project Name:	Skel	ly			
4809 Cole Ave	Project Numbe	r: 220	0-0001			Reported:
Dallas TX, 75205	Project Manage	er: Lind	lsey Nevels			3/30/2022 12:51:12PM
		SW11				
	]	E203142-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: IY		Batch: 2213034
Benzene	ND	0.0250	1	03/23/22	03/29/22	
Ethylbenzene	ND	0.0250	1	03/23/22	03/29/22	
Toluene	ND	0.0250	1	03/23/22	03/29/22	
p-Xylene	ND	0.0250	1	03/23/22	03/29/22	
p,m-Xylene	ND	0.0500	1	03/23/22	03/29/22	
Total Xylenes	ND	0.0250	1	03/23/22	03/29/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2213034	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/22	03/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.4 %	70-130	03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys		Batch: 2213041	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/22	03/26/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/22	03/26/22	
Surrogate: n-Nonane		79.8 %	50-200	03/24/22	03/26/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2213045
Chloride	24.5	20.0	1	03/24/22	03/29/22	



## Sample Data

	5	ample D	ata			
LH Operating	Project Name:	Skel	ly			
4809 Cole Ave	Project Numbe	er: 220	10-0001			Reported:
Dallas TX, 75205	Project Manag	ger: Lind	lsey Nevels			3/30/2022 12:51:12PM
		SW12				
		E203142-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2213034
Benzene	ND	0.0250	1	03/23/22	03/29/22	
Ethylbenzene	ND	0.0250	1	03/23/22	03/29/22	
Foluene	ND	0.0250	1	03/23/22	03/29/22	
p-Xylene	ND	0.0250	1	03/23/22	03/29/22	
p,m-Xylene	ND	0.0500	1	03/23/22	03/29/22	
Fotal Xylenes	ND	0.0250	1	03/23/22	03/29/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2213034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/22	03/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.3 %	70-130	03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg		Batch: 2213041			
Diesel Range Organics (C10-C28)	31.0	25.0	1	03/24/22	03/26/22	
Dil Range Organics (C28-C36)	ND	50.0	1	03/24/22	03/26/22	
Surrogate: n-Nonane		88.0 %	50-200	03/24/22	03/26/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2213045
Chloride	20.5	20.0	1	03/24/22	03/29/22	



## Sample Data

	Di	ample D	ลเล			
LH Operating	Project Name:	Skel	ly			
4809 Cole Ave	Project Numbe	er: 220	10-0001			Reported:
Dallas TX, 75205	Project Manag	ger: Lind	lsey Nevels			3/30/2022 12:51:12PM
		SW4A - 1'				
		E203142-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2213034
Benzene	ND	0.0250	1	03/23/22	03/29/22	
Ethylbenzene	ND	0.0250	1	03/23/22	03/29/22	
Toluene	ND	0.0250	1	03/23/22	03/29/22	
p-Xylene	ND	0.0250	1	03/23/22	03/29/22	
p,m-Xylene	ND	0.0500	1	03/23/22	03/29/22	
Fotal Xylenes	ND	0.0250	1	03/23/22	03/29/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2213034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/22	03/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.0 %	70-130	03/23/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2213041
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/22	03/26/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/22	03/26/22	
Surrogate: n-Nonane		82.9 %	50-200	03/24/22	03/26/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2213045
Chloride	22.7	20.0	1	03/24/22	03/29/22	



