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	nAPP2306155392
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: Harvest Four Corners, LLC	OGRID: 373888
Contact Name: Monica Smith	Contact Telephone: 505-632-4625
Contact email: msmith@harvestmidstream.com	Incident # *(assigned by OCD)* nAPP2306155392
Contact mailing address: 1755 Arroyo Dr. Bloomfield, NM 87413	

Location of Release Source

Latitude 36.609746 Longitude -107.836379
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Hanks 2	Site Type: Pipeline
Date Release Discovered: March 2, 2023, 8:30 AM	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
D	6	27N	9W	San Juan

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)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☒ Natural Gas	Volume Released (Mcf) 1,719	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

The release occurred from a section of pipe that broke due to being brittle.

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2222849508
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? Release of natural gas greater than 500 MCF. The release reached or has a reasonable probability of reaching a watercourse.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Email notification to OCD.enviro@state.nm.us email address by Oakley Hayes on March 2, 2023.	

Initial Response

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

☒ The source of the release has been stopped.

☒ The impacted area has been secured to protect human health and the environment.

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

☒ 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: Monica Smith Title: Environmental Specialist

Signature: MonicaSmith Date: 3/17/2023

email: msmith@harvestmidstream.com Telephone: 505-632-4625

OCD Only

Received by: Jocelyn Harimon Date: 03/21/2023

Incident ID	nAPP2306155392
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?	80 (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 **not** 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.

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2306155392
District RP	
Facility ID	
Application ID	

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

Printed Name: Monica Smith Title: Environmental Specialist

Signature: MonicaSmith Date: 5/25/2023

email: msmith@harvestmidstream.com Telephone: 505-632-4625

OCD Only

Received by: Date:

Incident ID	nAPP2306155392
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: ***Each of the following items must be included in the plan.***

- ☐ Detailed description of proposed remediation technique
- ☐ Scaled sitemap with GPS coordinates showing delineation points
- ☐ Estimated volume of material to be remediated
- ☐ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: ***Each of the following items must be confirmed as part of any request for deferral of remediation.***

☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.

☐ Extents of contamination must be fully delineated.

☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: ___ _____ Title: __ _____

Signature: _____ Date: _____

email: __ _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

Incident ID	nAPP2306155392
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.***

☒ 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: Monica Smith Title: Environmental Specialist

Signature: MonicaSmith Date: 5/25/2023

email: msmith@harvestmidstream.com Telephone: 505-632-4625

OCD Only

Received by: Michael Buchanan Date: 06/02/2023

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.

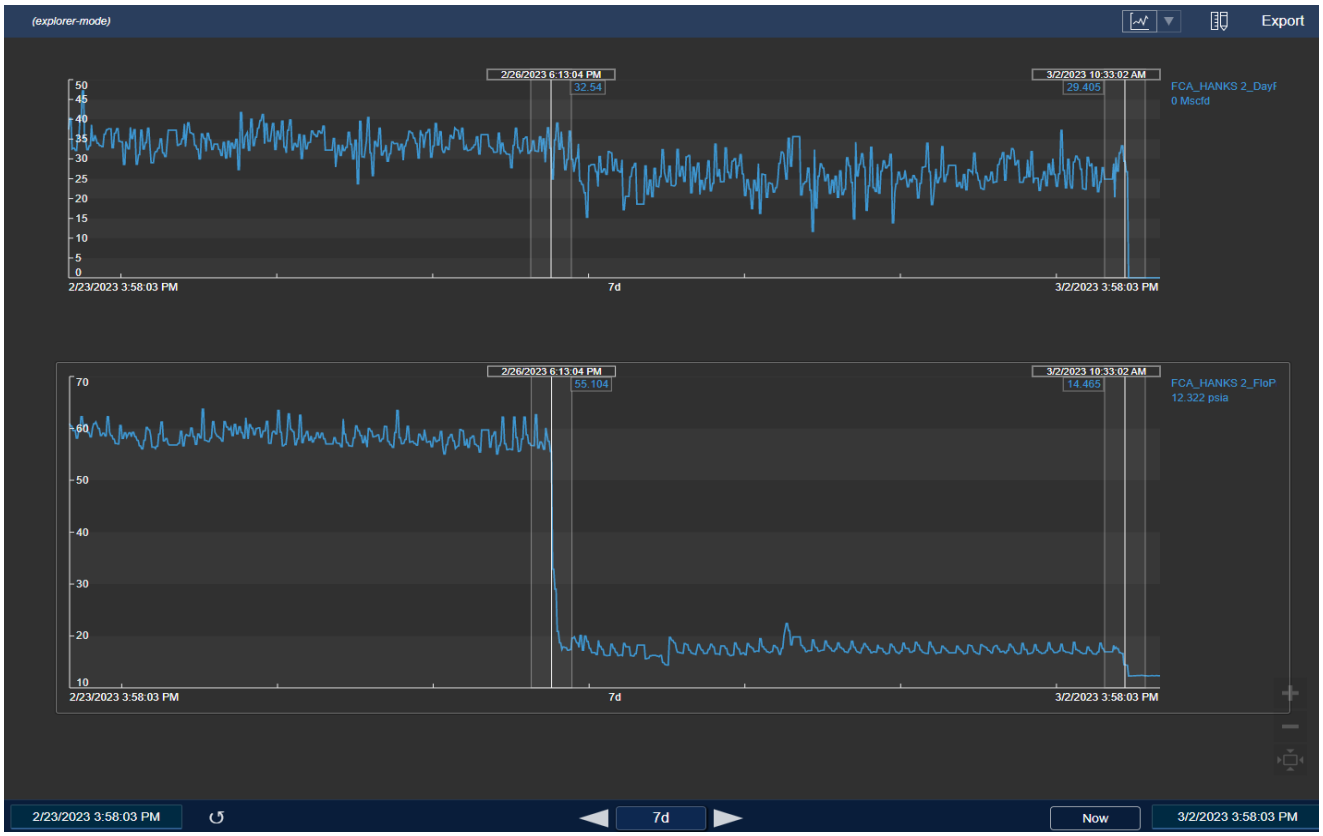
Closure Approved by: Nelson Velez Date: 06/09/2023

