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

Paged lof 78

Incident ID	nAPP2233426987
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) nAPP2233426987
Contact mailing address: 1755 Arroyo Dr. Bloomfield, NM	
87413	

Location of Release Source

Latitude 36.23162,

Longitude -107.54548_ (NAD 83 in decimal degrees to 5 decimal places)

Site Name	Lybrook Gas Plant - T-7 Pipeline	Site Type Gas Plant
Date Release D	iscovered 11/29/2022	API# (if applicable)

Unit Letter	Section	Township	Range	County
С	14	23N	7W	Rio Arriba

Surface Owner: State Federal Tribal Private (Name: Harvest Midstream_____)

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)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units) 45 bbl	Volume/Weight Recovered (provide units) 0 bbl
Paraffin condensate mix		

Cause of Release

The release was discovered by an Enterprise operator on 11/29/2022, who notified a Harvest pipeline operator that was in the area. The line was isolated and LOTO was completed. On 11-30-2022 Harvest exposed the line and found the leak that was caused by external corrosion.

			1 401110, 112	
			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 respon Estimated to be >25bbls	sible party conside	r this a major release?	
If YES, was immediate n Monica Smith (Harvest) submitted on the NMOC	otice given to the OCD? By whom? To wh submitted notification to the NMOCD on 11 D portal.	om? When and by /30/2022 to Nelsor	⁷ what means (phone, er 1 Velez via email. Addi	nail, etc)? tionally, a NOR was
	Initial Re	esponse		
The responsible	party must undertake the following actions immediately	vunless they could crea	te a safety hazard that would	result in injury
 ☑ The source of the relation of the impacted area hat ☑ The impacted area hat ☑ Released materials hat ☑ All free liquids and relations describe If all the actions describe This leak was discovered found the leak that was cathey were x-rayed and prifor additional cleanup as environmental contractor On 12/1/22, Harvest hydrophysical contraction 	ease has been stopped. as been secured to protect human health and ave been contained via the use of berms or d ecoverable materials have been removed and d above have <u>not</u> been undertaken, explain v l on 11/29/2022. The line was isolated and L aused by external corrosion, the leak was in imed and taped and the line was returned to necessary. Harvest used heavy equipment to r, was onsite to map the release extent, collect rovac part of the release area.	the environment. ikes, absorbent pac l managed appropri- vhy: OTO was complete the 5'0clock position service around 5:00 scrape the release et soil samples, and	ls, or other containment iately. ed. On 11-30-2022 Har on on the pipe. After th 0 PM that day. Harvest extend of the release pa observe initial remedia	t devices. vest exposed the line and e welds were completed, left the excavation open ath. A third-party ation efforts.
Per 19.15.29.8 B. (4) NM has begun, please attach within a lined containment	AC the responsible party may commence re a narrative of actions to date. If remedial ent area (see 19.15.29.11(A)(5)(a) NMAC), p	emediation immedi efforts have been s lease attach all info	ately after discovery of uccessfully completed ormation needed for clo	a release. If remediation or if the release occurred sure evaluation.
I hereby certify that the info regulations all operators are public health or the environ failed to adequately investig addition, OCD acceptance of and/or regulations.	prmation given above is true and complete to the b required to report and/or file certain release notif ment. The acceptance of a C-141 report by the O gate and remediate contamination that pose a three of a C-141 report does not relieve the operator of the	best of my knowledge ications and perform CD does not relieve at to groundwater, su responsibility for con	e and understand that purs corrective actions for rele the operator of liability sh rface water, human health npliance with any other fe	uant to OCD rules and eases which may endanger ould their operations have or the environment. In deral, state, or local laws
Mon Printed Name:	lica Smith	Env Title:	rironmental Sp	ecialist
Signature: Monicas	Atomé	Date:12/5/	/2022	

email: _______ msmith@harvestmidstream.com

505-632-4625 / 505-947-1852 Telephone: ____

OCD Only

Received by: Jocelyn Harimon

Date: 12/06/2022

Page 2

Page 3

Oil Conservation Division

		Page 3 of	78
I	ncident ID	nAPP2233426987	
Ι	District RP		
F	Facility ID		
A	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?	$\frac{>100}{(\text{ft bgs})}$
Did this release impact groundwater or surface water?	$(\Pi \ U_{23})$
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	$\square \text{ Yes } \square \text{ No}$
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?	
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?	
Are the lateral extents of the release overlying a subsurface mine?	
Are the lateral extents of the release overlying an unstable area such as karst geology?	Yes X No
Are the lateral extents of the release within a 100-year floodplain?	🗌 Yes 🛛 No
Did the release impact areas not on an exploration development production or storage site?	🗌 Yes 🛛 No
Die die release impact dreus not on an exploration, de relopment, production, of 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: 2/27/2023	12:45:28 PM			Page 4 of 78
Form C-141	State of New Mexico	Oil Conservation Division		nAPP2233426987
Page 4	Oil Conservation Division			
			Facility ID	
			Application ID	
I hereby certify that the informative regulations all operators are required public health or the environment failed to adequately investigate addition, OCD acceptance of a and/or regulations. Printed Name: Monica S Signature: Monica S email: msmith@harvest	tion given above is true and complete to the uired to report and/or file certain release not t. The acceptance of a C-141 report by the and remediate contamination that pose a thr C-141 report does not relieve the operator or mith mith mith	best of my knowledge an ifications and perform co OCD does not relieve the eat to groundwater, surfa f responsibility for compl 	nd understand that pursu orrective actions for rele operator of liability sho ce water, human health iance with any other feo ental Specialist	uant to OCD rules and sases which may endanger ould their operations have or the environment. In deral, state, or local laws
OCD Only Received by: Jocelyr	Harimon	Date:02/	28/2023	

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Oil Conservation Division

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

	Page 5 of 7	8
Incident ID	nAPP2233426987	
District RP		
Facility ID		
Application ID		

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. ______{Title:} Environmental Specialist Printed Name: Monica Smith Signature: Monicasmat Date: 2/24/2023 Telephone: <u>505-632-4625</u> email: msmith@harvestmidstream.com **OCD Only** Jocelyn Harimon Date: 02/28/2023 Received by: Approved Approved with Attached Conditions of Approval Denied Deferral Approved Nelson Velez 04/28/2023 Signature: Date:

Page 5

Page 6

Oil Conservation Division

Incident ID	nAPP2233426987
District RP	
Facility ID	
Application ID	

Page 6 of 78

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

Pooled Fluids on the Surface										
	Length (ft.)	Width (ft.)	Depth (in)	# of Boundaries *edges of pool where depth is 0. don't count shared boundaries	Oil-Water Ratio (%)	Pooled Area (ft ²)	Estimated Average Depth (ft.)	Pooled Volume (bbl.)	Volume of Oil in Subsurface (bbl.)	Volume of Water in Subsurface (bbl.)
Rectangle A					0.01	0.0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Rectangle B					0.01	0.0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Rectangle C						0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Rectangle D						0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Rectangle E						0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Total Volume (bbls): 0.00 0.00 0.00										

	Subsurface Fluids												
	Length (ft.)	Width (ft.)	Depth (in.)	Saturation (%) *10% in consolidated sediments after rain to 50% in sand with no precipitation	Oil-Water Ratio (%)	Area (ft ²)	Volume (bbl.)	Estimated Volume in Subsurface (bbl.)	Volume of Oil in Subsurface (bbl.)	Volume of Water in Subsurface (bbl.)			
Rectangle A			52.0	0.1	0.01	400.0	308.5	30.9	0.31	30.5			
Rectangle B			6.0	0.05	0.01	250.0	22.3	1.1	0.01	1.1			
Rectangle C			6.0	0.05	0.01	1400.0	124.6	6.2	0.06	6.2			
Rectangle D			6.0	0.05	0.01	925.0	82.3	4.1	0.04	4.1			
Rectangle E			6.0	0.05	0.01	700.0	62.3	3.1	0.03	3.1			
Rectangle F						0.0	0.0	0.0	0.00	0.0			
Rectangle G						0.0	0.0	0.0	0.00	0.0			
Rectangle H						0.0	0.0	0.0	0.00	0.0			
Rectangle I						0.0	0.0	0.0	0.00	0.0			
Rectangle J						0.0	0.0	0.0	0.00	0.0			
						Total Volu	ume (bbls):	45.43	0.45	44.97			

TOTAL RELEASE VOLUME (bbls): 45.4



February 24, 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 Deferral Request Lybrook Gas Plant – T-7 Pipeline Rio Arriba County, New Mexico Harvest Four Corners, LLC NMOCD Incident No: nAPP2233426987

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Harvest Four Corners, LLC (Harvest), presents the following *Release Delineation and Deferral Request* (Request) detailing soil sampling and site delineation activities for a release at the Lybrook Gas Plant T-7 Pipeline (Site). The Site is located in Unit C, Section 14, Township 23 North, Range 7 West, in Rio Arriba County, New Mexico (36.23162° N,107.54548°W) and is on private land (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 paraffin-condensate mix at the Site. Based on field observations, field screening, and laboratory analytical results from soil sampling activities, Harvest is submitting this Deferral Request for the release at the Site.

RELEASE BACKGROUND

On November 29, 2022, approximately 45 barrels (bbls) of paraffin-condensate mix were released from the T-7 pipeline due to external corrosion. The release occurred largely within a road (Rio Arriba County Road 378) crossing through the gas plant. Upon discovery, the line was isolated and shut-in. On November 30, 2022, Harvest began excavating soil to expose the line and identify the leak location. After repairs were completed, the welds were x-rayed, primed, and taped to prevent any further liquid release. Emergency response activities began immediately, including excavation of surrounding impacted subsurface soil and use of a vacuum truck for freestanding fluid recovery. Approximately 84 cubic yards of soil were excavated and disposed of at a licensed disposal facility. Approximately 132 bbls of hybrid soil and liquid impacts were removed via hydrovacuum truck and disposed of at a licensed disposal facility.

Harvest immediately notified the New Mexico Oil Conservation Division (NMOCD) of the release on November 30, 2022, via an email to environmental specialist Nelson Velez and a Notice of Release form submitted on the NMOCD online portal. An initial Release Notification and Corrective Action Form C-141 (Form C-141) was submitted to the NMOCD on December 5, 2022, and has been updated and included with this report. The release was assigned Incident Number nAPP2233426987.

SITE DESCRIPTION AND CLOSURE CRITERIA

Ensolum, LLC | Environmental, Engineering & Hydrogeologic Consultants 776 East 2nd Ave | Durango, CO 81301 | ensolum.com Mexico Administrative Code (NMAC). Depth to groundwater at the Site is estimated to be greater than 100 feet below ground surface (bgs) based on the nearest groundwater well data. The closest permitted groundwater well with the New Mexico Office of State Engineer (NMOSE) with depth to groundwater data is well SJ 04054 POD1 (Appendix A, Figure 1). This well is a domestic and livestock watering well and is located approximately 2,285 feet southwest of the Site. This watering well has a depth to groundwater of approximately 180 feet bgs. Ground surface elevation at the groundwater well location is approximately 7,188 feet above mean sea level (AMSL), which is approximately 68 feet higher in elevation than the Site.

The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and 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 low potential karst area. The closest significant watercourse to the Site is a first order tributary to an unnamed drainage, located approximately 290 feet to the southeast of the terminus of the release. Harvest requests a variance for the closure criteria for sites within 300 feet of a significant watercourse per NMAC 19.15.29.12 (C)(4) based on two hand auger delineation sample points (HA04 and HA05) between the release footprint and the watercourse that are below the most stringent Table 1 Closure Criteria (Closure Criteria). Additionally, surface flow from the area of the release would flow to the onsite ponds before it would reach the watercourse. Figures 1 and 2 show the Site in relation to the above potential receptors.

Based on the results of the Site Characterization and the variance request, the following NMOCD 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): 2,500 mg/kg
- Chloride: 20,000 mg/kg

DELINEATION SOIL SAMPLING AND ANALYTICAL RESULTS

Harvest personnel excavated impacted material from the area nearest the release source measuring approximately 10 feet by 30 feet by 5 feet deep, immediately after the release occurred. Additionally, the road was scraped up to six inches deep in the area of the release flow path (Figure 3) to avoid vehicles traveling though the release and spreading impacted soil or liquid. Due to heavy density of existing above- and below-ground active pipelines, a hydro-vacuum truck and excavator completed soil removal. Figure 3 shows the general area impacted by the release with the excavation extent and release path.

On December 9, 2022, and January 5, 2023, Ensolum collected soil samples from the area of the release to assess the presence or absence of impacted soil following the initial response activities. Boring locations were selected to evaluate the vertical extent of impacted soil closest to the source area, as well as delineate the horizontal extent by placing borings outside of the release footprint. A total of 12 borehole locations (HA01 through HA12) were advanced using a hand auger to depths ranging from six inches to 15 feet bgs. Additionally, five-point composite samples were collected from the excavation floor and sidewalls (FS01 and SW01 through SW04), as well as every 200 lateral square feet within the scraped area in the road (CS01 through CS09). A total of 36 soil samples were collected, field screened for volatile aromatic hydrocarbons (VOCs) utilizing a calibrated photoionization detector (PID), and then submitted for laboratory analysis. Soil sample locations were mapped utilizing a handheld Global Positioning System (GPS) and are depicted on Figure 3. A photographic log is included as Appendix B.



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 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; and
- Chloride anion by EPA Method 300.0.

Analytical results indicated that concentrations of total BTEX and/or TPH exceeded the Closure Criteria in ten of the soil samples, including the four excavation sidewall samples (SW01, SW02, SW03 and SW04), five composite surface samples within the release path in the road (CS02, CS03, CS06, CS07, and CS08), and one borehole location (HA12 @ 5'). Borehole sample HA12 @ 5' was collected within the excavation extent, at a depth of five feet, making the actual total depth where the sample was collected at ten feet bgs, relative to the rest of the borehole location elevations. Total BTEX concentrations exceeding applicable Closure Criteria ranged from 97.7 mg/kg to 148.6 mg/kg, in soil samples CS03 and SW03, respectively. Total TPH concentrations exceeding applicable standards ranged from 2,520 mg/kg to 23,800 mg/kg, in soil samples CS08 and SW04, respectively. Benzene, total BTEX, TPH, and chloride concentrations did not exceed Closure Criteria in any of the other soil samples. Analytical results are summarized in Table 1 and laboratory analytical reports with COC documentation for the soil samples are included as Appendix C.

DEFERRAL REQUEST

Following the release, Harvest initiated excavation efforts around active infrastructure and equipment. As much soil as practical was removed from the Site without major deconstruction of active production equipment, the publicly accessed county road, and a facility security fence. Subsequent delineation soil-sampling activities conducted by Ensolum indicated that impacted soil remains in a limited area at the Site. Laboratory analytical results at soil sample locations HA01 through HA12 indicate that the lateral and vertical extent of the release has successfully been delineated.

The estimated remaining impacts in the roadway in soil sample locations CS06, CS07, and CS08 are delineated laterally and vertically by composite surface samples CS05 and CS09, and borehole locations HA03, HA04, HA05, and HA08. The estimated remaining impacts in the roadway near CS02 and CS03 are delineated laterally and vertically by composite surface samples CS01 and CS04, and borehole locations HA01, HA05, HA06, HA07, and HA08. The estimated remaining impacts near the excavation extent are defined laterally by borehole locations HA01, HA07, HA09, HA10, and HA11. Remaining impacts near the excavation extent are delineated vertically at a depth of 15 feet bgs by borehole locations HA07, HA09, HA10, HA11, and HA12.

Assuming a depth of six inches of remaining impacts to soil in the area around CS06, CS07, and CS08, it is estimated that seven cubic yards of impacts remain in place. Assuming a depth of six inches of remaining impacts to soil in the area around CS02 and CS03, it is estimated that four cubic yards of impacts remain in place. Assuming a depth of 15 feet of remaining impacts to soil in the area around the excavation extent, it is estimated that 465 cubic yards of impacts remain in place. In total, an estimated 476 cubic yards of impacts remain at the site. However, based on the volume of liquids recovered and impacted soils excavated, this volume is likely a conservative overestimate.