# QC Summary Data

				il y Data					
LH Operating 4809 Cole Ave Dallas TX, 75205		Project Name: Project Number: Project Manager:	22	kelly 2010-0001 indsey Nevels					<b>Reported:</b> 3/30/2022 12:51:12PM
		Volatile O	rganics l	oy EPA 802	1B				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 (2213034-BLK1)							Prepared: 0	3/23/22 A	nalyzed: 03/29/22
Benzene	ND	0.0250					-		
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0230							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.36	0.0250	8.00		104	70-130			
LCS (2213034-BS1)							Prepared: 0	3/23/22 A	nalyzed: 03/29/22
Benzene	4.73	0.0250	5.00		94.6	70-130			
Ethylbenzene	4.45	0.0250	5.00		89.1	70-130			
Toluene	4.66	0.0250	5.00		93.2	70-130			
p-Xylene	4.64	0.0250	5.00		92.8	70-130			
p,m-Xylene	9.21	0.0500	10.0		92.1	70-130			
Total Xylenes	13.8	0.0250	15.0		92.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.39	0.0250	8.00		105	70-130			
Matrix Spike (2213034-MS1)				Source:	E203141-	01	Prepared: 0	3/23/22 A	analyzed: 03/29/22
Benzene	5.18	0.0250	5.00	ND	104	54-133			
Ethylbenzene	4.87	0.0250	5.00	ND	97.3	61-133			
Toluene	5.09	0.0250	5.00	ND	102	61-130			
o-Xylene	5.04	0.0250	5.00	ND	101	63-131			
p,m-Xylene	10.0	0.0500	10.0	ND	100	63-131			
Total Xylenes	15.1	0.0250	15.0	ND	100	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.26		8.00		103	70-130			
Matrix Spike Dup (2213034-MSD1)	) Source: E203141-01 Prepare					Prepared: 0	3/23/22 A	nalyzed: 03/29/22	
Benzene	5.24	0.0250	5.00	ND	105	54-133	1.11	20	
Ethylbenzene	4.92	0.0250	5.00	ND	98.4	61-133	1.14	20	
Toluene	5.15	0.0250	5.00	ND	103	61-130	1.16	20	
p-Xylene	5.06	0.0250	5.00	ND	101	63-131	0.368	20	
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131	1.06	20	
Total Xylenes	15.2	0.0250	15.0	ND	101	63-131	0.827	20	
Surrogate: 4-Bromochlorobenzene-PID	8.28		8.00						



# **QC Summary Data**

		QC D	uIIIII	aly Data					
LH Operating 4809 Cole Ave Dallas TX, 75205		Project Name: Project Number: Project Manager:	2	Skelly 2010-0001 Lindsey Nevels					<b>Reported:</b> 3/30/2022 12:51:12PM
	Nor	halogenated C	Organics	by EPA 801	5D - Gl	RO			Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
					70	70	70	70	110123
Blank (2213034-BLK1)							Prepared: 0	3/23/22 A	nalyzed: 03/29/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.18		8.00		89.7	70-130			
LCS (2213034-BS2)							Prepared: 0	3/23/22 A	nalyzed: 03/29/22
Gasoline Range Organics (C6-C10)	55.3	20.0	50.0		111	70-130			-
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.24		8.00		90.4	70-130			
Matrix Spike (2213034-MS2)				Source: I	E203141-	01	Prepared: 0	3/23/22 A	analyzed: 03/29/22
Gasoline Range Organics (C6-C10)	56.5	20.0	50.0	ND	113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.25		8.00		90.6	70-130			
Matrix Spike Dup (2213034-MSD2)				Source: I	203141-	01	Prepared: 0	3/23/22 A	analyzed: 03/29/22
Gasoline Range Organics (C6-C10)	57.5	20.0	50.0	ND	115	70-130	1.74	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.14		8.00		89.2	70-130			



# **QC Summary Data**

		QC DI	u111111	il y Data					
LH Operating 4809 Cole Ave Dallas TX, 75205		Project Name: Project Number: Project Manager:	22	celly 2010-0001 indsey Nevels					<b>Reported:</b> 3/30/2022 12:51:12PM
	Nonh	alogenated Orga	anics by	EPA 8015D	- 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 (2213041-BLK1)							Prepared: 0	3/24/22 A	analyzed: 03/25/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	37.8		50.0		75.6	50-200			
LCS (2213041-BS1)							Prepared: 0	3/24/22 A	analyzed: 03/25/22
Diesel Range Organics (C10-C28)	477	25.0	500		95.3	38-132			
Surrogate: n-Nonane	36.2		50.0		72.5	50-200			
Matrix Spike (2213041-MS1)				Source: <b>H</b>	E203141-	08	Prepared: 0	3/24/22 A	analyzed: 03/25/22
Diesel Range Organics (C10-C28)	465	25.0	500	ND	93.0	38-132			
Surrogate: n-Nonane	39.1		50.0		78.2	50-200			
Matrix Spike Dup (2213041-MSD1)				Source: I	203141-	08	Prepared: 0	3/24/22 A	analyzed: 03/25/22
Diesel Range Organics (C10-C28)	458	25.0	500	ND	91.7	38-132	1.47	20	
Surrogate: n-Nonane	39.1		50.0		78.2	50-200			



# **QC Summary Data**

		QU D		ary Date	L				
LH Operating 4809 Cole Ave Dallas TX, 75205		Project Name: Project Number: Project Manager:	2	Skelly 22010-0001 Lindsey Nevels					<b>Reported:</b> 3/30/2022 12:51:12PM
		Anions l	by EPA	300.0/9056A					Analyst: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2213045-BLK1)				Prepared: 0	3/24/22 A	Analyzed: 03/28/22			
Chloride	ND	20.0							
LCS (2213045-BS1)							Prepared: 0	3/24/22 A	Analyzed: 03/28/22
Chloride	258	20.0	250		103	90-110			
Matrix Spike (2213045-MS1)				Source: l	E <b>203141-</b> (	)1	Prepared: 0	3/24/22 A	Analyzed: 03/28/22
Chloride	34300	2000	250	35800	NR	80-120			M5
Matrix Spike Dup (2213045-MSD1)				Source: 1	E <b>203141-</b> (	)1	Prepared: 0	3/24/22 A	Analyzed: 03/28/22
Chloride	38200	2000	250	35800	964	80-120	10.9	20	M5

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.