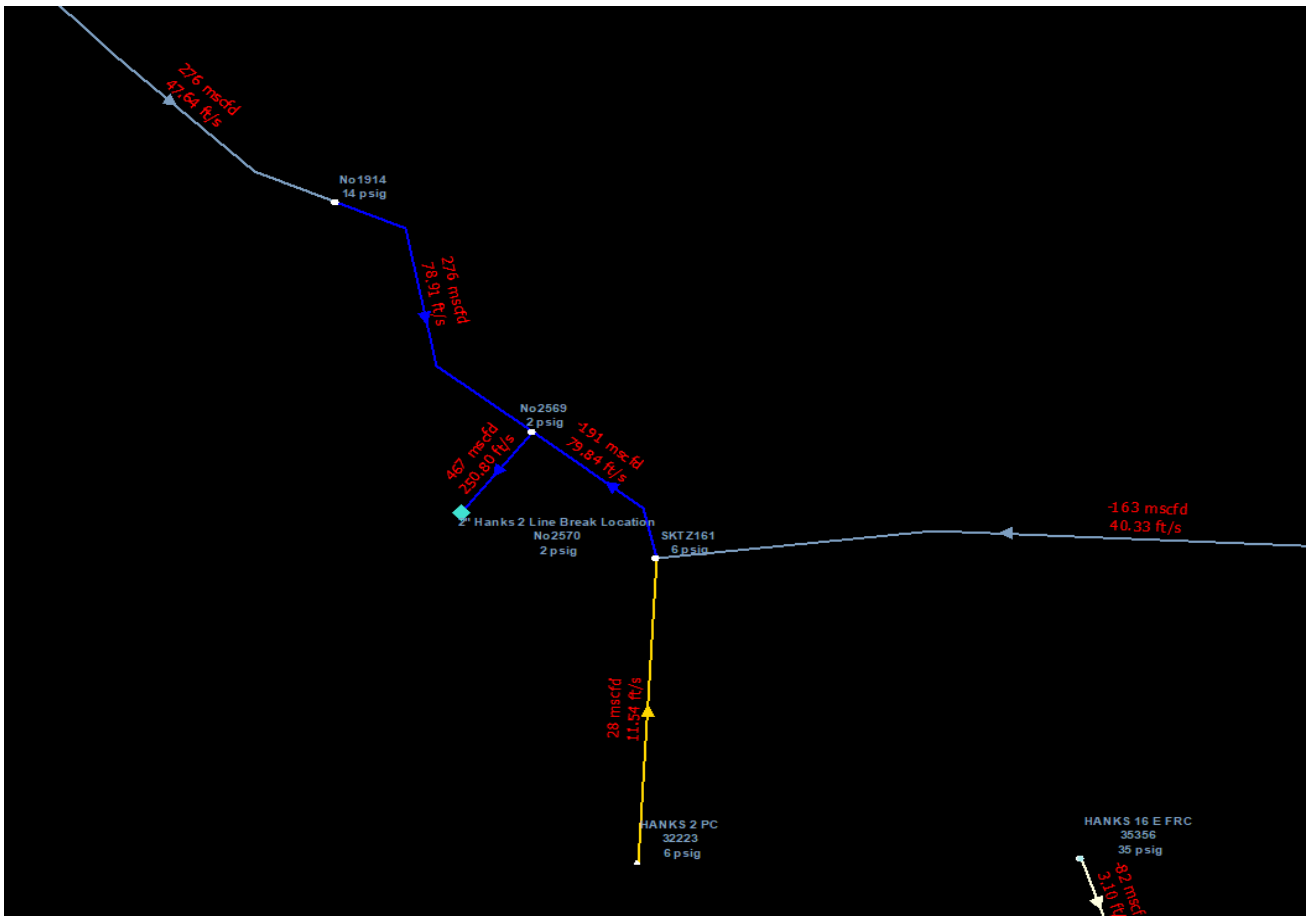
Printed Name: Nelson Velez Title: Environmental Specialist – Adv