Based on the results presented in this report, Ensolum and Harvest do not believe deferment of the remaining impacted soil will result in imminent risk to human health, the environment, or groundwater. Specifically, saturated soil immediately surrounding the release has been removed and disposed off-Site. Further excavation is limited by the abundant subsurface utilities and the publicly operated county road within the vicinity of the release footprint. There are no nearby environmental receptors at risk from the estimated remaining impacts which have been delineated laterally and vertically.

Accordingly, Harvest requests deferral of final remediation at the Site until pipelines in this area are removed or the facility is permanently decommissioned.

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

Danny Burns Senior Geologist (303) 601-1420 dburns@ensolum.com

cc: Monica Smith, Harvest Four Corners, LLC

Attachments:

Figure 1:	Site Location Map
Figure 2:	Site Receptor Map
Figure 3:	Soil Sampling Locations
Table 1:	Soil Sample Analytical Results
Appendix A:	NMOSE Well Summary
Appendix B:	Photographic Log
Appendix C:	Laboratory Analytical Reports

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





FIGURES



Engineer (NMOSE), National Geographic Society, i-cubed

Received by OCD: 2/27/2023 12:45:28 PM



Released to Imaging: 4/28/2023 10:53:12 AM

Sources: Environmental Systems Research Institute (ESRI), Maxar *

36.23162, -107.54548 Rio Arriba County, New Mexico





TABLES

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EE	Ν	S	0	L	U	Μ
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						TAB	LE 1						
						SOIL ANALYTI	CAL RESULTS						
						Lybroc Harvest Four	ok Plant Corners IIIC						
						Rio Arriba Cou	nty, New Mexico						
Sample Identification	Date	Depth (feet)	PID Measurement (ppm)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total 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 Closur Release	 e Criteria for Soil e (Groundwater >'	ls Impacted by a 100 feet)	NE	10	NE	NE	NE	50	NE	NE	NE	2,500	20,000
Excavation			·			•							
SW01	12/9/2022	0-5	362	<0.47	2.3	2.0	12	16.3	340	14,000	5,600	19,940	2,000
SW02	12/9/2022	0-5	241	<0.49	2.4	2.7	17	22.1	380	8,100	3,100	11,580	<61
SW03	12/9/2022	0-5	443	3.6	37	17	91	148.6	2,400	6,500	2,100	11,000	<60
SW04	12/9/2022	0-5	387	3.2	31	12	72	118.2	1,500	16,000	6,300	23,800	200
FS01	12/9/2022	5	246	<0.12	<0.25	<0.25	0.52	0.52	<25	710	340	1,050	500
Spill Path	•		•		•					•	•	•	
CS01	12/9/2022	0-0.5	2,663	<0.024	< 0.047	0.17	2.4	2.57	79	140	54	273	220
CS02	12/9/2022	0-0.5	1,060	<0.12	1.5	1.4	9.0	11.9	220	1,800	770	2,790	300
CS03	12/9/2022	0-0.5	638	5.0	29	9.7	54	97.7	1,900	5,600	1,800	9,300	930
CS04	12/9/2022	0-0.5	742	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	680	910	1,590	<59
CS05	12/9/2022	0-0.5	487	<0.023	< 0.047	<0.047	<0.094	<0.094	<4.7	560	330	890	180
CS06	12/9/2022	0-0.5	306	<0.12	<0.24	0.37	2.9	3.27	92	5,000	2,000	7,092	360
CS07	12/9/2022	0-0.5	269	<0.024	0.11	0.21	1.5	1.82	43	1,900	830	2,773	<60
CS08	12/9/2022	0-0.5	258	0.074	2.9	2.0	12	16.974	280	1,700	540	2,520	270
CS09	12/9/2022	0-0.5	243	0.081	1.9	0.92	6.5	9.401	160	990	360	1,510	180
HA01	12/9/2022	4.5	240	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	30	<48	30	<59
HA02	12/9/2022	2.5	206	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	69	<48	69	<59
HA03	12/9/2022	0.67	86	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	370	170	540	120
HA03 @ 1.25'	1/5/2023	1.25	0.0	<0.025	< 0.050	<0.050	<0.099	<0.099	<5.0	28	66	94	<60
HA04 @ 0.5'	1/5/2023	0.5	0.0	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.5	<48	<48	<61
HA04 @ 2.5'	1/5/2023	2.5	0.1	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.9	52	52	<60
HA05 @ 0.5'	1/5/2023	0.5	0.1	<0.025	< 0.050	<0.050	<0.099	<0.099	<5.0	<9.4	<47	<47	<60
HA05 @ 2.5'	1/5/2023	2.5	0.1	<0.025	< 0.049	<0.049	<0.099	<0.099	<4.9	<9.6	<48	<48	<60
HA06 @ 0.5'	1/5/2023	0.5	0.0	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<8.6	<43	<43	<59
HA06 @ 2.5'	1/5/2023	2.5	0.0	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<10	<50	<50	<61
HA07 @ 0.5'	1/5/2023	0.5	59.1	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.4	<47	<47	<60
HA07 @ 15'	1/5/2023	15	32.8	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<0.095	<0.48	<5.0	<60
HA08 @ 0.5'	1/5/2023	0.5	0.1	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.3	<46	<46	<60
HA08 @ 2.5'	1/5/2023	2.5	0.2	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.0	<45	<45	<60
HA09 @ 0.5'	1/5/2023	0.5	34.1	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.9	<50	<50	<60
HA09 @ 15'	1/5/2023	15	11.9	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.4	<47	<47	71

						I AB SOIL ANALYTI Lybroc Harvest Four Rio Arriba Cour	CAL RESULTS OK Plant Corners, LLC nty, New Mexico						
Sample Identification	Date	Depth (feet)	PID Measurement (ppm)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total 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 Release	e Criteria for Soil (Groundwater >	ls Impacted by a 100 feet)	NE	10	NE	NE	NE	50	NE	NE	NE	2,500	20,000
HA10 @ 0.5'	1/5/2023	0.5	39.1	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	12	<49	12	<60
HA10 @ 15'	1/5/2023	15	67.6	<0.024	<0.048	<0.048	<0.096	< 0.096	<4.8	<8.4	<42	<42	90
HA11 @ 0.5'	1/5/2023	0.5	17.0	<0.024	<0.048	<0.048	<0.096	< 0.096	<4.8	<9.3	<46	<46	<60
HA11 @ 15'	1/5/2023	15	145	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<8.9	<45	<45	<60
HA12 @ 5'	1/5/2023	10	>5,000	4.5	23	13	96	136.5	2,300	8,000	2,600	12,900	100
HA12 @ 15'	1/5/2023	20	281	< 0.024	0.071	0.10	0.75	0.92	26	410	150	586	63

Notes:

bgs: below ground surface BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes mg/kg: milligrams per kilogram NA: Not Analyzed NE: Not Established NMOCD: New Mexico Oil Conservation Division ': feet 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) Concentrations in **bold** and shaded exceed the New Mexico Oil Conservation Division Table 1 Closure Criteria for Soils Impacted by a Release



APPENDIX A

Referenced Well Records



Released to Imaging: 4/28/2023 10:53:12 AM

New Mexico Office of the State Engineer **Point of Diversion Summary**

			(quarters : (quarters	(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)					(NAD83 UTM in meters)		
Well Tag	POD	Number	Q64 Q1	6 Q4	Sec	Tws	Rng		Χ	Y	
_	SJ 04	4054 POD1		1	14	23N	07W	2706	27	4012298 🌍	
x Driller Lice	ense:	1111	Driller C	ompa	ny:	STE	EVE & S	SON, LI	LC		
Driller Nan	ne:	STEVENSON, S	TEVE L.								
Drill Start	Date:	03/02/2014	Drill Fini	ish Da	te:	03	3/03/201	4	Plu	g Date:	
Log File Da	ate:	03/13/2014	PCW Rev	v Date	:				Sou	irce:	Shallow
Ритр Туре	e:		Pipe Disc	harge	Size	:			Est	imated Yield:	8 GPM
Casing Size	e:	5.00	Depth W	ell:		27	73 feet		Dep	oth Water:	180 feet
X	Wate	er Bearing Stratif	ications:	То	p E	Bottom	Descr	iption			
					0	30	Other	Unknov	wn		
X		Casing Pert	forations:	То	p E	Bottom					
					1	30					
				3	30	273					

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

2/9/23 11:34 AM

POINT OF DIVERSION SUMMARY



APPENDIX B

Photographic Log

Released to Imaging: 4/28/2023 10:53:12 AM





APPENDIX C

Laboratory Analytical Reports & Chain of Custody Documentation



January 17, 2023

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

RE: Lybrook

OrderNo.: 2301275

Hall Environmental Analysis Laboratory

TEL: 505-345-3975 FAX: 505-345-4107

Website: www.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

Dear Brooke Herb:

Hall Environmental Analysis Laboratory received 19 sample(s) on 1/7/2023 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

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Surr: 4-Bromofluorobenzene

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2301275

1/12/2023 3:03:17 AM

72549

Date Reported: 1/17/2023

CLIENT:	Harvest		Client Sample ID: HA03 @1.25'								
Project:	Lybrook		Collection Date: 1/5/2023 10:15:00 AM								
Lab ID:	2301275-001	Matrix: SOIL		Received Date	e: 1/7	7/2023 8:30:00 AM					
Analyses	3	Result	RL	Qual Units	DF	Date Analyzed	Batch				
EPA ME	THOD 300.0: ANIONS					Analyst	: JMT				
Chloride		ND	60	mg/Kg	20	1/11/2023 11:31:12 PM	72576				
EPA ME	THOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst	DGH				
Diesel R	ange Organics (DRO)	28	9.8	mg/Kg	1	1/11/2023 2:59:51 PM	72560				
Motor Oi	I Range Organics (MRO)	66	49	mg/Kg	1	1/11/2023 2:59:51 PM	72560				
Surr: I	DNOP	112	21-129	%Rec	1	1/11/2023 2:59:51 PM	72560				
EPA ME	THOD 8015D: GASOLINE RAI	NGE				Analyst	: JJP				
Gasoline	e Range Organics (GRO)	ND	5.0	mg/Kg	1	1/12/2023 3:03:17 AM	72549				
Surr: I	BFB	97.3	37.7-212	%Rec	1	1/12/2023 3:03:17 AM	72549				
EPA ME	THOD 8021B: VOLATILES					Analyst	: JJP				
Benzene	3	ND	0.025	mg/Kg	1	1/12/2023 3:03:17 AM	72549				
Toluene		ND	0.050	mg/Kg	1	1/12/2023 3:03:17 AM	72549				
Ethylben	izene	ND	0.050	mg/Kg	1	1/12/2023 3:03:17 AM	72549				
Xylenes,	Total	ND	0.099	mg/Kg	1	1/12/2023 3:03:17 AM	72549				

95.5

70-130

%Rec

1

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

Quanners:

- * 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 standard limits. If undiluted results may be estimated. S
- В Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

Page 1 of 24

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2301275

Date Reported: 1/17/2023

CLIENT:	Harvest		Client Sample ID: HA04 @ 0.5'								
Project:	Lvbrook		(Collection Date	e: 1/5	5/2023 10:20:00 AM					
Lab ID:	2301275-002	Matrix: SOIL		Received Date	e: 1/7/2023 8:30:00 AM						
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch				
EPA MET	THOD 300.0: ANIONS					Analyst	: JMT				
Chloride		ND	61	mg/Kg	20	1/11/2023 11:43:37 PM	72576				
EPA ME	THOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analyst	DGH				
Diesel Ra	ange Organics (DRO)	ND	9.5	mg/Kg	1	1/12/2023 4:54:06 AM	72560				
Motor Oil	Range Organics (MRO)	ND	48	mg/Kg	1	1/12/2023 4:54:06 AM	72560				
Surr: [DNOP	101	21-129	%Rec	1	1/12/2023 4:54:06 AM	72560				
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analyst	: JJP				
Gasoline	Range Organics (GRO)	ND	4.8	mg/Kg	1	1/12/2023 4:12:49 AM	72549				
Surr: E	BFB	97.6	37.7-212	%Rec	1	1/12/2023 4:12:49 AM	72549				
EPA ME	THOD 8021B: VOLATILES					Analyst	: JJP				
Benzene		ND	0.024	mg/Kg	1	1/12/2023 4:12:49 AM	72549				
Toluene		ND	0.048	mg/Kg	1	1/12/2023 4:12:49 AM	72549				
Ethylben	zene	ND	0.048	mg/Kg	1	1/12/2023 4:12:49 AM	72549				
Xylenes,	Total	ND	0.096	mg/Kg	1	1/12/2023 4:12:49 AM	72549				
Surr: 4	1-Bromofluorobenzene	95.7	70-130	%Rec	1	1/12/2023 4:12:49 AM	72549				

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

Page 2 of 24

CLIENT: Harvest

Project: Lybrook

Analytical Report

Hall	Environmental	Analysis	Laboratory,	Inc.
		•/	•/ /	

Lab Order 2301275 Date Reported: 1/17/2023

Client Sample ID: HA04 @ 2.5'
Collection Date: 1/5/2023 10:30:00 AM
Received Date: 1/7/2023 8:30:00 AM

Lab ID: 2301275-003	Matrix: SOIL		Received Dat	e: 1/7	7/2023 8:30:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	ND	60	mg/Kg	20	1/11/2023 11:56:02 PM	72576
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	1/12/2023 5:04:31 AM	72560
Motor Oil Range Organics (MRO)	52	49	mg/Kg	1	1/12/2023 5:04:31 AM	72560
Surr: DNOP	106	21-129	%Rec	1	1/12/2023 5:04:31 AM	72560
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	1/12/2023 5:22:28 AM	72549
Surr: BFB	95.6	37.7-212	%Rec	1	1/12/2023 5:22:28 AM	72549
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	1/12/2023 5:22:28 AM	72549
Toluene	ND	0.049	mg/Kg	1	1/12/2023 5:22:28 AM	72549
Ethylbenzene	ND	0.049	mg/Kg	1	1/12/2023 5:22:28 AM	72549
Xylenes, Total	ND	0.097	mg/Kg	1	1/12/2023 5:22:28 AM	72549
Surr: 4-Bromofluorobenzene	94.2	70-130	%Rec	1	1/12/2023 5:22:28 AM	72549

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 standard limits. If undiluted results may be estimated. S
- В Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р Reporting Limit

RL

Page 3 of 24

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2301275

Date Reported: 1/17/2023

CLIENT:	Harvest		Cli	ient Sample II): HA	A05 @ 0.5'	
Project:	Lybrook		(Collection Date	e: 1/5	5/2023 10:40:00 AM	
Lab ID:	2301275-004	Matrix: SOIL		Received Date	e: 1/7	7/2023 8:30:00 AM	
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA MET	THOD 300.0: ANIONS					Analyst	: JMT
Chloride		ND	60	mg/Kg	20	1/12/2023 12:08:26 AM	72576
EPA MET	THOD 8015M/D: DIESEL R	ANGE ORGANICS				Analyst	: DGH
Diesel Ra	ange Organics (DRO)	ND	9.4	mg/Kg	1	1/12/2023 5:14:56 AM	72560
Motor Oil	Range Organics (MRO)	ND	47	mg/Kg	1	1/12/2023 5:14:56 AM	72560
Surr: E	DNOP	108	21-129	%Rec	1	1/12/2023 5:14:56 AM	72560
EPA MET	THOD 8015D: GASOLINE R	ANGE				Analyst	: JJP
Gasoline	Range Organics (GRO)	ND	5.0	mg/Kg	1	1/12/2023 5:45:39 AM	72549
Surr: E	3FB	97.9	37.7-212	%Rec	1	1/12/2023 5:45:39 AM	72549
EPA MET	THOD 8021B: VOLATILES					Analyst	: JJP
Benzene		ND	0.025	mg/Kg	1	1/12/2023 5:45:39 AM	72549
Toluene		ND	0.050	mg/Kg	1	1/12/2023 5:45:39 AM	72549
Ethylben	zene	ND	0.050	mg/Kg	1	1/12/2023 5:45:39 AM	72549
Xylenes,	Total	ND	0.099	mg/Kg	1	1/12/2023 5:45:39 AM	72549
Surr: 4	1-Bromofluorobenzene	96.2	70-130	%Rec	1	1/12/2023 5:45:39 AM	72549