LH Operating	Project Name:	Skelly	
4809 Cole Ave	Project Number:	22010-0001	Reported:
Dallas TX, 75205	Project Manager:	Lindsey Nevels	03/30/22 12:51

M5 The analysis of the MS sample required a dilution such that the spike recovery calculation does not provide useful information. The accociated 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.

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Attention:       HMSS       Lab WOH       Job Number       1D 2 20 30       Standard       CWA         Address:       1909 E 1-20       Indiand, Tx 79701, NM, 88200       Address:       Job Number       1D 2 30       Standard       CWA         Phone:       432 241-2480       Email:       Invexls@hazmatspecialservices.com       Indiand, Tx 79701, NM, 88200       Amaiysis and Method       Indiand       Indiand <td< th=""><th>ent: I</th><th>LH Operat</th><th>ting</th><th></th><th></th><th></th><th>Bill To</th><th>1</th><th></th><th></th><th></th><th>La</th><th></th><th>e On</th><th></th><th></th><th></th><th></th><th>TAT</th><th></th><th>EPA P</th><th>rogram</th></td<>	ent: I	LH Operat	ting				Bill To	1				La		e On					TAT		EPA P	rogram
cddress:       1909 E I 20'       Midland Tx 79701, MM, 88260       Analysis and Method       Analysis and Method       State         mail:       Inevels@hazmatspecialservices.com       Phone: 432 241-2480       Phone: 432 241-2480       Midland Tx 79701, MM, 88260								12		Lab	WO#						1D	2D	3D S		CWA	SDW
Thy, State, Zip:       Midland, Tx 79701, NM, 88260       Phone:       432 241-2480				levels				1 70701		PE.	203	14:	Z	da	0/0-0	Matha				X		RCRA
Innex:       432 241-2480       Image:       Image:<	194 A			Ty 79701	MA 88260			11X /9/01			T		Ť	Analy	sis anu	Metho				-		NUNA
Time       Interest end of the sample of the s				17 19701,1	111,00200			pecialserv	ices.com	15	15	1				139					State	
3/16/22       1       SW4 A       1       X       X       X         3/16/22       1       SW5       2       X       X       X       X         3/16/22       1       SW6       3       X       X       X       X         3/16/22       1       SW6       3       X       X       X       X         3/16/22       1       SW7       4       X       X       X       X         3/16/22       1       SW8       5       X       X       X       X         3/16/22       1       SW9       G       X       X       X       X       X         3/16/22       1       SW10       7       X       X       X       X       X         3/16/22       1       SW10       7       X       X       X       X       X         3/16/22       1       SW10       7       X       X       X       X       X         3/16/22       1       SW11       8       X       X       X       X       X         3/16/22       1       SW12       9       X       X       X       X       X </td <td></td> <td></td> <td></td> <td>ecialservice</td> <td>es.com</td> <td></td> <td>3622</td> <td>12.</td> <td>WI Rock</td> <td>ò</td> <td>oy 80</td> <td>21</td> <td>00</td> <td>0</td> <td>0.00</td> <td></td> <td>Σ</td> <td></td> <td>201</td> <td></td> <td>UT AZ</td> <td>TX</td>				ecialservice	es.com		3622	12.	WI Rock	ò	oy 80	21	00	0	0.00		Σ		201		UT AZ	TX
3/16/22       1       SW4 A       /       X       X       X         3/16/22       1       SW5       2       X       X       X       X         3/16/22       1       SW6       3       X       X       X       X         3/16/22       1       SW6       3       X       X       X       X         3/16/22       1       SW7       Y       X       X       X       X         3/16/22       1       SW8       5       X       X       X       X         3/16/22       1       SW9       G       X       X       X       X       X         3/16/22       1       SW10       7       X       X       X       X       X         3/16/22       1       SW10       7       X       X       X       X       X         3/16/22       1       SW10       7       X       X       X       X       X         3/16/22       1       SW10       7       X       X       X       X       X         3/16/22       1       SW12       9       X       X       X       X       X </td <td>port du</td> <td>ie by:</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>DRO I</td> <td>DRO I</td> <td>by 80</td> <td>y 82(</td> <td>s 601</td> <td>de 3(</td> <td>1.1</td> <td></td> <td>1000</td> <td></td> <td>×</td> <td></td> <td></td>	port du	ie by:	1					-		DRO I	DRO I	by 80	y 82(	s 601	de 3(	1.1		1000		×		
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ample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA	mple Matr	rix: <b>S</b> - Soil, <b>S</b> d	I - Solid, Sg -	Sludge, <b>A</b> - Aqu	eous, O - Other								<b>p</b> - po	oly/pl	lastic, a	ig - amb						
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the	-	ples are disc	arded 30 d	ays after resul e samples rec	Its are reported u	nless other arrangen	nents are made.	Hazardous	amples will	be ret	turned	to clie	ent or	dispo	sed of a	t the clie	ent exp	ense.	The repo	ort for the ana	lysis of the	above