Line Leak Calc

Time/date Discovered	2/26/2023 18:13	
Time/date Isolated	3/2/2023 10:33	
Total Hours Blown	88.33	hours
Volume Loss Rate	467.00	Mcfd
Lost Gas From Line Leak	**1,718.82**	**Mcf**

Note: The volume loss rate was determined by using Synergi to model the release flow rate and corresponding pressure drops in the system. The volume of gas released was assumed to originate from the gathering system - see screen shot below. By trending the closest well, Harrison 5, trended data was used to determine the start time of the release and the drop in pressure.




276 mscfd
47.64 ft/s
No1914
14 psig
276 mscfd
78.91 ft/s
No2569
2 psig
467 mscfd
250.80 ft/s
-191 mscfd
79.84 ft/s
2" Hanks 2 Line Break Location
No2570
2 psig
SKTZ161
6 psig
-163 mscfd
40.33 ft/s
28 mscfd
11.54 ft/s
HANKS 2 PC
32223
6 psig
HANKS 16 E FRC
35356
35 psig

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 198399
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	3/21/2023

ENSOLUM

May 25, 2023

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

Re: Release Delineation and Closure Request
Hanks 2
San Juan County, New Mexico
Harvest Four Corners, LLC
NMOCD Incident No: nAPP2306155392

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Harvest Four Corners, LLC (Harvest), presents the following *Release Delineation and Closure Request* (Request) detailing soil sampling and site delineation activities for a release at the Hanks 2 Pipeline (Site). The Site is located on Federal land within Unit D, Section 6, Township 27N, Range 9W, near Blanco, New Mexico, San Juan County (Figure 1). The purpose of the soil sampling and delineation activities was to confirm the presence or absence of impacts to soil following a release of natural gas at the Site. Based on field observations, field screening, and laboratory analytical results from soil sampling activities, Harvest is submitting this Closure Request for the release at the Site.

RELEASE BACKGROUND

On March 2, 2023, Harvest observed a pressure drop on the Hanks 2 pipeline at approximately 8:30 am. Operators responding discovered that a section of brittle pipe broke, causing a release of natural gas. Upon discovery of the release, the pipeline was immediately shut-in to stop any further gas release. The leak was located in the middle of a wash with no liquid present. Approximately 1,719 Mcf of natural gas was released over a period of 83.33 hours. Emergency response and spill notification activities began immediately, including excavation and repair of the line. Approximately 55 cubic yards of soil were excavated and disposed of at a licensed Envirotech landfarm disposal facility between March 8 and 9, 2023.

An initial Release Notification and Corrective Action Form C-141 (Form C-141) was submitted to the NMOCD on March 17, 2023, and has been updated and included with this report (Attachment1). The release was assigned Incident Number nAPP2306155392.

SITE DESCRIPTION AND CLOSURE CRITERIA

Ensolum characterized the Site to determine applicability of Table 1, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC). The shallowest depth to groundwater at the Site is estimated to be greater than 80 feet below ground surface (bgs) based on the nearest groundwater well data. The closest permitted well with depth to groundwater data is United States Geological Survey (USGS) well SJ 04045-POD1, a monitoring well located approximately 1.75

miles southwest of the Site. The SJ 04045-POD1 well has a depth to groundwater of approximately 50 feet bgs. The ground surface elevation at the SJ 04045-POD1 well is approximately 6,014 feet above mean sea level (amsl), which is approximately 32 feet lower in elevation than the Site.

The closest significant watercourse to the Site is an unnamed wash where the pipeline is located. The Site is within 300 feet from a continuously flowing watercourse. The lateral extent of the release is greater than 300 feet from any lakebed, sinkhole, or playa lake and is greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is located in a stable area with low karst potential.

Based on the results of the Site Characterization, the following NMOCD Table 1 Closure Criteria (Closure Criteria) apply:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH) as gasoline range organics (GRO), diesel range organics (DRO), and motor oil range organics (MRO): 100 mg/kg
- Chloride: 600 mg/kg

DELINEATION SOIL SAMPLING AND ANALYTICAL RESULTS

Harvest personnel removed impacted material immediately after the release occurred. Figure 2 shows the general area impacted by the release. On March 31, 2023, Ensolum collected soil samples from the area of the release to assess the presence or absence of impacted soil following the initial excavation activities. A total of four samples were collected from the sidewall of the excavation and two samples were collected from the floor of the excavation. The highest PID value of 3.2 ppm was measured at SW04. Figure 2 depicts the area of the release and the six soil sample locations. A photographic log is included as Attachment 2.

The soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice. The soil samples were shipped chilled under strict chain-of-custody (COC) procedures to Hall Environmental Analysis Laboratory (Hall) in Albuquerque, New Mexico for the following analysis:

- BTEX by United States Environmental Protection Agency (EPA) Method 8021B
- TPH-GRO, TPH-DRO, and TPH-MRO by EPA Method 8015M/D
- Chloride anion by EPA Method 300.0
- pH by Method SM4500H+B / EPA9040C

Analytical results indicated that Total TPH was present in sidewall sample SW01 at a 9.9 mg/kg which is below the required Closure Criteria. TPH-GRO, TPH-DRO, TPH-MRO, BTEX compounds and chloride concentrations were not detected in any of the other soil samples above laboratory reporting limits. Analytical results are summarized in Table 1 and laboratory analytical reports and COC documentation for the initial soil samples are included as Attachment 3.

CLOSURE REQUEST

Following the release, Harvest initiated excavation efforts and removed the impacted from the Site. Subsequent soil-sampling delineation activities conducted by Ensolum indicated that no impacted soil remains at the Site. Laboratory analytical results from soil samples indicate that the

vertical and lateral extent of the release has successfully been delineated. Approximately 55 cubic yards of impacted soil was removed from the Site and disposed of at the Envirotech Landfill.

Based on the results presented in this report, Ensolum and Harvest do not believe the natural gas release at Hanks 2 resulted in imminent risk to human health, the environment, or groundwater. Analytical confirmation soil sampling from the sidewalls and floor of the excavation indicated that all impacted soil was removed from the Site. Accordingly, Harvest requests closure of Site based on analytical sampling results.

We appreciate the opportunity to provide this report to the NMOCD. If you should have any questions or comments regarding this document, please contact the undersigned.

Sincerely,

Ensolum, LLC

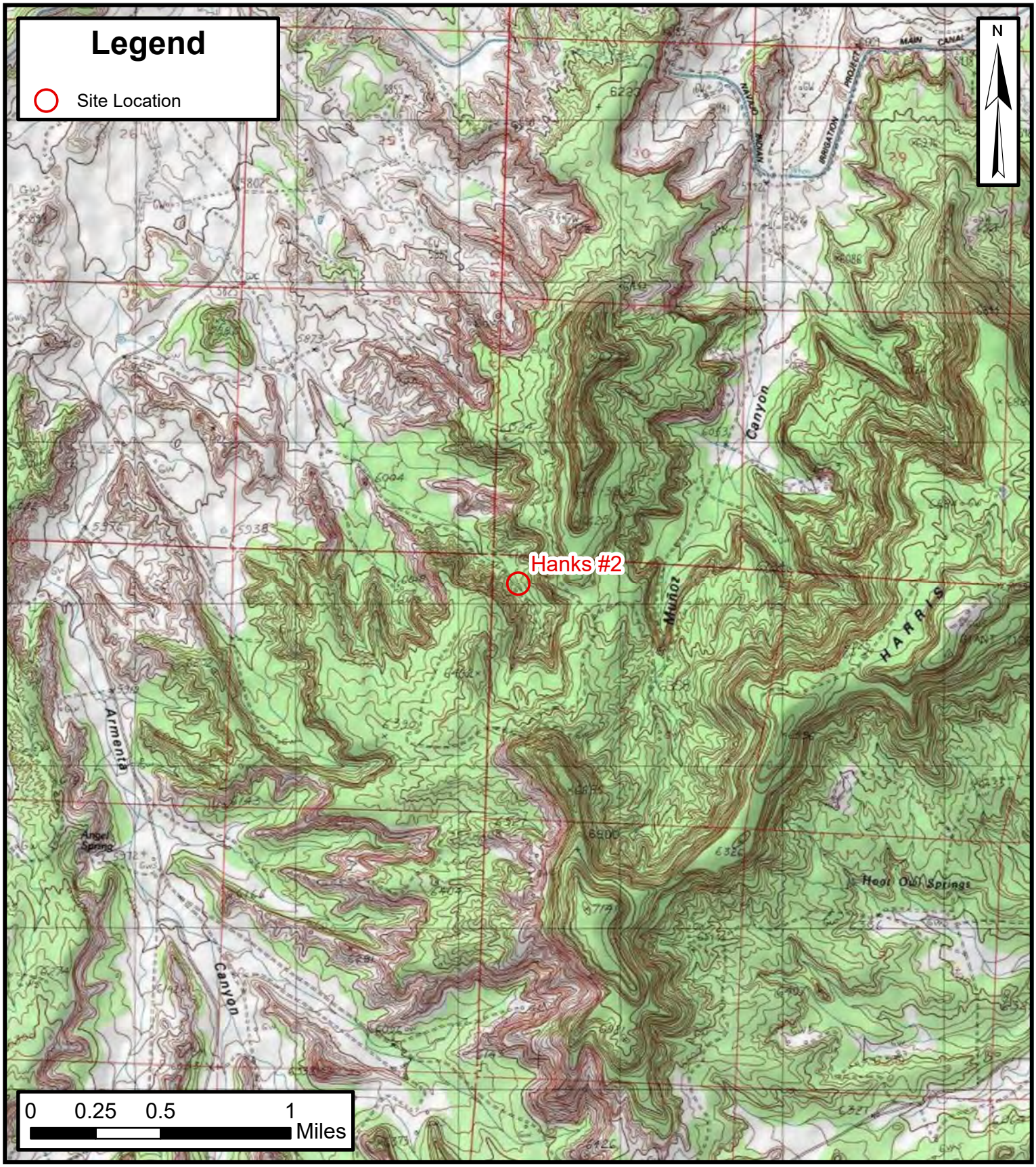
Wes Weichert, PG
Project Geologist
(816) 266-8732
wweichert@ensolum.com