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

Page 4 of 24

Han Environnental Analysis Laboratory, ind	Hall	Environmental	Analysis	Laboratory,	Inc.
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Lab Order 2301275

Date Reported: 1/17/2023

CLIENT:	Harvest		Cli	ient Sample II	D: HA	A05 @ 2.5'	
Project:	Lybrook		(Collection Dat	e: 1/5	5/2023 10:50:00 AM	
Lab ID:	2301275-005	Matrix: SOIL		Received Dat	e: 1/7	7/2023 8:30:00 AM	
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA MET	THOD 300.0: ANIONS					Analyst	: ЈМТ
Chloride		ND	60	mg/Kg	20	1/12/2023 12:20:50 AM	72576
EPA ME	THOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst	DGH
Diesel Ra	ange Organics (DRO)	ND	9.6	mg/Kg	1	1/12/2023 5:25:22 AM	72560
Motor Oil	Range Organics (MRO)	ND	48	mg/Kg	1	1/12/2023 5:25:22 AM	72560
Surr: [DNOP	107	21-129	%Rec	1	1/12/2023 5:25:22 AM	72560
EPA ME	THOD 8015D: GASOLINE RAI	NGE				Analyst	: JJP
Gasoline	Range Organics (GRO)	ND	4.9	mg/Kg	1	1/12/2023 6:08:55 AM	72549
Surr: E	3FB	98.5	37.7-212	%Rec	1	1/12/2023 6:08:55 AM	72549
EPA ME	THOD 8021B: VOLATILES					Analyst	: JJP
Benzene		ND	0.025	mg/Kg	1	1/12/2023 6:08:55 AM	72549
Toluene		ND	0.049	mg/Kg	1	1/12/2023 6:08:55 AM	72549
Ethylben	zene	ND	0.049	mg/Kg	1	1/12/2023 6:08:55 AM	72549
Xylenes,	Total	ND	0.099	mg/Kg	1	1/12/2023 6:08:55 AM	72549
Surr: 4	1-Bromofluorobenzene	97.5	70-130	%Rec	1	1/12/2023 6:08:55 AM	72549

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

Ous	lifiers	
Qua	inners:	

- * 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 standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank В
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р RL Reporting Limit

Page 5 of 24

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2301275

Date Reported: 1/17/2023

1/12/2023 6:32:07 AM

1/12/2023 6:32:07 AM

72549

72549

CLIENT:	Harvest		Cli	ient Sample II	D: HA	A06 @ 0.5'	
Project:	Lybrook		(Collection Date	e: 1/5	5/2023 11:00:00 AM	
Lab ID:	2301275-006	Matrix: SOIL		Received Dat	e: 1/7	7/2023 8:30:00 AM	
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analyst	јмт
Chloride		ND	59	mg/Kg	20	1/12/2023 12:33:15 AM	72576
EPA MET	HOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	DGH
Diesel Ra	ange Organics (DRO)	ND	8.6	mg/Kg	1	1/12/2023 5:46:18 AM	72560
Motor Oil	Range Organics (MRO)	ND	43	mg/Kg	1	1/12/2023 5:46:18 AM	72560
Surr: D	DNOP	106	21-129	%Rec	1	1/12/2023 5:46:18 AM	72560
EPA MET	HOD 8015D: GASOLINE RANG	E				Analyst	JJP
Gasoline	Range Organics (GRO)	ND	4.8	mg/Kg	1	1/12/2023 6:32:07 AM	72549
Surr: B	3FB	98.4	37.7-212	%Rec	1	1/12/2023 6:32:07 AM	72549
EPA MET	HOD 8021B: VOLATILES					Analyst	JJP
Benzene		ND	0.024	mg/Kg	1	1/12/2023 6:32:07 AM	72549
Toluene		ND	0.048	mg/Kg	1	1/12/2023 6:32:07 AM	72549
Ethylbenz	zene	ND	0.048	mg/Kg	1	1/12/2023 6:32:07 AM	72549

ND

98.4

0.097

70-130

mg/Kg

%Rec

1

1

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

Qualifiers:

Xylenes, Total

Surr: 4-Bromofluorobenzene

- * 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 standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank В
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits Р Sample pH Not In Range
- Reporting Limit
- RL

Page 6 of 24

CLIENT: Harvest

Project: Lybrook

2301275-007

Lab ID:

Analytical Report

Hall	Environmental	Analysis	Laboratory,	Inc.
		-/		

Lab Order 2301275

Date Reported: 1/17/2023

Client Sample ID: HA06 @ 2.5' Collection Date: 1/5/2023 11:10:00 AM Received Date: 1/7/2023 8:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	JMT
Chloride	ND	61	mg/Kg	20	1/12/2023 12:45:40 AM	72576
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	1/12/2023 6:07:11 AM	72560
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	1/12/2023 6:07:11 AM	72560
Surr: DNOP	107	21-129	%Rec	1	1/12/2023 6:07:11 AM	72560
EPA METHOD 8015D: GASOLINE RANGE					Analyst	JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	1/12/2023 11:51:07 AM	72549
Surr: BFB	101	37.7-212	%Rec	1	1/12/2023 11:51:07 AM	72549
EPA METHOD 8021B: VOLATILES					Analyst	JJP
Benzene	ND	0.024	mg/Kg	1	1/12/2023 11:51:07 AM	72549
Toluene	ND	0.049	mg/Kg	1	1/12/2023 11:51:07 AM	72549
Ethylbenzene	ND	0.049	mg/Kg	1	1/12/2023 11:51:07 AM	72549
Xylenes, Total	ND	0.098	mg/Kg	1	1/12/2023 11:51:07 AM	72549
Surr: 4-Bromofluorobenzene	99.9	70-130	%Rec	1	1/12/2023 11:51:07 AM	72549

Matrix: SOIL

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

Page 7 of 24

CLIENT: Harvest

EPA METHOD 8015D: GASOLINE RANGE

Gasoline Range Organics (GRO)

Surr: 4-Bromofluorobenzene

EPA METHOD 8021B: VOLATILES

Project:

Lab ID:

Surr: DNOP

Surr: BFB

Benzene

Toluene

Ethylbenzene

Xylenes, Total

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2301275

1/12/2023 6:17:34 AM

1/12/2023 12:14:28 PM

1/12/2023 12:14:28 PM 72549

1/12/2023 12:14:28 PM 72549

72560

72549

72549

72549

72549

72549

Analyst: JJP

Analyst: JJP

Date Reported: 1/17/2023

CLIENT:	Harvest		Clie	ent Sample II): H/	A07 @ 0.5'	
Project:	Lybrook		С	ollection Date	e: 1/5	5/2023 11:20:00 AM	
Lab ID:	2301275-008	Matrix: SOIL	I	Received Date	e: 1/7	//2023 8:30:00 AM	
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analyst	: ЈМТ
Chloride		ND	60	mg/Kg	20	1/12/2023 1:22:54 AM	72576
EPA MET	HOD 8015M/D: DIESEL RAI	NGE ORGANICS				Analyst	: DGH
Diesel Ra	inge Organics (DRO)	ND	9.4	mg/Kg	1	1/12/2023 6:17:34 AM	72560
Motor Oil	Range Organics (MRO)	ND	47	mg/Kg	1	1/12/2023 6:17:34 AM	72560

4.8

21-129

37.7-212

0.024

0.048

0.048

0.097

70-130

%Rec

mg/Kg

%Rec

mg/Kg

mg/Kg

mg/Kg

mg/Kg

%Rec

1

1

1

1

1

1

1

1

108

ND

101

ND

ND

ND

ND

96.6

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

Page 8 of 24

*

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2301275

Date Reported: 1/17/2023

CLIENT:	Harvest		Cli	ient Sample II): HA	A07 @ 15'	
Project:	Lybrook		(Collection Date	e: 1/5	5/2023 2:10:00 PM	
Lab ID:	2301275-009	Matrix: SOIL		Received Date	e: 1/7	7/2023 8:30:00 AM	
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch
	THOD 300.0: ANIONS					Analyst	: JMT
Chloride		ND	60	mg/Kg	20	1/12/2023 1:35:19 AM	72576
EPA ME	THOD 8015M/D: DIESEL R	ANGE ORGANICS				Analyst	DGH
Diesel Ra	ange Organics (DRO)	ND	0.095	mg/Kg	1	1/12/2023 6:27:59 AM	72560
Motor Oil	Range Organics (MRO)	ND	0.48	mg/Kg	1	1/12/2023 6:27:59 AM	72560
Surr: [DNOP	112	21-129	%Rec	1	1/12/2023 6:27:59 AM	72560
EPA ME	THOD 8015D: GASOLINE	RANGE				Analyst	: JJP
Gasoline	Range Organics (GRO)	ND	5.0	mg/Kg	1	1/12/2023 12:37:59 PM	72549
Surr: E	BFB	101	37.7-212	%Rec	1	1/12/2023 12:37:59 PM	72549
EPA ME	THOD 8021B: VOLATILES					Analyst	: JJP
Benzene		ND	0.025	mg/Kg	1	1/12/2023 12:37:59 PM	72549
Toluene		ND	0.050	mg/Kg	1	1/12/2023 12:37:59 PM	72549
Ethylben	zene	ND	0.050	mg/Kg	1	1/12/2023 12:37:59 PM	72549
Xylenes,	Total	ND	0.10	mg/Kg	1	1/12/2023 12:37:59 PM	72549
Surr: 4	1-Bromofluorobenzene	97.3	70-130	%Rec	1	1/12/2023 12:37:59 PM	72549

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

Page 9 of 24

CLIENT: Project: Lab ID:

Surr: BFB

Benzene

Toluene

Ethylbenzene

Xylenes, Total

EPA METHOD 8021B: VOLATILES

Surr: 4-Bromofluorobenzene

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2301275

Date Reported: 1/17/2023

1/12/2023 1:01:32 PM

72549

72549

72549

72549

72549

72549

Analyst: JJP

CLIENT: Harvest		Cli	ient S	ample II): HA	A08 @ 0.5'	
Project: Lybrook		(Collec	tion Dat	e: 1/5	5/2023 11:40:00 AM	
Lab ID: 2301275-010	Matrix: SOIL		Recei	ived Dat	e: 1/7	7/2023 8:30:00 AM	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: JMT
Chloride	ND	60		mg/Kg	20	1/12/2023 1:47:43 AM	72576
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS					Analyst	DGH
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/12/2023 6:38:22 AM	72560
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/12/2023 6:38:22 AM	72560
Surr: DNOP	134	21-129	S	%Rec	1	1/12/2023 6:38:22 AM	72560
EPA METHOD 8015D: GASOLINE RA	ANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/12/2023 1:01:32 PM	72549

37.7-212

0.024

0.048

0.048

0.095

70-130

%Rec

mg/Kg

mg/Kg

mg/Kg

mg/Kg

%Rec

1

1

1

1

1

1

101

ND

ND

ND

ND

98.5

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

Page 10 of 24

Released to Imaging: 4/28/2023 10:53:12 AM

CLIENT: Harvest Project: Lybrook

2301275-011

Lab ID:

Analytical Report

Hall	Environmental	Analysis	Laboratory,	Inc.
		•/	•/ /	

Lab Order 2301275

Date Reported: 1/17/2023

Client Sample ID: HA08 @ 2.5'
Collection Date: 1/5/2023 11:50:00 AM
Received Date: 1/7/2023 8:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analyst	: ЈМТ	
Chloride	ND	60	mg/Kg	20	1/12/2023 2:00:08 AM	72576
EPA METHOD 8015M/D: DIESEL RANGE ORG				Analyst	DGH	
Diesel Range Organics (DRO)	ND	9.0	mg/Kg	1	1/12/2023 6:48:50 AM	72560
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	1/12/2023 6:48:50 AM	72560
Surr: DNOP	107	21-129	%Rec	1	1/12/2023 6:48:50 AM	72560
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	1/12/2023 1:25:05 PM	72549
Surr: BFB	99.5	37.7-212	%Rec	1	1/12/2023 1:25:05 PM	72549
EPA METHOD 8021B: VOLATILES	A METHOD 8021B: VOLATILES Analyst: .				: JJP	
Benzene	ND	0.024	mg/Kg	1	1/12/2023 1:25:05 PM	72549
Toluene	ND	0.048	mg/Kg	1	1/12/2023 1:25:05 PM	72549
Ethylbenzene	ND	0.048	mg/Kg	1	1/12/2023 1:25:05 PM	72549
Xylenes, Total	ND	0.096	mg/Kg	1	1/12/2023 1:25:05 PM	72549
Surr: 4-Bromofluorobenzene	96.4	70-130	%Rec	1	1/12/2023 1:25:05 PM	72549

Matrix: SOIL

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

Page 11 of 24

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2301275

Date Reported: 1/17/2023

CLIENT:	Harvest	Client Sample ID: HA09 @ 0.5' Collection Date: 1/5/2023 12:00:00 PM							
Project:	Lybrook								
Lab ID:	2301275-012	Matrix: SOIL Received Date: 1/7/2023 8:30:00 AM							
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA MET	THOD 300.0: ANIONS					Analyst	: ЈМТ		
Chloride		ND	60	mg/Kg	20	1/12/2023 2:12:33 AM	72576		
EPA MET	THOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst	DGH		
Diesel Ra	ange Organics (DRO)	ND	9.9	mg/Kg	1	1/12/2023 7:09:49 AM	72560		
Motor Oil	Range Organics (MRO)	ND	50	mg/Kg	1	1/12/2023 7:09:49 AM	72560		
Surr: E	DNOP	98.4	21-129	%Rec	1	1/12/2023 7:09:49 AM	72560		
EPA MET	THOD 8015D: GASOLINE RAN	GE				Analyst	: JJP		
Gasoline	Range Organics (GRO)	ND	4.8	mg/Kg	1	1/12/2023 1:48:38 PM	72549		
Surr: E	3FB	101	37.7-212	%Rec	1	1/12/2023 1:48:38 PM	72549		
EPA MET	THOD 8021B: VOLATILES					Analyst	: JJP		
Benzene		ND	0.024	mg/Kg	1	1/12/2023 1:48:38 PM	72549		
Toluene		ND	0.048	mg/Kg	1	1/12/2023 1:48:38 PM	72549		
Ethylben	zene	ND	0.048	mg/Kg	1	1/12/2023 1:48:38 PM	72549		
Xylenes,	Total	ND	0.097	mg/Kg	1	1/12/2023 1:48:38 PM	72549		
Surr: 4	1-Bromofluorobenzene	99.5	70-130	%Rec	1	1/12/2023 1:48:38 PM	72549		

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

Page 12 of 24
Surr: 4-Bromofluorobenzene

Analytical Report

Hall	Environmental	Analysis	Laboratory,	Inc.
		•/	•/ /	

Lab Order 2301275

Date Reported: 1/17/2023

1/12/2023 2:12:10 PM

72549

CLIENT:	Harvest		Cl	ient Sample II): HA	A09 @ 15'	
Project:	Lybrook		(Collection Date	e: 1/5	5/2023 1:45:00 PM	
Lab ID:	2301275-013	Matrix: SOIL		Received Dat	e: 1/7	7/2023 8:30:00 AM	
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA MET	THOD 300.0: ANIONS					Analyst	: ЈМТ
Chloride		71	60	mg/Kg	20	1/12/2023 2:24:58 AM	72576
EPA MET	THOD 8015M/D: DIESEL RANG	BE ORGANICS				Analyst	DGH
Diesel Ra	ange Organics (DRO)	ND	9.4	mg/Kg	1	1/12/2023 7:20:24 AM	72560
Motor Oil	Range Organics (MRO)	ND	47	mg/Kg	1	1/12/2023 7:20:24 AM	72560
Surr: E	DNOP	103	21-129	%Rec	1	1/12/2023 7:20:24 AM	72560
EPA MET	THOD 8015D: GASOLINE RAN	GE				Analyst	: JJP
Gasoline	Range Organics (GRO)	ND	4.8	mg/Kg	1	1/12/2023 2:12:10 PM	72549
Surr: E	3FB	100	37.7-212	%Rec	1	1/12/2023 2:12:10 PM	72549
EPA MET	THOD 8021B: VOLATILES					Analyst	: JJP
Benzene		ND	0.024	mg/Kg	1	1/12/2023 2:12:10 PM	72549
Toluene		ND	0.048	mg/Kg	1	1/12/2023 2:12:10 PM	72549
Ethylben	zene	ND	0.048	mg/Kg	1	1/12/2023 2:12:10 PM	72549
Xylenes,	Total	ND	0.096	mg/Kg	1	1/12/2023 2:12:10 PM	72549