# **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

lient:	LH Operating Da	te Received:	03/22/22	10:30	Work Order ID: E203142
Phone:	- Da	te Logged In:	03/22/22	12:26	Logged In By: Caitlin Christian
Email:		e Date:	03/28/22	17:00 (4 day TAT)	
<u>Chain o</u>	f Custody (COC)				
1. Does f	the sample ID match the COC?		Yes		
2. Does f	the number of samples per sampling site location match	the COC	Yes		
3. Were	samples dropped off by client or carrier?		Yes	Carrier: <u>L</u>	JPS
4. Was th	he COC complete, i.e., signatures, dates/times, requested	analyses?	No		
5. Were a	all samples received within holding time? Note: Analysis, such as pH which should be conducted in the i.e, 15 minute hold time, are not included in this disucssion.	field,	Yes		Comments/Resolution
<u>Sample '</u>	<u>Turn Around Time (TAT)</u>				~
6. Did th	ne COC indicate standard TAT, or Expedited TAT?		No		Sampled time and matrix not provided on
Sample	Cooler				COC. Additional sample received, Client
7. Was a	sample cooler received?		Yes		asked to add sample.
8. If yes,	, was cooler received in good condition?		Yes		-
9. Was th	he sample(s) received intact, i.e., not broken?		Yes		
10. Were	e custody/security seals present?		No		
11. If yes	s, were custody/security seals intact?		NA		
12. Was t	the sample received on ice? If yes, the recorded temp is 4°C, i.e., Note: Thermal preservation is not required, if samples are rec		Yes		
13 If no	minutes of sampling visible ice, record the temperature. Actual sample ten	nerature: 4º	C		
	Container	<u>.</u>	<u> </u>		
	aqueous VOC samples present?		No		
	VOC samples collected in VOA Vials?		NA		
	e head space less than 6-8 mm (pea sized or less)?		NA		
	a trip blank (TB) included for VOC analyses?		NA		
	non-VOC samples collected in the correct containers?		Yes		
	appropriate volume/weight or number of sample containers	collected?	Yes		
Field La					
TIVIU LA	e field sample labels filled out with the minimum information	tion:			
-	Sample ID?		Yes		
20. Were	Date/Time Collected?		No	I	
20. Were S			No		
20. Were S I	Collectors name?				
20. Were S I Sample	Preservation	miod9			
20. Were S I C Sample 21. Does	Preservation s the COC or field labels indicate the samples were prese	rved?	No		
20. Were S I ( Sample 21. Does 22. Are s	<b>Preservation</b> s the COC or field labels indicate the samples were prese sample(s) correctly preserved?		No NA		
20. Were S I C Sample 21. Does 22. Are s 24. Is lab	<u>Preservation</u> s the COC or field labels indicate the samples were prese sample(s) correctly preserved? b filteration required and/or requested for dissolved meta		No		
20. Were S I ( Sample 21. Does 22. Are s 24. Is lat Multiph	<b>Preservation</b> s the COC or field labels indicate the samples were prese sample(s) correctly preserved? b filteration required and/or requested for dissolved meta <b>hase Sample Matrix</b> _		No NA No		
20. Were 5 1 20. Were 5 21. Does 22. Are s 24. Is lat <u>Multiph</u> 26. Does	<b>Preservation</b> s the COC or field labels indicate the samples were prese sample(s) correctly preserved? b filteration required and/or requested for dissolved meta <b>hase Sample Matrix</b> s the sample have more than one phase, i.e., multiphase?	ls?	No NA No No		
20. Were S I 21. Does 22. Are s 24. Is lab Multiph 26. Does 27. If ye:	<u>Preservation</u> s the COC or field labels indicate the samples were prese sample(s) correctly preserved? b filteration required and/or requested for dissolved meta <u>mase Sample Matrix</u> s the sample have more than one phase, i.e., multiphase? s, does the COC specify which phase(s) is to be analyzed	ls?	No NA No		
20. Were S I C Sample 21. Does 22. Are s 24. Is lab Multiph 26. Does 27. If ye: Subcont	<b>Preservation</b> s the COC or field labels indicate the samples were prese sample(s) correctly preserved? b filteration required and/or requested for dissolved meta <b>tase Sample Matrix</b> s the sample have more than one phase, i.e., multiphase? s, does the COC specify which phase(s) is to be analyzed tract Laboratory.	ls?	No NA No NA		
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B