Brooke Herb
Senior, Geologist
(970) 403-6824
bherb@ensolum.com

cc: Monica Smith, Harvest Four Corners, LLC

Attachments:

Figure 1:	Site Location Map
Figure 2:	Soil Sample Analytical Results
Table 1:	Soil Sample Analytical Results
Attachment 1:	NMOSE Well Summary
Attachment 2:	Photographic Log
Attachment 3:	Laboratory Analytical Report



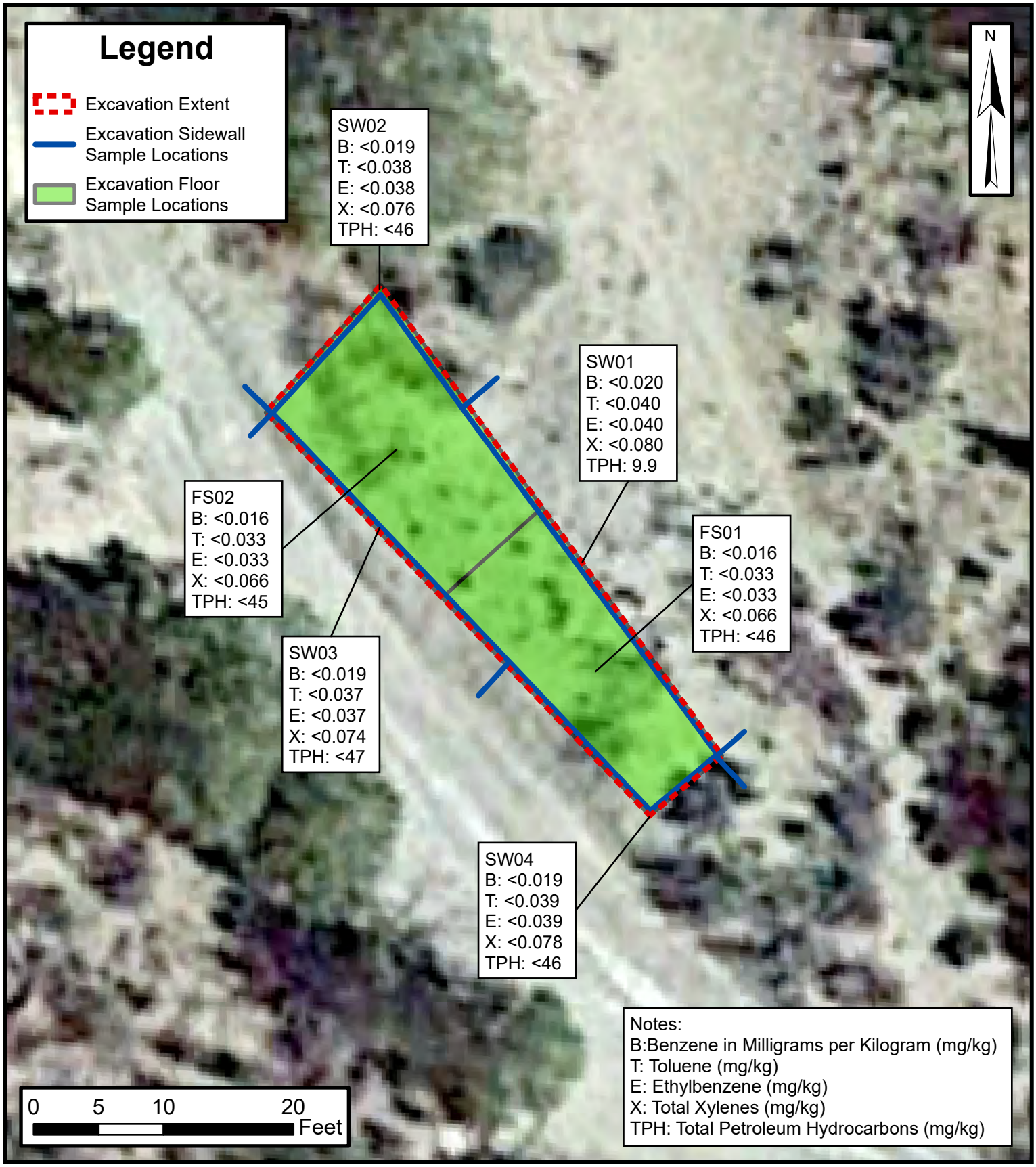
ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