96.8

70-130

%Rec

1

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

Page 13 of 24

Surr: 4-Bromofluorobenzene

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2301275

1/12/2023 2:35:43 PM

72549

Date Reported: 1/17/2023

CLIENT:	Harvest		Cl	ient Sample II): H/	A10 @ 0.5'	
Project:	Lybrook		(Collection Dat	e: 1/5	5/2023 12:15:00 PM	
Lab ID:	2301275-014	Matrix: SOIL		Received Dat	e: 1/7	//2023 8:30:00 AM	
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA MET	THOD 300.0: ANIONS					Analyst	: ЈМТ
Chloride		ND	60	mg/Kg	20	1/12/2023 1:35:01 PM	72586
EPA ME	THOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analyst	: DGH
Diesel Ra	ange Organics (DRO)	12	9.8	mg/Kg	1	1/12/2023 7:31:29 AM	72560
Motor Oil	Range Organics (MRO)	ND	49	mg/Kg	1	1/12/2023 7:31:29 AM	72560
Surr: [DNOP	106	21-129	%Rec	1	1/12/2023 7:31:29 AM	72560
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analyst	: JJP
Gasoline	Range Organics (GRO)	ND	5.0	mg/Kg	1	1/12/2023 2:35:43 PM	72549
Surr: E	BFB	101	37.7-212	%Rec	1	1/12/2023 2:35:43 PM	72549
EPA ME	THOD 8021B: VOLATILES					Analyst	: JJP
Benzene		ND	0.025	mg/Kg	1	1/12/2023 2:35:43 PM	72549
Toluene		ND	0.050	mg/Kg	1	1/12/2023 2:35:43 PM	72549
Ethylben	zene	ND	0.050	mg/Kg	1	1/12/2023 2:35:43 PM	72549
Xylenes,	Total	ND	0.10	mg/Kg	1	1/12/2023 2:35:43 PM	72549

97.6

70-130

%Rec

1

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

Page 14 of 24

Surr: 4-Bromofluorobenzene

Analytical Report

Han Environnental Analysis Laboratory, ind	Hall	Environmental	Analysis	Laboratory,	Inc.
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Lab Order 2301275

Date Reported: 1/17/2023

CLIENT:	Harvest		Cl	ient Sample II): HA	A10 @ 15'	
Project:	Lybrook		(Collection Dat	e: 1/5	5/2023 1:30:00 PM	
Lab ID:	2301275-015	Matrix: SOIL		Received Dat	e: 1/7	7/2023 8:30:00 AM	
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA ME	THOD 300.0: ANIONS					Analyst	: ЈМТ
Chloride		90	60	mg/Kg	20	1/12/2023 1:47:25 PM	72586
EPA ME	THOD 8015M/D: DIESEL F	RANGE ORGANICS				Analyst	DGH
Diesel R	ange Organics (DRO)	ND	8.4	mg/Kg	1	1/12/2023 8:05:26 PM	72560
Motor Oi	I Range Organics (MRO)	ND	42	mg/Kg	1	1/12/2023 8:05:26 PM	72560
Surr: [DNOP	95.2	69-147	%Rec	1	1/12/2023 8:05:26 PM	72560
EPA ME	THOD 8015D: GASOLINE	RANGE				Analyst	: JJP
Gasoline	Range Organics (GRO)	ND	4.8	mg/Kg	1	1/12/2023 2:59:12 PM	72549
Surr: E	BFB	100	37.7-212	%Rec	1	1/12/2023 2:59:12 PM	72549
EPA ME	THOD 8021B: VOLATILES	6				Analyst	: JJP
Benzene	1	ND	0.024	mg/Kg	1	1/12/2023 2:59:12 PM	72549
Toluene		ND	0.048	mg/Kg	1	1/12/2023 2:59:12 PM	72549
Ethylben	zene	ND	0.048	mg/Kg	1	1/12/2023 2:59:12 PM	72549
Xylenes,	Total	ND	0.096	mg/Kg	1	1/12/2023 2:59:12 PM	72549

97.4

70-130

%Rec

1

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

Page 15 of 24

72549

1/12/2023 2:59:12 PM

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2301275

Date Reported: 1/17/2023

CLIENT: Harvest		Clier	nt Sample II): H/	A11 @ 0.5'	
Project: Lybrook		Со	llection Dat	e: 1/5	5/2023 12:30:00 PM	
Lab ID: 2301275-016	Matrix: SOIL	R	eceived Dat	e: 1/7	7/2023 8:30:00 AM	
Analyses	Result	RL Q	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: ЈМТ
Chloride	ND	60	mg/Kg	20	1/12/2023 2:24:38 PM	72586
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	1/12/2023 8:16:06 PM	72560
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	1/12/2023 8:16:06 PM	72560
Surr: DNOP	93.4	69-147	%Rec	1	1/12/2023 8:16:06 PM	72560
EPA METHOD 8015D: GASOLINE RAM	NGE				Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	1/12/2023 3:22:45 PM	72549
Surr: BFB	99.8	37.7-212	%Rec	1	1/12/2023 3:22:45 PM	72549
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	1/12/2023 3:22:45 PM	72549

ND

ND

ND

97.2

0.048

0.048

0.096

70-130

mg/Kg

mg/Kg

mg/Kg

%Rec

1

1

1

1

1/12/2023 3:22:45 PM

1/12/2023 3:22:45 PM

1/12/2023 3:22:45 PM

1/12/2023 3:22:45 PM

72549

72549

72549

72549

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

Qualifiers:

Toluene

Ethylbenzene

Xylenes, Total

Surr: 4-Bromofluorobenzene

- * 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
- Practical Quanitative Limit PQL
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range Reporting Limit

RL

Page 16 of 24

Hall Environmental Analysis Laboratory,

Lab Order 2301275

Date Reported: 1/17/2023

CLIENT:	Harvest		Cli	ient Sample II): HA	A11 @ 15'	
Project:	Lybrook		(Collection Date	e: 1/5	5/2023 1:15:00 PM	
Lab ID:	2301275-017	Matrix: SOIL		Received Dat	e: 1/7	7/2023 8:30:00 AM	
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA MET	THOD 300.0: ANIONS					Analyst	: JMT
Chloride		ND	60	mg/Kg	20	1/12/2023 2:37:02 PM	72586
EPA ME	THOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analyst	DGH
Diesel Ra	ange Organics (DRO)	ND	8.9	mg/Kg	1	1/12/2023 8:26:46 PM	72560
Motor Oil	Range Organics (MRO)	ND	45	mg/Kg	1	1/12/2023 8:26:46 PM	72560
Surr: [DNOP	93.8	69-147	%Rec	1	1/12/2023 8:26:46 PM	72560
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analyst	: JJP
Gasoline	Range Organics (GRO)	ND	4.9	mg/Kg	1	1/12/2023 4:10:01 PM	72549
Surr: E	3FB	100	37.7-212	%Rec	1	1/12/2023 4:10:01 PM	72549
EPA ME	THOD 8021B: VOLATILES					Analyst	: JJP
Benzene		ND	0.024	mg/Kg	1	1/12/2023 4:10:01 PM	72549
Toluene		ND	0.049	mg/Kg	1	1/12/2023 4:10:01 PM	72549
Ethylben	zene	ND	0.049	mg/Kg	1	1/12/2023 4:10:01 PM	72549

ND

97.8

0.098

70-130

mg/Kg

%Rec

1

1

1/12/2023 4:10:01 PM

1/12/2023 4:10:01 PM

72549

72549

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

Onalifiers	•
Quanners	

Xylenes, Total

Surr: 4-Bromofluorobenzene

- * 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 standard limits. If undiluted results may be estimated. S
- В Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits Р Sample pH Not In Range
- RL Reporting Limit

Page 17 of 24

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2301275

Date Reported: 1/17/2023

CLIENT:	Harvest		Cli	ient Sa	ample II	D: HA	12 @ 5'	
Project:	Lybrook		(Collect	tion Dat	e: 1/5	/2023 12:45:00 PM	
Lab ID:	2301275-018	Matrix: SOIL		Recei	ved Dat	e: 1/7	/2023 8:30:00 AM	
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch
ЕРА МЕТ	HOD 300.0: ANIONS						Analyst	: JMT
Chloride		100	60		mg/Kg	20	1/12/2023 3:01:51 PM	72586
ЕРА МЕТ	HOD 8015M/D: DIESEL I	RANGE ORGANICS					Analyst	DGH
Diesel Ra	ange Organics (DRO)	8000	170		mg/Kg	20	1/11/2023 12:17:01 PM	72560
Motor Oil	Range Organics (MRO)	2600	860		mg/Kg	20	1/11/2023 12:17:01 PM	72560
Surr: D	DNOP	0	21-129	S	%Rec	20	1/11/2023 12:17:01 PM	72560
ЕРА МЕТ	HOD 8015D: GASOLINE	RANGE					Analyst	: JJP
Gasoline	Range Organics (GRO)	2300	480		mg/Kg	100	1/16/2023 1:30:17 PM	72549
Surr: E	BFB	203	37.7-212		%Rec	100	1/16/2023 1:30:17 PM	72549
ЕРА МЕТ	HOD 8021B: VOLATILES	6					Analyst	: JJP
Benzene		4.5	0.12		mg/Kg	5	1/12/2023 4:33:35 PM	72549
Toluene		23	4.8		mg/Kg	100	1/16/2023 1:30:17 PM	72549
Ethylbenz	zene	13	0.24		mg/Kg	5	1/12/2023 4:33:35 PM	72549
Xylenes,	Total	96	9.6		mg/Kg	100	1/16/2023 1:30:17 PM	72549
Surr: 4	l-Bromofluorobenzene	210	70-130	S	%Rec	5	1/12/2023 4:33:35 PM	72549

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

Page 18 of 24

Hall	Environmental	Analysis	Laboratory,	Inc.
		•/	•/ /	

Lab Order 2301275

Date Reported: 1/17/2023

CLIENT: 1	Harvest		Cli	ient Sa	ample II): H/	A12 @ 15'	
Project:	Lybrook		(Collect	tion Dat	e: 1/5	5/2023 1:00:00 PM	
Lab ID: 2	2301275-019	Matrix: SOIL		Recei	ved Dat	e: 1/7	7/2023 8:30:00 AM	
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METH	IOD 300.0: ANIONS						Analyst	: ЈМТ
Chloride		63	60		mg/Kg	20	1/12/2023 3:14:16 PM	72586
EPA METH	HOD 8015M/D: DIESEL RA	ANGE ORGANICS					Analyst	: DGH
Diesel Ran	nge Organics (DRO)	410	10		mg/Kg	1	1/12/2023 8:37:27 PM	72560
Motor Oil F	Range Organics (MRO)	150	50		mg/Kg	1	1/12/2023 8:37:27 PM	72560
Surr: DN	NOP	104	69-147		%Rec	1	1/12/2023 8:37:27 PM	72560
EPA METH	HOD 8015D: GASOLINE R	ANGE					Analyst	: JJP
Gasoline R	Range Organics (GRO)	26	4.8		mg/Kg	1	1/13/2023 1:23:06 PM	72549
Surr: BF	В	290	37.7-212	S	%Rec	1	1/13/2023 1:23:06 PM	72549
EPA METH	HOD 8021B: VOLATILES						Analyst	: JJP
Benzene		ND	0.024		mg/Kg	1	1/13/2023 1:23:06 PM	72549
Toluene		0.071	0.048		mg/Kg	1	1/13/2023 1:23:06 PM	72549
Ethylbenze	ene	0.10	0.048		mg/Kg	1	1/13/2023 1:23:06 PM	72549
Xylenes, T	otal	0.75	0.097		mg/Kg	1	1/13/2023 1:23:06 PM	72549
Surr: 4-E	Bromofluorobenzene	108	70-130		%Rec	1	1/13/2023 1:23:06 PM	72549

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

Page 19 of 24

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Page	44	of	78

2301275	WO#:
17-Jan-23	

Client: Project:	Harvest Lybrook										
Sample ID:	MB-72576	SampType:	nblk	Tes	tCode: EP	A Method	300.0: Anions				
Client ID:	PBS	Batch ID:	72576	F	RunNo: 93	895					
Prep Date:	1/11/2023	Analysis Date:	1/11/2023	S	SeqNo: 33	89506	Units: mg/Kg)			
Analyte		Result PQI	_ SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Chloride		ND 1.	5								
Sample ID:	LCS-72576	SampType: I	cs	Tes	tCode: EP	A Method	300.0: Anions				
Client ID:	LCSS	Batch ID:	Batch ID: 72576 RunNo: 93895								
Prep Date:	1/11/2023	Analysis Date:	1/11/2023	S	SeqNo: 33	89507	Units: mg/Kg	J			
Analyte		Result PQI	_ SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Chloride		14 1.	5 15.00	0	94.2	90	110				
Sample ID:	MB-72586	SampType:	nblk	Tes	tCode: EP	A Method	300.0: Anions				
Client ID:	PBS	Batch ID:	72586	F	RunNo: 93	916					
Prep Date:	1/12/2023	Analysis Date:	1/12/2023	S	SeqNo: 33	90974	Units: mg/Kg	9			
Analyte		Result PQI	_ SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Chloride		ND 1.	5								
Sample ID:	LCS-72586	SampType:	cs	Tes	tCode: EP	A Method	300.0: Anions				
Client ID:	LCSS	Batch ID:	72586	F	RunNo: 93	916					
Prep Date:	1/12/2023	Analysis Date:	1/12/2023	S	SeqNo: 33	90975	Units: mg/Kg	3			
Analyte		Result PQI	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Chloride		14 1.	5 15.00	0	94.4	90	110				

Qualifiers:

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- 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

Page 20 of 24

Harvest

Lybrook

Client:

Project:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Sample ID:	LCS-72560	SampType: LCS				TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID:	LCSS	Batch	n ID: 72	560	F	RunNo: 9 :	3869					
Prep Date:	1/10/2023	Analysis D	Date: 1/	11/2023	Ş	SeqNo: 3	388578	Units: mg/K	g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range	Organics (DRO)	40	10	50.00	0	79.5	64.4	127				
Surr: DNOP		5.4		5.000		109	21	129				
Sample ID:	MB-72560	SampT	уре: МЕ	BLK	Tes	stCode: EF	PA Method	8015M/D: Die	sel Range	Organics		
Client ID:	PBS	Batch	n ID: 72	560	F	RunNo: 93	3869					
Prep Date:	1/10/2023	Analysis D)ate: 1/	11/2023	\$	SeqNo: 3	388581	Units: mg/K	g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range	Organics (DRO)	ND	10									
Motor Oil Rang	ge Organics (MRO)	ND	50									
Surr: DNOP		11		10.00		113	21	129				
Sample ID:	2301275-001AMS	SampT	ype: MS	6	Tes	stCode: EF	PA Method	8015M/D: Die	sel Range	Organics		
Client ID:	HA03 @1.25'	Batch	n ID: 72	560	F	RunNo: 9 :	3869					
Prep Date:	1/10/2023	Analysis D)ate: 1/	11/2023	Ş	SeqNo: 3	390224	Units: mg/K	g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range	Organics (DRO)	38	9.2	45.79	0	83.4	36.1	154				
Surr: DNOP		5.5		4.579		120	21	129				
Sample ID:	2301275-001AMSD	SampT	уре: МЗ	SD	Tes	stCode: EF	PA Method	8015M/D: Die	sel Range	Organics		
Client ID:	HA03 @1.25'	Batch	n ID: 72	560	F	RunNo: 93	3869					
Prep Date:	1/10/2023	Analysis D)ate: 1/	11/2023	\$	SeqNo: 3	390225	Units: mg/K	g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range	Organics (DRO)	40	9.1	45.75	0	86.4	36.1	154	3.40	33.9		
Surr: DNOP		5.5		4.575		120	21	129	0	0		
Sample ID:	LCS-72585	SampT	ype: LC	S	Tes	stCode: EF	PA Method	8015M/D: Die	sel Range	Organics		
Client ID:	LCSS	Batch	n ID: 72	585	F	RunNo: 93	3911					
Prep Date:	1/12/2023	Analysis D)ate: 1/	12/2023	\$	SeqNo: 3	390353	Units: %Rec				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Surr: DNOP)	5.6		5.000		111	69	147				
Sample ID:	MB-72585	SampT	уре: МЕ	BLK	Tes	stCode: EF	PA Method	8015M/D: Die	sel Range	Organics		
Client ID:	PBS	Batch	n ID: 72	585	F	RunNo: 93	3911		-			
Prep Date:	1/12/2023	Analysis D)ate: 1/	12/2023	:	SeqNo: 3	390355	Units: %Rec				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	