Date

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

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Pro	iect	Info	rmat	tion

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### Chain of Custody

Project In	formation									Chain	of Custod	Ŷ												P	age1	Lof1	Received by
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Sample Ma	atrix: S - Soil, S	d - Solid, Sg -	- Sludge, A - A	queous, O -	Other_			30.) 			Containe														New York Concerning		
Note: Sar samples i	nples are dis s applicable o	carded 30 c only to those	days after re se samples r	sults are re eceived by	eported y the lat	unless ot oratory w	her arrange ith this CO	ements a C. The lia	ability of th	Hazardous e laborator	samples will y is limited t	l be re to the a	amour	to clint paid	for o	n the	report				1 march			din .			Page
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# Attachment V NMOCD Form C-141 Remediation Pages

Page 3

Incident ID	NAPP2204953590
District RP	
Facility ID	
Application ID	

# Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>320</u> (ft bgs)
Did this release impact groundwater or surface water?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	🗌 Yes 🛛 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 🛛 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 🛛 No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	🗌 Yes 🛛 No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a wetland?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying a subsurface mine?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying an unstable area such as karst geology?	🗌 Yes 🛛 No
Are the lateral extents of the release within a 100-year floodplain?	🗌 Yes 🛛 No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	🗌 Yes 🛛 No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

#### Characterization Report Checklist: Each of the following items must be included in the report.

Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
Field data
Data table of soil contaminant concentration data
Depth to water determination
Determination of water sources and significant watercourses within 1/2-mile of the lateral extents of the release
Boring or excavation logs
Photographs including date and GIS information
Topographic/Aerial maps

Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Received by OCD: 4/16 Form C-141 Page 4	8/2022 7:49:49 PM State of New Mexico Oil Conservation Divisio	on	Incident ID District RP Facility ID Application ID	Page 1182 of 185 NAPP2204953590
regulations all operator public health or the env failed to adequately inv addition, OCD acceptar and/or regulations.	information given above is true and complete to s are required to report and/or file certain release ironment. The acceptance of a C-141 report by t estigate and remediate contamination that pose a nee of a C-141 report does not relieve the operato <u>Mike Burton</u>	notifications and perform co he OCD does not relieve the threat to groundwater, surfa r of responsibility for compl	prective actions for rele operator of liability sho ce water, human health	eases which may endanger ould their operations have or the environment. In deral, state, or local laws
	le Barton			
email: <u>mike</u>	@lhoperating.com	Telephone: <u>5</u>	75-499-5306	
OCD Only Received by:		Date:		

Page 6

Oil Conservation Division

Incident ID	
District RP	
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.

<u>Closure Report Attachment Checklist</u>: 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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name:	Title:		
Signature:	Date:		
email:	Telephone:		
OCD Only			
Received by:	Date:		
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.			
Closure Approved by:	Date:		
Printed Name:	Title:		

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

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

COMMENTS

Operator:	OGRID:		
LH Operating, LLC	329319		
4809 Cole Ave	Action Number:		
Dallas, TX 75205	99580		
	Action Type:		
	[C-141] Release Corrective Action (C-141)		
COMMENTS			

-			
Cre	eated By		Comment Date
jh	arimon	Signed C-141 Pgs. 3-4. Pg. 6 is incomplete and unsigned.	4/19/2022

Action 99580

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

CONDITIONS

Operator:	OGRID:
LH Operating, LLC	329319
4809 Cole Ave	Action Number:
Dallas, TX 75205	99580
	Action Type:
	[C-141] Release Corrective Action (C-141)

#### CONDITIONS

Created By Condition

We have received your closure report and final C-141 for Incident #NAPP2215230911 SKELLY UNIT 940 BATTERY, thank you. This closure is approved. 6/10/2022 rhamlet

CONDITIONS

Action 99580

Condition Date