Site Location Map

Hanks #2
Harvest Four Corners, LLC
36.609746, -107.836379
Unit D, Sec 6, T27N, R9W
San Juan County, New Mexico

FIGURE
1

Sources: Environmental Systems Research Institute (ESRI), National Geographic Society, i-cubed



ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

Soil Sample Analytical Results

Hanks #2
Harvest Four Corners, LLC
36.609746, -107.836379
Unit D, Sec 6, T27N, R9W
San Juan County, New Mexico

FIGURE
2

Sources: Google Earth

ENSOLUM

TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
Hanks #2
Harvest Four Corners, LLC
San Juan County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Closure Criteria for Soils Impacted by a Release (Groundwater <50 feet)			**10**	NE	NE	NE	**50**	NE	NE	NE	**100**	**600**
SW01	3/31/2023	0-6	<0.020	<0.040	<0.040	<0.080	<0.080	<4.0	9.9	<47	9.9	<60
SW02	3/31/2023	0-6	<0.019	<0.038	<0.038	<0.076	<0.076	<3.8	<9.3	<46	<46	<60
SW03	3/31/2023	0-6	<0.019	<0.037	<0.037	<0.074	<0.074	<3.7	<9.5	<47	<47	<60
SW04	3/31/2023	0-6	<0.019	<0.039	<0.039	<0.078	<0.078	<3.9	<8.9	<45	<45	<60
FS01	3/31/2023	6	<0.016	<0.033	<0.033	<0.066	<0.066	<3.3	<9.2	<46	<46	<60
FS02	3/31/2023	6	<0.016	<0.033	<0.033	<0.066	<0.066	<3.3	<8.9	<45	<45	<60

Notes:

bgs: below ground surface
BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes
mg/kg: milligrams per kilogram
NE: Not Established
NMOCD: New Mexico Oil Conservation Division
GRO: Gasoline Range Organics
DRO: Diesel Range Organics
MRO: Motor Oil/Lube Oil Range Organics
TPH: Total Petroleum Hydrocarbon
<0.037: indicates result less than the stated laboratory reporting limit (RL)

ENSOLUM

Photographic Log
Harvest Four Corners, LLC
Hanks #2
Flowline Release

Photograph: 1 Date: 3/31/2023
Description: Excavation Extent
View: Southeast

Photograph: 2 Date: 3/31/2023
Description: Excavation Extent
View: Southwest

Photograph: 3 Date: 3/31/2023
Description: Flowline repair
View: West

Photograph: 4 Date: 4/17/2023
Description: Excavation backfill
View: South

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

April 06, 2023

Brooke Herb

Harvest
1755 Arroyo Dr.
Bloomfield, NM 87413
TEL: (505) 632-4475
FAX

RE: Hanks 2 OrderNo.: 2304002

Dear Brooke Herb:

Hall Environmental Analysis Laboratory received 6 sample(s) on 4/1/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2304002**
Date Reported: **4/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest **Client Sample ID:** SW01
Project: Hanks 2 **Collection Date:** 3/31/2023 1:10:00 PM
Lab ID: 2304002-001 **Matrix:** MEOH (SOIL) **Received Date:** 4/1/2023 8:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	ND	60		mg/Kg	20	4/3/2023 5:01:55 PM	74089
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	9.9	9.4		mg/Kg	1	4/3/2023 11:09:11 PM	74073
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/3/2023 11:09:11 PM	74073
Surr: DNOP	101	69-147		%Rec	1	4/3/2023 11:09:11 PM	74073
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.0		mg/Kg	1	4/3/2023 3:48:00 PM	GS9573
Surr: BFB	86.5	37.7-212		%Rec	1	4/3/2023 3:48:00 PM	GS9573
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.020		mg/Kg	1	4/3/2023 3:48:00 PM	BS9573
Toluene	ND	0.040		mg/Kg	1	4/3/2023 3:48:00 PM	BS9573
Ethylbenzene	ND	0.040		mg/Kg	1	4/3/2023 3:48:00 PM	BS9573
Xylenes, Total	ND	0.080		mg/Kg	1	4/3/2023 3:48:00 PM	BS9573
Surr: 4-Bromofluorobenzene	85.7	70-130		%Rec	1	4/3/2023 3:48:00 PM	BS9573