Qualifiers:

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

Page 21 of 24

WO#: 2301275 17-Jan-23

Client: Project:	Harvest Lybrook										
Sample ID:	MB-72585	SampT	ype: ME	BLK	Tes	tCode: EF	A Method	8015M/D: Dies	sel Range	Organics	
Client ID:	PBS	Batch	ID: 72	585	F	RunNo: 9 3	911				
Prep Date:	1/12/2023	Analysis D	ate: 1/	12/2023	S	SeqNo: 33	90355	Units: %Rec			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP		11		10.00		106	69	147			

Qualifiers:

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- H Holding times for preparation or analysis exceeded
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- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
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2301275

17-Jan-23

WO#:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Page	47	of	78
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WO#:	2301275
	17-Jan-23

Client: Project:	Harvest										
110ject.	Lybrook										
Sample ID:	lcs-72549	SampT	Гуре: LC	S	Tes	stCode: EF	PA Method	8015D: Gaso	line Range	•	
Client ID:	LCSS	Batcl	h ID: 72	549	F	RunNo: 93	3875				
Prep Date:	1/10/2023	Analysis E	Date: 1/	12/2023	Ş	SeqNo: 3	389715	Units: mg/#	٤g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	21	5.0	25.00	0	85.6	72.3	137			
Surr: BFB		1900		1000		188	37.7	212			
Sample ID:	2301275-001ams	SampT	Гуре: М S	3	Tes	stCode: EF	PA Method	8015D: Gaso	line Range	•	
Client ID:	HA03 @1.25'	Batcl	Batch ID: 72549 RunNo: 93875								
Prep Date:	1/10/2023	Analysis E	Date: 1/	12/2023	Ş	SeqNo: 3	389774	Units: mg/k	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	21	4.9	24.58	0	86.4	70	130			
Surr: BFB		1800		983.3		184	37.7	212			
Sample ID:	2301275-001amsd	SampT	Гуре: МS	SD.	Tes	stCode: EF	PA Method	8015D: Gaso	line Range	•	
Client ID:	HA03 @1.25'	Batcl	h ID: 72	549	F	RunNo: 9 :	3875				
Prep Date:	1/10/2023	Analysis E	Date: 1/	12/2023	Ş	SeqNo: 3	389775	Units: mg/k	ζg		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	21	5.0	24.80	0	86.0	70	130	0.518	20	
Surr: BFB		1900		992.1		189	37.7	212	0	0	
Sample ID:	mb-72549	SampT	Гуре: МЕ	BLK	Tes	stCode: EF	PA Method	8015D: Gaso	line Range	•	
Client ID:	PBS	Batcl	h ID: 72	549	F	RunNo: 93	3875				
Prep Date:	1/10/2023	Analysis E	Date: 1/	12/2023	\$	SeqNo: 3	389846	Units: mg/k	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	ND	5.0								
Surr: BFB		970		1000		97.0	37.7	212			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
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- 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

Page 23 of 24

Harvest

Lybrook

Client:

Project:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

*	Value	e e	xc	eeds	N	Maximu	n	n C	ontaminant Lev	/el.
_	-		_			_		-		

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceededND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

Qualifiers:

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

Page 24 of 24

WO#: 2301275 17-Jan-23

Sample ID:	LCS-72549	Samp	Гуре: LC	S	Tes	A Method	d 8021B: Volatiles						
Client ID:	LCSS	Batc	h ID: 725	49	F	RunNo: 9 3	875						
Prep Date:	1/10/2023	Analysis [Date: 1/1	2/2023	5	SeqNo: 33	89675	Units: mg/K	g				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Benzene		0.97	0.025	1.000	0	96.8	80	120					
Toluene		0.97	0.050	1.000	0	97.4	80	120					
Ethylbenzene		0.97	0.050	1.000	0	97.3	80	120					
Xylenes, Total		2.9	0.10	3.000	0	96.5	80	120					
Surr: 4-Brom	nofluorobenzene	1.0		1.000		101	70	130					
Sample ID:	2301275-002ams	Samp	SampType: MS TestCode: EPA Method						les				
Client ID:	HA04 @ 0.5'	Batch ID: 72549 RunNo: 93875					875						
Prep Date:	1/10/2023	Analysis Date: 1/12/2023 SeqNo				SeqNo: 33	p: 3389930 Units: mg/Kg						
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Benzene		0.89	0.024	0.9533	0	93.5	68.8	120					
Toluene		0.91	0.048	0.9533	0.01663	94.0	73.6	124					
Ethylbenzene		0.91	0.048	0.9533	0	95.6	72.7	129					
Xylenes, Total		2.7	0.095	2.860	0.02913	93.8	75.7	126					
Surr: 4-Brom	nofluorobenzene	0.95		0.9533		99.3	70	130					
		A SamnTune: MSD TestCode: EDA Method 8021B: Valatiles											
Sample ID:	2301275-002amsd	Samp	Гуре: МS	D	Tes	tCode: EF	PA Method	8021B: Volati	les				
Sample ID: Client ID:	2301275-002amsd HA04 @ 0.5'	Samp ⁻ Batc	Гуре: МS h ID: 725	D 649	Tes F	tCode: EF RunNo: 93	PA Method 8875	8021B: Volati	les				
Sample ID: Client ID: Prep Date:	2301275-002amsd HA04 @ 0.5' 1/10/2023	Samp Batc Analysis [Гуре: MS h ID: 725 Date: 1/ 1	D 549 12/2023	Tes F S	tCode: EF RunNo: 93 SeqNo: 33	PA Method 8875 889931	8021B: Volati	les g				
Sample ID: Client ID: Prep Date: Analyte	2301275-002amsd HA04 @ 0.5' 1/10/2023	Samp Batc Analysis [Result	Fype: MS h ID: 725 Date: 1/ 1 PQL	D 549 12/2023 SPK value	Tes F S SPK Ref Val	tCode: EF RunNo: 93 SeqNo: 33 %REC	PA Method 8875 889931 LowLimit	8021B: Volati Units: mg/K HighLimit	les g %RPD	RPDLimit	Qual		
Sample ID: Client ID: Prep Date: Analyte Benzene	2301275-002amsd HA04 @ 0.5' 1/10/2023	Samp Batc Analysis I Result 0.91	Fype: MS h ID: 725 Date: 1/1 PQL 0.024	D 649 12/2023 SPK value 0.9606	Tes F SPK Ref Val 0	tCode: EF RunNo: 93 SeqNo: 33 %REC 94.4	PA Method 8875 889931 LowLimit 68.8	8021B: Volati Units: mg/K HighLimit 120	les g %RPD 1.68	RPDLimit 20	Qual		
Sample ID: Client ID: Prep Date: Analyte Benzene Toluene	2301275-002amsd HA04 @ 0.5' 1/10/2023	Samp Batc Analysis I Result 0.91 0.92	Гуре: MS h ID: 725 Date: 1/1 PQL 0.024 0.048	D i49 I2/2023 SPK value 0.9606 0.9606	Tes F SPK Ref Val 0 0.01663	tCode: EF RunNo: 93 SeqNo: 33 %REC 94.4 94.3	PA Method 8875 889931 LowLimit 68.8 73.6	8021B: Volati Units: mg/K HighLimit 120 124	g %RPD 1.68 1.03	RPDLimit 20 20	Qual		
Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene	2301275-002amsd HA04 @ 0.5' 1/10/2023	Samp Batc Analysis I Result 0.91 0.92 0.92	Type: MS h ID: 725 Date: 1/1 <u>PQL</u> 0.024 0.048 0.048	D 349 12/2023 SPK value 0.9606 0.9606 0.9606	Tes F SPK Ref Val 0 0.01663 0	tCode: EF RunNo: 93 SeqNo: 33 <u>%REC</u> 94.4 94.3 96.2	24 Method 8875 889931 LowLimit 68.8 73.6 72.7	8021B: Volati Units: mg/K HighLimit 120 124 129	g %RPD 1.68 1.03 1.35	RPDLimit 20 20 20	Qual		
Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total	2301275-002amsd HA04 @ 0.5' 1/10/2023	Samp Batc Analysis I Result 0.91 0.92 0.92 2.8	Type: MS h ID: 725 Date: 1/1 PQL 0.024 0.048 0.048 0.096	D 349 2/2023 SPK value 0.9606 0.9606 0.9606 2.882	Tes F SPK Ref Val 0 0.01663 0 0.02913	tCode: EF RunNo: 93 SeqNo: 33 %REC 94.4 94.3 96.2 95.2	24 Method 3875 389931 LowLimit 68.8 73.6 72.7 75.7	8021B: Volati Units: mg/K HighLimit 120 124 129 126	g %RPD 1.68 1.03 1.35 2.31	RPDLimit 20 20 20 20	Qual		
Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Brom	2301275-002amsd HA04 @ 0.5' 1/10/2023	Samp Batc Analysis I Result 0.91 0.92 0.92 2.8 0.94	Type: MS h ID: 725 Date: 1/1 <u>PQL</u> 0.024 0.048 0.048 0.096	D 349 2/2023 SPK value 0.9606 0.9606 0.9606 2.882 0.9606	Tes F SPK Ref Val 0 0.01663 0 0.02913	tCode: EF RunNo: 93 SeqNo: 33 %REC 94.4 94.3 96.2 95.2 98.0	24 Method 3875 389931 LowLimit 68.8 73.6 72.7 75.7 70	8021B: Volati Units: mg/Ka HighLimit 120 124 129 126 130	g %RPD 1.68 1.03 1.35 2.31 0	RPDLimit 20 20 20 20 20 0	Qual		
Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Brom Sample ID:	2301275-002amsd HA04 @ 0.5' 1/10/2023 nofluorobenzene mb-72549	Samp [¬] Batc Analysis I Result 0.91 0.92 0.92 2.8 0.94 Samp [¬]	Fype: MS h ID: 725 Date: 1/1 PQL 0.024 0.048 0.048 0.096	D 349 2/2023 SPK value 0.9606 0.9606 2.882 0.9606	Tes F SPK Ref Val 0 0.01663 0 0.02913 Tes	tCode: EF RunNo: 93 SeqNo: 33 %REC 94.4 94.3 96.2 95.2 98.0 tCode: EF	24 Method 1875 189931 LowLimit 68.8 73.6 72.7 75.7 70 24 Method	8021B: Volati Units: mg/K HighLimit 120 124 129 126 130 8021B: Volati	g %RPD 1.68 1.03 1.35 2.31 0	RPDLimit 20 20 20 20 0	Qual		
Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bron Sample ID: Client ID:	2301275-002amsd HA04 @ 0.5' 1/10/2023 nofluorobenzene mb-72549 PBS	Samp ⁻ Batc Analysis I Result 0.91 0.92 0.92 2.8 0.94 Samp ⁻ Batc	Fype: MS h ID: 725 Date: 1/1 PQL 0.024 0.048 0.048 0.096 Fype: MB h ID: 725	D 349 12/2023 SPK value 0.9606 0.9606 0.9606 2.882 0.9606 2.882 0.9606 3.449	Tes F SPK Ref Val 0 0.01663 0 0.02913 Tes F	tCode: EF RunNo: 93 SeqNo: 33 %REC 94.4 94.3 96.2 95.2 98.0 tCode: EF RunNo: 93	24 Method 3875 389931 LowLimit 68.8 73.6 72.7 75.7 70 24 Method 3875	8021B: Volati Units: mg/K HighLimit 120 124 129 126 130 8021B: Volati	g %RPD 1.68 1.03 1.35 2.31 0	RPDLimit 20 20 20 20 20 0	Qual		
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Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bron Sample ID: Client ID: Prep Date: Analyte	2301275-002amsd HA04 @ 0.5' 1/10/2023 nofluorobenzene mb-72549 PBS 1/10/2023	Samp Batc Analysis I 0.91 0.92 0.92 2.8 0.94 Samp Batc Analysis I Result	Fype: MS h ID: 725 Date: 1/1 PQL 0.024 0.048 0.048 0.048 0.096 Fype: MB h ID: 725 Date: 1/1 PQL	D 349 2/2023 SPK value 0.9606 0.9606 0.9606 2.882 0.9606 2.882 0.9606 3.882 0.9606 2.882 0.9606 2.882 0.9606 2.882 0.9606 3.882 0.9606 2.882 0.9606 3.882 3.882 0.9606 3.882	Tes F SPK Ref Val 0 0.01663 0 0.02913 Tes F SPK Ref Val	tCode: EF RunNo: 93 SeqNo: 33 %REC 94.4 94.3 96.2 95.2 98.0 tCode: EF RunNo: 93 SeqNo: 33 %REC	24 Method 1875 189931 LowLimit 68.8 73.6 72.7 75.7 70 24 Method 1875 189951 LowLimit	8021B: Volati Units: mg/K HighLimit 120 124 129 126 130 8021B: Volati Units: mg/K HighLimit	g %RPD 1.68 1.03 1.35 2.31 0 kes g %RPD	RPDLimit 20 20 20 0	Qual		
Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bron Sample ID: Client ID: Prep Date: Analyte Benzene	2301275-002amsd HA04 @ 0.5' 1/10/2023 nofluorobenzene mb-72549 PBS 1/10/2023	Samp Batc Analysis I Result 0.91 0.92 0.92 2.8 0.94 Samp Batc Analysis I Result ND	Fype: MS h ID: 725 Date: 1/1 PQL 0.024 0.048 0.048 0.048 0.096 Fype: MB h ID: 725 Date: 1/1 PQL 0.025	D 349 2/2023 SPK value 0.9606 0.9606 2.882 0.9606 2.882 0.9606 3.882 0.9606 2.882 0.9606 2.882 0.9606 2.882 0.9606 3.882 0.9606 2.882 0.9606 3.882 3.	Tes F SPK Ref Val 0 0.01663 0 0.02913 Tes F SPK Ref Val	tCode: EF RunNo: 93 SeqNo: 33 %REC 94.4 94.3 96.2 95.2 98.0 tCode: EF RunNo: 93 SeqNo: 33 %REC	24 Method 1875 189931 LowLimit 68.8 73.6 72.7 75.7 70 24 Method 1875 189951 LowLimit	8021B: Volati Units: mg/K HighLimit 120 124 129 126 130 8021B: Volati Units: mg/K HighLimit	g %RPD 1.68 1.03 1.35 2.31 0 kes g %RPD	RPDLimit 20 20 20 0 0	Qual		
Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bron Sample ID: Client ID: Prep Date: Analyte Benzene Toluene	2301275-002amsd HA04 @ 0.5' 1/10/2023 nofluorobenzene mb-72549 PBS 1/10/2023	Samp Batc Analysis I Result 0.91 0.92 0.92 2.8 0.94 Samp Batc Analysis I Result ND ND	Fype: MS h ID: 725 Date: 1/1 PQL 0.024 0.048 0.048 0.048 0.096 Fype: MB h ID: 725 Date: 1/1 PQL 0.025 0.050	D 349 2/2023 SPK value 0.9606 0.9606 0.9606 2.882 0.9606 3.882 0.9606 2.882 0.9606 3.882 0.9606 2.882 0.9606 3.882 3.	Tes F SPK Ref Val 0 0.01663 0 0.02913 Tes F SPK Ref Val	tCode: EF RunNo: 93 SeqNo: 33 %REC 94.4 94.3 96.2 95.2 98.0 tCode: EF RunNo: 93 SeqNo: 33 %REC	24 Method 1875 189931 LowLimit 68.8 73.6 72.7 75.7 70 24 Method 1875 189951 LowLimit	8021B: Volati Units: mg/K HighLimit 120 124 129 126 130 8021B: Volati Units: mg/K HighLimit	g %RPD 1.68 1.03 1.35 2.31 0 kes g %RPD	RPDLimit 20 20 20 0 RPDLimit	Qual		
Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Brom Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene	2301275-002amsd HA04 @ 0.5' 1/10/2023 nofluorobenzene mb-72549 PBS 1/10/2023	Samp ^T Batc Analysis I 0.91 0.92 0.92 2.8 0.94 Samp ^T Batc Analysis I Result ND ND ND	Fype: MS h ID: 725 Date: 1/1 PQL 0.024 0.048 0.048 0.048 0.096 Fype: MB h ID: 725 Date: 1/1 PQL 0.025 0.050 0.050	D 349 2/2023 SPK value 0.9606 0.9606 2.882 0.9606 2.882 0.9606 3.882 0.9606 2.882 0.9606 3.882 0.9606 2.882 0.9606 3.882 3.8	Tes F SPK Ref Val 0 0.01663 0 0.02913 Tes F SPK Ref Val	tCode: EF RunNo: 93 SeqNo: 33 %REC 94.4 94.3 96.2 95.2 98.0 tCode: EF RunNo: 93 SeqNo: 33 %REC	24 Method 1875 189931 LowLimit 68.8 73.6 72.7 75.7 70 24 Method 1875 1889951 LowLimit	8021B: Volati Units: mg/K HighLimit 120 124 129 126 130 8021B: Volati Units: mg/K HighLimit	g %RPD 1.68 1.03 1.35 2.31 0 Hes g %RPD	RPDLimit 20 20 20 0 RPDLimit	Qual		
Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bron Sample ID: Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total	2301275-002amsd HA04 @ 0.5' 1/10/2023 nofluorobenzene mb-72549 PBS 1/10/2023	Samp ^T Batc Analysis I Result 0.91 0.92 0.92 2.8 0.94 Samp ^T Batc Analysis I Result ND ND ND ND	Type: MS h ID: 725 Date: 1/1 PQL 0.024 0.048 0.048 0.096 Type: MB h ID: 725 Date: 1/1 PQL 0.025 0.050 0.050 0.10	D i49 2/2023 SPK value 0.9606 0.9606 2.882 0.9606 i49 2/2023 SPK value	Tes F SPK Ref Val 0 0.01663 0 0.02913 Tes F SPK Ref Val	tCode: EF RunNo: 93 SeqNo: 33 %REC 94.4 94.3 96.2 95.2 98.0 tCode: EF RunNo: 93 SeqNo: 33 %REC	24 Method 1875 189931 LowLimit 68.8 73.6 72.7 75.7 70 24 Method 1875 189951 LowLimit	8021B: Volati Units: mg/K HighLimit 120 124 129 126 130 8021B: Volati Units: mg/K HighLimit	g %RPD 1.68 1.03 1.35 2.31 0 les g %RPD	RPDLimit 20 20 20 0	Qual		