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304002**
Date Reported: **4/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest **Client Sample ID:** SW02
Project: Hanks 2 **Collection Date:** 3/31/2023 1:15:00 PM
Lab ID: 2304002-002 **Matrix:** MEOH (SOIL) **Received Date:** 4/1/2023 8:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	ND	60		mg/Kg	20	4/3/2023 5:14:20 PM	74089
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	4/3/2023 11:30:48 PM	74073
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/3/2023 11:30:48 PM	74073
Surr: DNOP	102	69-147		%Rec	1	4/3/2023 11:30:48 PM	74073
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	3.8		mg/Kg	1	4/3/2023 4:10:00 PM	GS9573
Surr: BFB	94.3	37.7-212		%Rec	1	4/3/2023 4:10:00 PM	GS9573
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.019		mg/Kg	1	4/3/2023 4:10:00 PM	BS9573
Toluene	ND	0.038		mg/Kg	1	4/3/2023 4:10:00 PM	BS9573
Ethylbenzene	ND	0.038		mg/Kg	1	4/3/2023 4:10:00 PM	BS9573
Xylenes, Total	ND	0.076		mg/Kg	1	4/3/2023 4:10:00 PM	BS9573
Surr: 4-Bromofluorobenzene	89.9	70-130		%Rec	1	4/3/2023 4:10:00 PM	BS9573

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304002**
Date Reported: **4/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest **Client Sample ID:** SW03
Project: Hanks 2 **Collection Date:** 3/31/2023 1:20:00 PM
Lab ID: 2304002-003 **Matrix:** MEOH (SOIL) **Received Date:** 4/1/2023 8:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	ND	60		mg/Kg	20	4/3/2023 5:26:45 PM	74089
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/3/2023 11:52:22 PM	74073
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/3/2023 11:52:22 PM	74073
Surr: DNOP	103	69-147		%Rec	1	4/3/2023 11:52:22 PM	74073
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	3.7		mg/Kg	1	4/3/2023 4:31:00 PM	GS9573
Surr: BFB	88.3	37.7-212		%Rec	1	4/3/2023 4:31:00 PM	GS9573
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.019		mg/Kg	1	4/3/2023 4:31:00 PM	BS9573
Toluene	ND	0.037		mg/Kg	1	4/3/2023 4:31:00 PM	BS9573
Ethylbenzene	ND	0.037		mg/Kg	1	4/3/2023 4:31:00 PM	BS9573
Xylenes, Total	ND	0.074		mg/Kg	1	4/3/2023 4:31:00 PM	BS9573
Surr: 4-Bromofluorobenzene	84.0	70-130		%Rec	1	4/3/2023 4:31:00 PM	BS9573

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304002**
Date Reported: **4/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest **Client Sample ID:** SW04
Project: Hanks 2 **Collection Date:** 3/31/2023 1:25:00 PM
Lab ID: 2304002-004 **Matrix:** MEOH (SOIL) **Received Date:** 4/1/2023 8:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	ND	60		mg/Kg	20	4/3/2023 5:39:10 PM	74089
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	4/4/2023 12:13:55 AM	74073
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/4/2023 12:13:55 AM	74073
Surr: DNOP	105	69-147		%Rec	1	4/4/2023 12:13:55 AM	74073
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	3.9		mg/Kg	1	4/3/2023 4:53:00 PM	GS9573
Surr: BFB	87.9	37.7-212		%Rec	1	4/3/2023 4:53:00 PM	GS9573
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.019		mg/Kg	1	4/3/2023 4:53:00 PM	BS9573
Toluene	ND	0.039		mg/Kg	1	4/3/2023 4:53:00 PM	BS9573
Ethylbenzene	ND	0.039		mg/Kg	1	4/3/2023 4:53:00 PM	BS9573
Xylenes, Total	ND	0.078		mg/Kg	1	4/3/2023 4:53:00 PM	BS9573
Surr: 4-Bromofluorobenzene	86.3	70-130		%Rec	1	4/3/2023 4:53:00 PM	BS9573

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304002**
Date Reported: **4/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest **Client Sample ID:** FS01
Project: Hanks 2 **Collection Date:** 3/31/2023 1:30:00 PM
Lab ID: 2304002-005 **Matrix:** MEOH (SOIL) **Received Date:** 4/1/2023 8:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	ND	60		mg/Kg	20	4/3/2023 5:51:34 PM	74089
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	4/4/2023 12:35:26 AM	74073
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/4/2023 12:35:26 AM	74073
Surr: DNOP	106	69-147		%Rec	1	4/4/2023 12:35:26 AM	74073
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	3.3		mg/Kg	1	4/3/2023 5:14:00 PM	GS9573
Surr: BFB	91.6	37.7-212		%Rec	1	4/3/2023 5:14:00 PM	GS9573
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.016		mg/Kg	1	4/3/2023 5:14:00 PM	BS9573
Toluene	ND	0.033		mg/Kg	1	4/3/2023 5:14:00 PM	BS9573
Ethylbenzene	ND	0.033		mg/Kg	1	4/3/2023 5:14:00 PM	BS9573
Xylenes, Total	ND	0.066		mg/Kg	1	4/3/2023 5:14:00 PM	BS9573
Surr: 4-Bromofluorobenzene	86.2	70-130		%Rec	1	4/3/2023 5:14:00 PM	BS9573