HALL ENVIRONMENTAL ANALYSIS LABORATORY	Hall Environmental Alb TEL: 505-345-3975 Website: www.ho	Analysis Lab 4901 Hawl uquerque, NM 5 FAX: 505-34 allenvironmen	oratory kins NE (87109 Sai (5-4107 tal.com	Sample Log-In Check List								
Client Name: Harvest	Work Order Number	: 2301275		RcptNc	p: 1							
Received By: Cheyenne Cason	1/7/2023 8:30:00 AM		Chen									
Completed By: Cheyenne Cason Reviewed By: July 23	1/7/2023 9:31:05 AM		Chul									
Chain of Custody												
1. Is Chain of Custody complete?		Yes 🗌	No 🗹	Not Present								
2. How was the sample delivered?		<u>Courier</u>										
<u>Log In</u>												
3. Was an attempt made to cool the samples?		Yes 🗹	Νο	na 🗌								
4. Were all samples received at a temperature	of >0° C to 6.0°C	Yes 🗌 Samples n	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) proper	ly 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 broke	en?	Yes 🗋	No 🗹	# of preserved bottles checked								
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)		Yes 🗹	No 🗌	for pH:	or >12 unless noted)							
12. Are matrices correctly identified on Chain of	Custody?	Yes 🗹	No 🗌	Adjusted?								
13. Is it clear what analyses were requested?		Yes 🗹	No 🗌		man Iladas							
14. Were all holding times able to be met? (If no, notify customer for authorization.)		Yes 🗹	No 🗆 d	Checked by:	Jul 11112							
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. <u>Cooler Information</u>				-								
Cooler No Temp °C Condition S 1 -1.2 Good Ye	eal Intact Seal No S s Yogi	Seal Date	Signed By									

Released to Imaging: 4/28/2023 10:53:12 AM

Page 49 of 78

Received by OCD: 2/27/2023 12:45:28 PM

С	Chain-of-Custody Record			Turn-Around Time:			HALL ENVIRONMENTAL													
Client:	ŀ	larves	t Four Corners	X Standard	′ □ Rush				_	AN	AL	YS	SIS	5 L	AE	30	RA	то	R	r
	At	tn: Mo	nica Smith	Project Name):					ww	w.ha	llenv	/iron	mer	ntal.c	om				
Mailing	Address:			Lybrook				49()1 H	awkins	NE	- Al	buai	Jera	ue. I	NM 8	37109)		
				Project #:	<u></u>			Te	1. 50	5-345-	3975		Fax	50	5-34	5-41	07			
Phone #	¥:						Analysis Request													
email or	email or Fax#:monica.sandavol@harvestmidstream.com Project Manager:						Ŧ	Ô				SO4			int)					
QA/QC F	QA/QC Package: Brooke Herl				rb - Ensolui	n	MW 805													
📕 Stan	dard Level 4 (Full Validation)				i di	RO	2 P(70SI		^{2,} P(ent//		è i					
Accredi	Accreditation: □ Az Compliance Sampler: Eric Carroll □ NELAC □ Other On Ice: ◎ Yes □ No				₽	9	/808	14.1) 1 82		NO		æ	res							
	LAC □ Other On Ice: Yes □ No D (Type) # of Coolers: 100;					GR	ides	10 c	tals	1O ₃ ,		/0 /-	E E							
				Cooler Temp	(including CF): -	.2-0=-1,2	E	15D(estic	v 83	3 Me	3r, N	(AO)	emi	olifo	e				
				Container	Preservative	HEAL No.		1:80	1 Pe	Hs b	RA	ш ш	20	r0 (S	alC	loric				
Date	Time	Matrix	Sample Name	Type and #	Туре	2301275		Ē	80	P E	R S	ΰ	826	827	<u>i</u>	ठि				
1/5/23	10:15	soil	HA03 @ 1.25'	14 OZ	COOL	001														
1/5/23	10:20	soil	HA04 @ 0.5'	1 4 OZ	COOL	002														
1/5/23	10:30	soil	HA04 @ 2.5'	1 4 OZ	COOL	003														
1/5/23	10:40	soil	HA05 @ 0.5'	1 4 OZ	COOL	004														
1/5/23	10:50	soil	HA05 @ 2.5'	14 OZ	COOL	005														
1/5/23	11:00	soil	HA06 @ 0.5'	1 4 OZ	COOL	006														
1/5/23	11:10	soil	HA06 @ 2.5'	1 4 OZ	COOL	<i>co</i> 7														
1/5/23	11:20	soil	HA07 @ 0.5'	14 OZ	COOL	008														
1/5/23	14:10	soil	HA07 @ 15'	14 OZ	COOL	009														
1/5/23	11:40	soil	HA08 @ 0.5'	1 4 OZ	COOL	010														
1/5/23	11:50	soil	HA08 @ 2.5'	14 OZ	COOL	011														
1/5/23	12:00	soil	HA09 @ 0.5'	14 OZ	COOL	012														
Date:	Date: Time: Relinquished by: Date: Received by: Via:			Via:	Date Time	Rer	mark	s: arb <i>i</i>	none	- Slu c	Ś									
14/23	1/4/23 1546 Dellow reactor			Becaling by Mar 1/4/23 1544			ecarroll@ensolum.com													
Date: Time: Relinquished by:																				
1/6/23	/(a) 23 817 MM Watter to Hall Environmental may be subcontracted to g					1/23 08 30	is noss	sibility	Anve	ub-contra	cted da	ta will	be cle	arly n	otated	on the	e enslv	tical rec	ort	

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.

Received by OCD: 2/27/2023 12:45:28 PM

ed by O	CD: 2/2	7/2023 12	2:45:28 PM	I	ł		-												Pag	се 5. 04
C Client:	hain	-of-C L Harves	Istody Record	Turn-Around 5 - Day	Time:	h				H	IAL	LE	N\	/16	20	N	ME	NT	AL	
	Δ	ttp: Mo	nica Smith	Project Nam	e:	n	16			A	NA	LY	SI	S L		BO	RA	то	RY	
Mailing	Address	:		Lybrook						`	www.	haller	viror	nmer	ntal.	com				
				Draiget #			4	49	001 F	lawk	ins N	E - A	lbuq	uero	lue,	NM 8	37109)		
								T	el. 5	05-34	15-39	75	Fax	< 50	5-34	15-41	07			
none :	#: • Coutter		daval@hanvastmidatra.am.aam						_			Ana	lysis	Red	ques	st		_	-1	
		ionica.sand	avoi@naivestiniustieani.com	Brooke He	ager: Arb - Ensolu	m	<u>1</u>	В Ю	6			So		1	ent)		- 2			
Stan	dard		Level 4 (Full Validation)				9	W N	CB.		MIS	Ŏ,			Abs					
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NEL	AC	□ Other	mpilanoc	On Ice:	V Yes	□ No	E	10	/808	64.7	28	Z		a	Pres					
J EDD	(Type)			# of Coolers:	1	Yog.	HH ا	(GR	ides	2 D	<u>ē</u>];	Vo3,		Ş	ш Ш					
				Cooler Temp	(including CF):	1.2-07.7.2	₽	15D	estic	letho	y 83	<u>با</u>	(Yo	emi	olifo	e				
				Container	Preservative	2301275 HEAL NO	R	1:80	1 P	N S	d sh	Ĩ	5	0 (S	Ŭ	oric				
Date	Time	Matrix	Sample Name	Type and #	Туре	230125 omc 117/	E)	현	808	Ĩ		5 J	826	827	Tota	- E				
/5/23	13:45	soil	HA09 @ 15'	14 OZ	COOL	013														
/5/23	12:15	soil	HA10 @ 0.5'	1 4 OZ	COOL	co14							1							
/5/23	13:30	soil	HA10 @ 15'	14 OZ	COOL	015							1							
/5/23	12:30	soil	HA11 @ 0.5'	1 4 OZ	COOL	016														
/5/23	13:15	soil	HA11 @ 15'	14 OZ	COOL	017														
/5/23	12:45	' soil	HA12 @ 5'	14 OZ	COOL	018														
/5/23	13:00	soil	HA12 @ 15'	14 OZ	COOL	019														
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ate:	Time:	Relinquishe	d by	Received by:	Via:	Date Time		eca	arro	ll@e	enso	lum.o	com							
123	1814	1Um	ista Walter	Ome.	Cant	1/7/25 08.20														
li li	f necessary,	samples subr	mitted to Hall Environmental may be subo	contracted to other a	ccredited laborator	es. This serves as notice of this	possi	bility.	Any si	ub-cont	racted	data will	be cle	arly no	tated	on the	analytic	al repo	rt.	



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

December 29, 2022

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

OrderNo.: 2212726

Dear Monica Smith:

RE: Lybrook

Hall Environmental Analysis Laboratory received 17 sample(s) on 12/13/2022 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

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2212726

Date Reported: 12/29/2022

CLIENT:	Harvest		Client Sample ID: CS01										
Project:	Lybrook		(Collect	tion Dat	e: 12	/9/2022 11:10:00 AM						
Lab ID:	2212726-001	Matrix: SOIL	Matrix: SOIL Received Date: 12/13/2022 7:50										
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch					
EPA MET	THOD 300.0: ANIONS						Analyst:	NAI					
Chloride		220	60		mg/Kg	20	12/15/2022 2:01:48 PM	72105					
EPA MET	THOD 8015M/D: DIESEL RA	NGE ORGANICS					Analyst:	DGH					
Diesel R	ange Organics (DRO)	140	15		mg/Kg	1	12/15/2022 3:18:42 PM	72094					
Motor Oi	il Range Organics (MRO)	54	49		mg/Kg	1	12/15/2022 3:18:42 PM	72094					
Surr: I	DNOP	117	21-129		%Rec	1	12/15/2022 3:18:42 PM	72094					
EPA MET	THOD 8015D: GASOLINE R	ANGE					Analyst:	RAA					
Gasoline	e Range Organics (GRO)	79	4.7		mg/Kg	1	12/14/2022 10:19:11 PM	72059					
Surr: I	BFB	548	37.7-212	S	%Rec	1	12/14/2022 10:19:11 PM	72059					
EPA MET	THOD 8021B: VOLATILES						Analyst:	RAA					
Benzene)	ND	0.024		mg/Kg	1	12/14/2022 10:19:11 PM	72059					
Toluene		ND	0.047		mg/Kg	1	12/14/2022 10:19:11 PM	72059					
Ethylben	izene	0.17	0.047		mg/Kg	1	12/14/2022 10:19:11 PM	72059					
Xylenes,	Total	2.4	0.095		mg/Kg	1	12/14/2022 10:19:11 PM	72059					
Surr: 4	4-Bromofluorobenzene	110	70-130		%Rec	1	12/14/2022 10:19:11 PM	72059					

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

Page 1 of 22

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2212726

Date Reported: 12/29/2022

CLIENT:	Harvest		Cl	ient Sa	ample II	D: CS	802					
Project:	Lybrook		(Collect	tion Dat	e: 12	/9/2022 11:15:00 AM					
Lab ID:	2212726-002	Matrix: SOIL	Matrix: SOIL Received Date: 12/13/2022 7:50:00 AM									
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch				
EPA MET	HOD 300.0: ANIONS						Analys	t: NAI				
Chloride		300	60		mg/Kg	20	12/15/2022 8:53:11 AM	1 72106				
ΕΡΑ ΜΕΤ	HOD 8015M/D: DIESEL F	RANGE ORGANICS					Analys	t: DGH				
Diesel R	ange Organics (DRO)	1800	140		mg/Kg	10	12/15/2022 3:29:14 PM	1 72094				
Motor Oi	I Range Organics (MRO)	770	460		mg/Kg	10	12/15/2022 3:29:14 PN	1 72094				
Surr: [ONOP	0	21-129	S	%Rec	10	12/15/2022 3:29:14 PM	1 72094				
EPA MET	HOD 8015D: GASOLINE	RANGE					Analys	t: RAA				
Gasoline	Range Organics (GRO)	220	24		mg/Kg	5	12/14/2022 10:42:34 P	M 72059				
Surr: E	BFB	367	37.7-212	S	%Rec	5	12/14/2022 10:42:34 P	M 72059				
EPA MET	HOD 8021B: VOLATILES	;					Analys	t: RAA				
Benzene)	ND	0.12		mg/Kg	5	12/14/2022 10:42:34 P	M 72059				
Toluene		1.5	0.24		mg/Kg	5	12/14/2022 10:42:34 P	M 72059				
Ethylben	zene	1.4	0.24		mg/Kg	5	12/14/2022 10:42:34 P	M 72059				
Xylenes,	Total	9.0	0.48		mg/Kg	5	12/14/2022 10:42:34 P	M 72059				
Surr: 4	4-Bromofluorobenzene	101	70-130		%Rec	5	12/14/2022 10:42:34 P	M 72059				

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

Page 2 of 22

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2212726

Date Reported: 12/29/2022

CLIENT:	Harvest		Cl	ient Sa	ample II	D: CS	03	
Project:	Lybrook		(Collect	tion Dat	e: 12/	/9/2022 11:20:00 AM	
Lab ID:	2212726-003	Matrix: SOIL		Recei	ved Dat	e: 12,	/13/2022 7:50:00 AM	
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS						Analys	t: NAI
Chloride		930	60		mg/Kg	20	12/15/2022 9:30:24 AM	1 72106
EPA MET	HOD 8015M/D: DIESEL	RANGE ORGANICS					Analys	t: DGH
Diesel R	ange Organics (DRO)	5600	140		mg/Kg	10	12/15/2022 3:39:48 PM	1 72094
Motor Oi	I Range Organics (MRO)	1800	470		mg/Kg	10	12/15/2022 3:39:48 PM	1 72094
Surr: [DNOP	0	21-129	S	%Rec	10	12/15/2022 3:39:48 PM	1 72094
ΕΡΑ ΜΕΤ	HOD 8015D: GASOLINE	RANGE					Analys	t: RAA
Gasoline	Range Organics (GRO)	1900	97		mg/Kg	20	12/14/2022 11:05:53 P	M 72059
Surr: E	BFB	365	37.7-212	S	%Rec	20	12/14/2022 11:05:53 P	M 72059
EPA MET	HOD 8021B: VOLATILE	S					Analys	t: RAA
Benzene)	5.0	0.49		mg/Kg	20	12/14/2022 11:05:53 P	M 72059
Toluene		29	0.97		mg/Kg	20	12/14/2022 11:05:53 P	M 72059
Ethylben	zene	9.7	0.97		mg/Kg	20	12/14/2022 11:05:53 P	M 72059
Xylenes,	Total	54	1.9		mg/Kg	20	12/14/2022 11:05:53 P	M 72059
Surr: 4	4-Bromofluorobenzene	101	70-130		%Rec	20	12/14/2022 11:05:53 P	M 72059

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

Page 3 of 22

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2212726

Date Reported: 12/29/2022

CLIENT:	Harvest		Cl	ient Sample II): CS	504			
Project:	Lybrook		(Collection Date	e: 12	/9/2022 11:30:00 AM			
Lab ID:	2212726-004	Matrix: SOIL		Received Date	e: 12/13/2022 7:50:00 AM				
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA MET	THOD 300.0: ANIONS					Analys	t: NAI		
Chloride		ND	59	mg/Kg	20	12/15/2022 9:42:49 AM	1 72106		
EPA MET	THOD 8015M/D: DIESEL R	ANGE ORGANICS				Analys	t: DGH		
Diesel R	ange Organics (DRO)	680	15	mg/Kg	1	12/15/2022 3:50:23 PM	1 72094		
Motor Oi	I Range Organics (MRO)	910	49	mg/Kg	1	12/15/2022 3:50:23 PM	1 72094		
Surr: I	DNOP	102	21-129	%Rec	1	12/15/2022 3:50:23 PM	1 72094		
EPA MET	THOD 8015D: GASOLINE F	RANGE				Analys	t: RAA		
Gasoline	e Range Organics (GRO)	ND	4.8	mg/Kg	1	12/14/2022 11:29:08 P	M 72059		
Surr: I	BFB	97.0	37.7-212	%Rec	1	12/14/2022 11:29:08 P	M 72059		
EPA MET	THOD 8021B: VOLATILES					Analys	t: RAA		
Benzene)	ND	0.024	mg/Kg	1	12/14/2022 11:29:08 P	M 72059		
Toluene		ND	0.048	mg/Kg	1	12/14/2022 11:29:08 P	M 72059		
Ethylben	zene	ND	0.048	mg/Kg	1	12/14/2022 11:29:08 P	M 72059		
Xylenes,	Total	ND	0.097	mg/Kg	1	12/14/2022 11:29:08 P	M 72059		
Surr: 4	4-Bromofluorobenzene	86.5	70-130	%Rec	1	12/14/2022 11:29:08 P	M 72059		

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
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- В Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit

Page 4 of 22

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2212726

Date Reported: 12/29/2022

CLIENT:	Harvest		Cl	ient Sample II	D: CS	805	
Project:	Lybrook		(Collection Dat	e: 12	/9/2022 11:40:00 AM	
Lab ID:	2212726-005	Matrix: SOIL		Received Date	e: 12	/13/2022 7:50:00 AM	
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA MET	THOD 300.0: ANIONS					Analyst	: NAI
Chloride		180	60	mg/Kg	20	12/15/2022 9:55:13 AM	72106
EPA MET	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst	: JME
Diesel R	ange Organics (DRO)	560	15	mg/Kg	1	12/16/2022 2:35:17 PM	72094
Motor Oi	I Range Organics (MRO)	330	49	mg/Kg	1	12/16/2022 2:35:17 PM	72094
Surr: I	DNOP	120	21-129	%Rec	1	12/16/2022 2:35:17 PM	72094
EPA MET	HOD 8015D: GASOLINE R	ANGE				Analyst	RAA
Gasoline	Range Organics (GRO)	ND	4.7	mg/Kg	1	12/14/2022 11:52:24 P	M 72059
Surr: I	BFB	93.4	37.7-212	%Rec	1	12/14/2022 11:52:24 P	M 72059
EPA MET	THOD 8021B: VOLATILES					Analyst	RAA
Benzene		ND	0.023	mg/Kg	1	12/14/2022 11:52:24 P	M 72059
Toluene		ND	0.047	mg/Kg	1	12/14/2022 11:52:24 P	M 72059
Ethylben	izene	ND	0.047	mg/Kg	1	12/14/2022 11:52:24 P	M 72059
Xylenes,	Total	ND	0.094	mg/Kg	1	12/14/2022 11:52:24 P	M 72059
Surr: 4	4-Bromofluorobenzene	84.7	70-130	%Rec	1	12/14/2022 11:52:24 P	M 72059

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
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- В Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit

Page 5 of 22

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2212726

Date Reported: 12/29/2022

CLIENT:	Harvest		Cl	ient Sa	ample II	D: CS	506		
Project:	Lybrook		(Collect	ion Dat	e: 12	/9/2022 11:45:00 AN	1	
Lab ID:	2212726-006	Matrix: SOIL	Matrix: SOIL Received Date: 1						
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS						Analy	rst: NAI	
Chloride		360	60		mg/Kg	20	12/15/2022 10:07:38	AM 72106	
EPA MET	HOD 8015M/D: DIESEL R	ANGE ORGANICS					Analy	st: JME	
Diesel R	ange Organics (DRO)	5000	140		mg/Kg	10	12/16/2022 3:22:50 F	PM 72094	
Motor Oi	I Range Organics (MRO)	2000	460		mg/Kg	10	12/16/2022 3:22:50 F	PM 72094	
Surr: [DNOP	0	21-129	S	%Rec	10	12/16/2022 3:22:50 F	PM 72094	
EPA MET	HOD 8015D: GASOLINE	RANGE					Analy	st: RAA	
Gasoline	Range Organics (GRO)	92	24		mg/Kg	5	12/15/2022 12:15:39	AM 72059	
Surr: E	BFB	220	37.7-212	S	%Rec	5	12/15/2022 12:15:39	AM 72059	
EPA MET	HOD 8021B: VOLATILES						Analy	st: RAA	
Benzene		ND	0.12		mg/Kg	5	12/15/2022 12:15:39	AM 72059	
Toluene		ND	0.24		mg/Kg	5	12/15/2022 12:15:39	AM 72059	
Ethylben	zene	0.37	0.24		mg/Kg	5	12/15/2022 12:15:39	AM 72059	
Xylenes,	Total	2.9	0.47		mg/Kg	5	12/15/2022 12:15:39	AM 72059	
Surr: 4	1-Bromofluorobenzene	92.3	70-130		%Rec	5	12/15/2022 12:15:39	AM 72059	

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
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- В Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р RL Reporting Limit

Page 6 of 22

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2212726

Date Reported: 12/29/2022

CLIENT:	Harvest	Client Sample ID: CS07										
Project:	Lybrook		(Collect	ion Dat	e: 12/	/9/2022 11:55:00 AM					
Lab ID:	2212726-007	Matrix: SOIL	SOIL Received Date: 12/13/2022 7:50:00 AM									
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch				
EPA MET	HOD 300.0: ANIONS						Analyst:	NAI				
Chloride		ND	60		mg/Kg	20	12/15/2022 10:20:02 AN	172106				
EPA MET	HOD 8015M/D: DIESEL RANG	SE ORGANICS					Analyst:	JME				
Diesel R	ange Organics (DRO)	1900	150		mg/Kg	10	12/16/2022 4:10:01 PM	72094				
Motor Oi	I Range Organics (MRO)	830	490		mg/Kg	10	12/16/2022 4:10:01 PM	72094				
Surr: [ONOP	0	21-129	S	%Rec	10	12/16/2022 4:10:01 PM	72094				
EPA MET	HOD 8015D: GASOLINE RAN	GE					Analyst:	RAA				
Gasoline	Range Organics (GRO)	43	4.9		mg/Kg	1	12/15/2022 12:38:56 AN	1 72059				
Surr: E	3FB	362	37.7-212	S	%Rec	1	12/15/2022 12:38:56 AN	1 72059				
EPA MET	HOD 8021B: VOLATILES						Analyst:	RAA				
Benzene		ND	0.024		mg/Kg	1	12/15/2022 12:38:56 AN	1 72059				
Toluene		0.11	0.049		mg/Kg	1	12/15/2022 12:38:56 AN	1 72059				
Ethylben	zene	0.21	0.049		mg/Kg	1	12/15/2022 12:38:56 AN	1 72059				
Xylenes,	Total	1.5	0.098		mg/Kg	1	12/15/2022 12:38:56 AN	1 72059				
Surr: 4	4-Bromofluorobenzene	99.4	70-130		%Rec	1	12/15/2022 12:38:56 AN	172059				

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

Page 7 of 22

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2212726

Date Reported: 12/29/2022

CLIENT:	Harvest		Cl	ient S	ample II	D: CS	508	
Project:	Lybrook		(Collect	tion Dat	e: 12/	/9/2022 12:00:00 PM	
Lab ID:	2212726-008	Matrix: SOIL		Recei	ved Dat	e: 12,	/13/2022 7:50:00 AM	
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA MET	THOD 300.0: ANIONS						Analyst	NAI
Chloride		270	60		mg/Kg	20	12/15/2022 10:57:16 AM	/ 72106
EPA MET	THOD 8015M/D: DIESEL R	ANGE ORGANICS					Analyst	DGH
Diesel R	ange Organics (DRO)	1700	140		mg/Kg	10	12/16/2022 3:57:55 PM	72094
Motor Oi	il Range Organics (MRO)	540	470		mg/Kg	10	12/16/2022 3:57:55 PM	72094
Surr: I	DNOP	0	21-129	S	%Rec	10	12/16/2022 3:57:55 PM	72094
EPA MET	THOD 8015D: GASOLINE F	RANGE					Analyst	RAA
Gasoline	e Range Organics (GRO)	280	4.8		mg/Kg	1	12/15/2022 1:02:09 AM	72059
Surr: I	BFB	1380	37.7-212	S	%Rec	1	12/15/2022 1:02:09 AM	72059
EPA MET	THOD 8021B: VOLATILES						Analyst	RAA
Benzene)	0.074	0.024		mg/Kg	1	12/15/2022 1:02:09 AM	72059
Toluene		2.9	0.048		mg/Kg	1	12/15/2022 1:02:09 AM	72059
Ethylben	izene	2.0	0.048		mg/Kg	1	12/15/2022 1:02:09 AM	72059
Xylenes,	Total	12	0.096		mg/Kg	1	12/15/2022 1:02:09 AM	72059
Surr: 4	4-Bromofluorobenzene	164	70-130	S	%Rec	1	12/15/2022 1:02:09 AM	72059

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

Page 8 of 22

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2212726

Date Reported: 12/29/2022

CLIENT:	Harvest		Cl	ient Sa	ample II	D: CS	509			
Project:	Lybrook		(Collect	tion Dat	e: 12	/9/2022 1:15:00 PM			
Lab ID:	2212726-009	Matrix: SOIL	Matrix: SOIL Received Date: 12/13/20							
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch		
EPA MET	HOD 300.0: ANIONS						Analy	st: NAI		
Chloride		180	60		mg/Kg	20	12/15/2022 11:09:41	AM 72106		
EPA MET	HOD 8015M/D: DIESEL RA	ANGE ORGANICS					Analy	st: DGH		
Diesel R	ange Organics (DRO)	990	29		mg/Kg	2	12/16/2022 10:04:44	PM 72094		
Motor Oi	I Range Organics (MRO)	360	97		mg/Kg	2	12/16/2022 10:04:44	PM 72094		
Surr: [ONOP	115	21-129		%Rec	2	12/16/2022 10:04:44	PM 72094		
EPA MET	HOD 8015D: GASOLINE R	ANGE					Analy	st: RAA		
Gasoline	Range Organics (GRO)	160	5.0		mg/Kg	1	12/15/2022 1:25:22 A	M 72059		
Surr: E	BFB	818	37.7-212	S	%Rec	1	12/15/2022 1:25:22 A	M 72059		
EPA MET	HOD 8021B: VOLATILES						Analy	st: RAA		
Benzene	9	0.081	0.025		mg/Kg	1	12/15/2022 1:25:22 A	M 72059		
Toluene		1.9	0.050		mg/Kg	1	12/15/2022 1:25:22 A	M 72059		
Ethylben	zene	0.92	0.050		mg/Kg	1	12/15/2022 1:25:22 A	M 72059		
Xylenes,	Total	6.5	0.10		mg/Kg	1	12/15/2022 1:25:22 A	M 72059		
Surr: 4	4-Bromofluorobenzene	120	70-130		%Rec	1	12/15/2022 1:25:22 A	M 72059		

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

Page 9 of 22

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2212726

Date Reported: 12/29/2022

CLIENT:	Harvest	Client Sample ID: HA01										
Project:	Lybrook		(Collection Date	e: 12	/9/2022 12:25:00 PM						
Lab ID:	2212726-010	Matrix: SOIL Received Date: 12/13/2022 7:50:00 AM										
Analyses		Result	RL	Qual Units	DF	Date Analyzed Ba	atch					
EPA MET	THOD 300.0: ANIONS					Analyst: N	AI					
Chloride		ND	59	mg/Kg	20	12/15/2022 11:22:05 AM 72	2106					
EPA MET	HOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: D	GH					
Diesel R	ange Organics (DRO)	30	14	mg/Kg	1	12/15/2022 4:53:58 PM 72	2094					
Motor Oi	l Range Organics (MRO)	ND	48	mg/Kg	1	12/15/2022 4:53:58 PM 72	2094					
Surr: I	DNOP	119	21-129	%Rec	1	12/15/2022 4:53:58 PM 72	2094					
EPA MET	THOD 8015D: GASOLINE RANGE	i .				Analyst: R	AA					
Gasoline	e Range Organics (GRO)	ND	4.9	mg/Kg	1	12/15/2022 1:48:33 AM 72	2059					
Surr: I	BFB	107	37.7-212	%Rec	1	12/15/2022 1:48:33 AM 72	2059					
EPA MET	THOD 8021B: VOLATILES					Analyst: R	AA					
Benzene)	ND	0.025	mg/Kg	1	12/15/2022 1:48:33 AM 72	2059					
Toluene		ND	0.049	mg/Kg	1	12/15/2022 1:48:33 AM 72	2059					
Ethylben	izene	ND	0.049	mg/Kg	1	12/15/2022 1:48:33 AM 72	2059					
Xylenes,	Total	ND	0.098	mg/Kg	1	12/15/2022 1:48:33 AM 72	2059					
Surr: 4	4-Bromofluorobenzene	85.8	70-130	%Rec	1	12/15/2022 1:48:33 AM 72	2059					