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304002**
Date Reported: **4/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest **Client Sample ID:** FS02
Project: Hanks 2 **Collection Date:** 3/31/2023 1:35:00 PM
Lab ID: 2304002-006 **Matrix:** MEOH (SOIL) **Received Date:** 4/1/2023 8:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	ND	60		mg/Kg	20	4/3/2023 6:03:59 PM	74089
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	4/4/2023 12:56:56 AM	74073
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/4/2023 12:56:56 AM	74073
Surr: DNOP	103	69-147		%Rec	1	4/4/2023 12:56:56 AM	74073
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	3.3		mg/Kg	1	4/3/2023 5:36:00 PM	GS9573
Surr: BFB	87.0	37.7-212		%Rec	1	4/3/2023 5:36:00 PM	GS9573
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.016		mg/Kg	1	4/3/2023 5:36:00 PM	BS9573
Toluene	ND	0.033		mg/Kg	1	4/3/2023 5:36:00 PM	BS9573
Ethylbenzene	ND	0.033		mg/Kg	1	4/3/2023 5:36:00 PM	BS9573
Xylenes, Total	ND	0.066		mg/Kg	1	4/3/2023 5:36:00 PM	BS9573
Surr: 4-Bromofluorobenzene	84.8	70-130		%Rec	1	4/3/2023 5:36:00 PM	BS9573

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2304002**
06-Apr-23

Client: Harvest
Project: Hanks 2

Sample ID: **MB-74089**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **74089**	RunNo: **95740**							
Prep Date: **4/3/2023**	Analysis Date: **4/3/2023**	SeqNo: **3466291**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-74089**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **74089**	RunNo: **95740**							
Prep Date: **4/3/2023**	Analysis Date: **4/3/2023**	SeqNo: **3466292**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.0	90	110			

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 standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2304002**
06-Apr-23

Client: Harvest
Project: Hanks 2

Sample ID: **MB-74073**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **74073**	RunNo: **95739**
Prep Date: ***4/3/2023***	Analysis Date: ***4/3/2023***	SeqNo: **3465252** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	19		10.00		192	69	147			S

Sample ID: **LCS-74073**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **74073**	RunNo: **95739**
Prep Date: ***4/3/2023***	Analysis Date: ***4/3/2023***	SeqNo: **3465253** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	50.00	0	96.9	61.9	130			
Surr: DNOP	5.1		5.000		101	69	147			

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 standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2304002**
06-Apr-23

Client: Harvest
Project: Hanks 2

Sample ID: **2.5ug gro lcs**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **GS95736**	RunNo: **95736**							
Prep Date:	Analysis Date: **4/3/2023**	SeqNo: **3465155**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	95.6	70	130			
Surr: BFB	2200		1000		222	37.7	212			S

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **GS95736**	RunNo: **95736**							
Prep Date:	Analysis Date: **4/3/2023**	SeqNo: **3465156**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		99.6	37.7	212			

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 standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2304002**

06-Apr-23

Client: Harvest

Project: Hanks 2

Sample ID: **100ng btex lcs**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **BS95736**	RunNo: **95736**
Prep Date:	Analysis Date: **4/3/2023**	SeqNo: **3465178** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	1.000	0	93.8	80	120			
Toluene	0.95	0.050	1.000	0	95.1	80	120			
Ethylbenzene	0.96	0.050	1.000	0	95.6	80	120			
Xylenes, Total	2.9	0.10	3.000	0	95.3	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		100	70	130			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **BS95736**	RunNo: **95736**
Prep Date:	Analysis Date: **4/3/2023**	SeqNo: **3465179** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.98		1.000		97.9	70	130			

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 standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Harvest | Work Order Number: 2304002 | RcptNo: 1

Received By: Cheyenne Cason 4/1/2023 8:50:00 AM

Completed By: Cheyenne Cason 4/1/2023 9:11:59 AM

Reviewed By: TMC 4/1/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: CMC 4/1/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.2	Good	Yes	Yogi		

Chain-of-Custody Record

Client: Harvest

Monica Smith

Mailing Address:

Phone #:

email or Fax#: monica.smith@harvestmidstream.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:

~~☒ Standard~~ ☒ Rush 4-4-23

Project Name:

Hanks 2

Project #:

Project Manager:

Brooke Herb - Ensolum

Sampler: Eric Carroll

On Ice: ☑ Yes ☐ No Yogi

# of Coolers: 1

Cooler Temp(Including CF): 0.3-0.1=0.2 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2304002	BTEX / ~~MTBE~~ / ~~TMB's~~ (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
3/31	1310	soil	SW01	1 4oz	Cool	001	X	X					X			
	1315		SW02			002	X	X					X			
	1320		SW03			003	X	X					X			
	1325		SW04			004	X	X					X			
	1330		FS01			005	X	X					X			
	1335		FS02			006	X	X					X			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
3/31	1540	Eric Carroll	CMC Lobo		3/31/23	1546
3/31/23	1809	Robert Hall	CMC Courier		4/1/23	0850

Remarks:

cc: ecarroll@ensolum.com
bherb@ensolum.com

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 221996

CONDITIONS

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 221996
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	6/9/2023