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

Page 10 of 22

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2212726

Date Reported: 12/29/2022

CLIENT:	Harvest		Cl	ient Sample II): HA	A02				
Project:	Lybrook		(Collection Dat	e: 12	/9/2022 12:40:00 PM				
Lab ID:	2212726-011	Matrix: SOIL Received Date: 12/13/2022 7:50:00 AM								
Analyses		Result	RL	Qual Units	DF	Date Analyzed B	Batch			
EPA MET	THOD 300.0: ANIONS					Analyst: N	IAI			
Chloride		ND	59	mg/Kg	20	12/15/2022 11:34:30 AM 7	2106			
EPA MET	HOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: E	OGH			
Diesel R	ange Organics (DRO)	69	14	mg/Kg	1	12/15/2022 5:15:09 PM 7	2094			
Motor Oi	I Range Organics (MRO)	ND	48	mg/Kg	1	12/15/2022 5:15:09 PM 7	2094			
Surr: I	DNOP	114	21-129	%Rec	1	12/15/2022 5:15:09 PM 7	2094			
EPA MET	HOD 8015D: GASOLINE RANGE	E				Analyst: F	RAA			
Gasoline	Range Organics (GRO)	ND	4.7	mg/Kg	1	12/15/2022 2:34:56 AM 7	2059			
Surr: I	BFB	88.1	37.7-212	%Rec	1	12/15/2022 2:34:56 AM 7	2059			
EPA MET	THOD 8021B: VOLATILES					Analyst: F	RAA			
Benzene		ND	0.023	mg/Kg	1	12/15/2022 2:34:56 AM 7	2059			
Toluene		ND	0.047	mg/Kg	1	12/15/2022 2:34:56 AM 7	2059			
Ethylben	izene	ND	0.047	mg/Kg	1	12/15/2022 2:34:56 AM 7	2059			
Xylenes,	Total	ND	0.094	mg/Kg	1	12/15/2022 2:34:56 AM 7	2059			
Surr: 4	4-Bromofluorobenzene	81.8	70-130	%Rec	1	12/15/2022 2:34:56 AM 7	2059			

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

Page 11 of 22

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2212726

Date Reported: 12/29/2022

CLIENT:	Harvest		Cl	ient Sample II): H/	A03						
Project:	Lybrook		Collection Date: 12/9/2022 1:00:00 PM									
Lab ID:	2212726-012	Matrix: SOIL		Received Date	e: 12	/13/2022 7:50:00 AM						
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch					
EPA MET	THOD 300.0: ANIONS					Analys	t: NAI					
Chloride		120	60	mg/Kg	20	12/15/2022 11:46:55 A	M 72106					
EPA MET	THOD 8015M/D: DIESEL F	RANGE ORGANICS				Analys	t: DGH					
Diesel R	ange Organics (DRO)	370	15	mg/Kg	1	12/15/2022 5:25:46 PN	1 72094					
Motor Oi	I Range Organics (MRO)	170	50	mg/Kg	1	12/15/2022 5:25:46 PN	1 72094					
Surr: [DNOP	106	21-129	%Rec	1	12/15/2022 5:25:46 PN	1 72094					
EPA MET	THOD 8015D: GASOLINE	RANGE				Analys	t: RAA					
Gasoline	e Range Organics (GRO)	ND	4.9	mg/Kg	1	12/15/2022 2:58:07 AN	1 72059					
Surr: E	BFB	104	37.7-212	%Rec	1	12/15/2022 2:58:07 AN	1 72059					
ΕΡΑ ΜΕΤ	HOD 8021B: VOLATILES	6				Analys	t: RAA					
Benzene)	ND	0.024	mg/Kg	1	12/15/2022 2:58:07 AN	1 72059					
Toluene		ND	0.049	mg/Kg	1	12/15/2022 2:58:07 AN	1 72059					
Ethylben	izene	ND	0.049	mg/Kg	1	12/15/2022 2:58:07 AN	1 72059					
Xylenes,	Total	ND	0.097	mg/Kg	1	12/15/2022 2:58:07 AN	1 72059					
Surr: 4	4-Bromofluorobenzene	81.2	70-130	%Rec	1	12/15/2022 2:58:07 AN	1 72059					

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

Page 12 of 22

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2212726

Date Reported: 12/29/2022

CLIENT:	Harvest		Cl	ient Sa	ample II	D: SV	W01	
Project:	Lybrook		(Collect	ion Dat	e: 12,	/9/2022 1:20:00 PM	
Lab ID:	2212726-013	Matrix: SOIL		Receiv	ved Dat	e: 12,	/13/2022 7:50:00 AM	
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS						Analyst	NAI
Chloride		2000	150		mg/Kg	50	12/16/2022 9:18:15 AM	72106
EPA MET	HOD 8015M/D: DIESEL F	ANGE ORGANICS					Analyst	DGH
Diesel Ra	ange Organics (DRO)	14000	680		mg/Kg	50	12/19/2022 8:55:51 PM	72094
Motor Oi	I Range Organics (MRO)	5600	2300		mg/Kg	50	12/19/2022 8:55:51 PM	72094
Surr: D	DNOP	0	21-129	S	%Rec	50	12/19/2022 8:55:51 PM	72094
EPA MET	HOD 8015D: GASOLINE	RANGE					Analyst	RAA
Gasoline	Range Organics (GRO)	340	93		mg/Kg	20	12/15/2022 3:21:14 AM	72059
Surr: E	3FB	177	37.7-212		%Rec	20	12/15/2022 3:21:14 AM	72059
EPA MET	HOD 8021B: VOLATILES	;					Analyst	RAA
Benzene		ND	0.47		mg/Kg	20	12/15/2022 3:21:14 AM	72059
Toluene		2.3	0.93		mg/Kg	20	12/15/2022 3:21:14 AM	72059
Ethylben	zene	2.0	0.93		mg/Kg	20	12/15/2022 3:21:14 AM	72059
Xylenes,	Total	12	1.9		mg/Kg	20	12/15/2022 3:21:14 AM	72059
Surr: 4	1-Bromofluorobenzene	90.3	70-130		%Rec	20	12/15/2022 3:21:14 AM	72059

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
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- В Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р RL Reporting Limit

Page 13 of 22

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2212726

Date Reported: 12/29/2022

CI IENT.	Homiost		CI	iont Co	male II	.	W02	
CLIENI:	narvest		U	ient Sa	imple n	J: 5 V	V02	
Project:	Lybrook		(Collect	ion Dat	e: 12	/9/2022 1:25:00 PM	
Lab ID:	2212726-014	Matrix: SOIL		Recei	ved Dat	e: 12	/13/2022 7:50:00 AN	1
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS						Analy	st: NAI
Chloride		ND	61		mg/Kg	20	12/15/2022 12:11:44	PM 72106
ΕΡΑ ΜΕΤ	HOD 8015M/D: DIESEL F	RANGE ORGANICS					Analy	st: DGH
Diesel R	ange Organics (DRO)	8100	720		mg/Kg	50	12/16/2022 10:36:06	PM 72094
Motor Oi	I Range Organics (MRO)	3100	2400		mg/Kg	50	12/16/2022 10:36:06	PM 72094
Surr: I	DNOP	0	21-129	S	%Rec	50	12/16/2022 10:36:06	PM 72094
EPA MET	HOD 8015D: GASOLINE	RANGE					Analy	st: RAA
Gasoline	Range Organics (GRO)	380	98		mg/Kg	20	12/15/2022 3:44:23 A	M 72059
Surr: I	BFB	193	37.7-212		%Rec	20	12/15/2022 3:44:23 A	M 72059
EPA MET	HOD 8021B: VOLATILES	5					Analy	st: RAA
Benzene)	ND	0.49		mg/Kg	20	12/15/2022 3:44:23 A	M 72059
Toluene		2.4	0.98		mg/Kg	20	12/15/2022 3:44:23 A	M 72059
Ethylben	zene	2.7	0.98		mg/Kg	20	12/15/2022 3:44:23 A	M 72059
Xylenes,	Total	17	2.0		mg/Kg	20	12/15/2022 3:44:23 A	M 72059
Surr: 4	4-Bromofluorobenzene	90.9	70-130		%Rec	20	12/15/2022 3:44:23 A	M 72059

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

Page 14 of 22

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2212726

Date Reported: 12/29/2022

CLIENT:	Harvest		Cl	ient Sa	ample II	D: SV	V03	
Project:	Lybrook		(Collect	ion Dat	e: 12/	/9/2022 1:30:00 PM	
Lab ID:	2212726-015	Matrix: SOIL		Recei	ved Dat	e: 12/	/13/2022 7:50:00 AM	
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS						Analyst	: NAI
Chloride		ND	60		mg/Kg	20	12/15/2022 12:24:10 PI	M 72106
EPA MET	HOD 8015M/D: DIESEL F	RANGE ORGANICS					Analyst	DGH
Diesel Ra	ange Organics (DRO)	6500	140		mg/Kg	10	12/15/2022 6:18:23 PM	72094
Motor Oi	Range Organics (MRO)	2100	480		mg/Kg	10	12/15/2022 6:18:23 PM	72094
Surr: E	DNOP	0	21-129	S	%Rec	10	12/15/2022 6:18:23 PM	72094
EPA MET	HOD 8015D: GASOLINE	RANGE					Analyst	RAA
Gasoline	Range Organics (GRO)	2400	240		mg/Kg	50	12/15/2022 5:48:44 PM	72059
Surr: E	BFB	248	37.7-212	S	%Rec	50	12/15/2022 5:48:44 PM	72059
EPA MET	HOD 8021B: VOLATILES	6					Analyst	RAA
Benzene		3.6	0.12		mg/Kg	5	12/15/2022 4:07:34 AM	72059
Toluene		37	2.4		mg/Kg	50	12/15/2022 5:48:44 PM	72059
Ethylben	zene	17	0.24		mg/Kg	5	12/15/2022 4:07:34 AM	72059
Xylenes,	Total	91	4.9		mg/Kg	50	12/15/2022 5:48:44 PM	72059
Surr: 4	1-Bromofluorobenzene	182	70-130	S	%Rec	5	12/15/2022 4:07:34 AM	72059

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
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- В Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р RL Reporting Limit

Page 15 of 22

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2212726

Date Reported: 12/29/2022

CLIENT:	Harvest		Cli	ient Sø	mple II): SV	V04	
Project:	Lybrook		(Collect	ion Dat	e: 12/	/9/2022 1·35·00 PM	
Lab ID:	2212726-016	Matrix: SOIL		Receiv	ved Dat	e: 12/	/13/2022 7:50:00 AM	[
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS						Analys	st: NAI
Chloride		200	60		mg/Kg	20	12/15/2022 12:36:35 I	PM 72106
EPA MET	HOD 8015M/D: DIESEL F	RANGE ORGANICS					Analys	st: DGH
Diesel Ra	ange Organics (DRO)	16000	630		mg/Kg	50	12/19/2022 9:27:15 P	M 72094
Motor Oi	Range Organics (MRO)	6300	2100		mg/Kg	50	12/19/2022 9:27:15 P	M 72094
Surr: E	DNOP	0	21-129	S	%Rec	50	12/19/2022 9:27:15 P	M 72094
EPA MET	HOD 8015D: GASOLINE	RANGE					Analys	st: NSB
Gasoline	Range Organics (GRO)	1500	240		mg/Kg	50	12/16/2022 12:17:51 F	PM 72066
Surr: E	3FB	211	37.7-212		%Rec	50	12/16/2022 12:17:51	PM 72066
EPA MET	HOD 8021B: VOLATILES	6					Analys	st: NSB
Benzene		3.2	1.2		mg/Kg	50	12/16/2022 12:17:51 F	PM 72066
Toluene		31	2.4		mg/Kg	50	12/16/2022 12:17:51 H	PM 72066
Ethylben	zene	12	2.4		mg/Kg	50	12/16/2022 12:17:51 H	PM 72066
Xylenes,	Total	72	4.9		mg/Kg	50	12/16/2022 12:17:51 H	PM 72066
Surr: 4	1-Bromofluorobenzene	94.9	70-130		%Rec	50	12/16/2022 12:17:51 H	PM 72066

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
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- В Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits Р Sample pH Not In Range
- RL Reporting Limit

Page 16 of 22

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2212726

Date Reported: 12/29/2022

CLIENT:	Harvest		Cl	ient Sample II	D: FS	501	
Project:	Lybrook		(Collection Dat	e: 12	/9/2022 1:40:00 PM	
Lab ID:	2212726-017	Matrix: SOIL		Received Dat	e: 12	/13/2022 7:50:00 AM	
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA MET	THOD 300.0: ANIONS					Analys	st: NAI
Chloride		500	59	mg/Kg	20	12/15/2022 12:49:00 F	PM 72106
EPA MET	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analys	st: DGH
Diesel R	ange Organics (DRO)	710	67	mg/Kg	5	12/22/2022 3:35:01 PI	M 72272
Motor Oi	Range Organics (MRO)	340	220	mg/Kg	5	12/22/2022 3:35:01 PI	M 72272
Surr: I	DNOP	117	21-129	%Rec	5	12/22/2022 3:35:01 PI	M 72272
EPA MET	HOD 8015D: GASOLINE R	ANGE				Analys	st: NSB
Gasoline	Range Organics (GRO)	ND	25	mg/Kg	5	12/16/2022 12:41:23 F	PM 72066
Surr: I	BFB	102	37.7-212	%Rec	5	12/16/2022 12:41:23 F	PM 72066
EPA MET	THOD 8021B: VOLATILES					Analys	st: NSB
Benzene)	ND	0.12	mg/Kg	5	12/16/2022 12:41:23 F	PM 72066
Toluene		ND	0.25	mg/Kg	5	12/16/2022 12:41:23 F	PM 72066
Ethylben	izene	ND	0.25	mg/Kg	5	12/16/2022 12:41:23 F	PM 72066
Xylenes,	Total	0.52	0.50	mg/Kg	5	12/16/2022 12:41:23 F	PM 72066
Surr: 4	4-Bromofluorobenzene	85.9	70-130	%Rec	5	12/16/2022 12:41:23 F	PM 72066

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

Page 17 of 22

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc

Page	70	of	^c 78
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	WO#:	2212726	
nalysis Laboratory, Inc.		29-Dec-22	

Client:	Harvest										
Project:	Lybrook										
Sample ID:	MB-72106	SampT	ype: m l	blk	TestCode: EPA Method 300.0: Anions						
Client ID:	PBS	Batcl	Batch ID: 72106			RunNo: 9	3343				
Prep Date:	12/15/2022	Analysis E	Date: 12	2/15/2022	S	SeqNo: 3	365210	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
Sample ID:	LCS-72106	SampT	ype: Ics	6	Tes	tCode: El	PA Method	300.0: Anion	s		
Client ID:	LCSS	Batc	n ID: 72	106	F	RunNo: 9	3343				
Prep Date:	12/15/2022	Analysis E	Date: 12	2/15/2022	5	SeqNo: 3	365211	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5	15.00	0	92.0	90	110			
Sample ID:	MB-72105	SampT	ype: ml	blk	Tes	tCode: El	PA Method	300.0: Anion	s		
Client ID:	PBS	Batc	n ID: 72	105	F	RunNo: 9	3351				
Prep Date:	12/15/2022	Analysis E	Date: 12	2/15/2022	S	SeqNo: 3	365752	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
Sample ID:	LCS-72105	SampT	ype: Ics	6	Tes	tCode: El	PA Method	300.0: Anion	s		
Client ID:	LCSS	Batc	h ID: 72	105	F	RunNo: 9	3351				
Pren Date	40/4E/2022			0/4 5/0000	c		365753	Units: ma/K	a		
Thep Date.	12/15/2022	Analysis L	vate: 1	2/15/2022	c	5eq110. 3	303733	enner mg/m	.9		
Analyte	12/15/2022	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

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

Page 18 of 22

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Page	71	of	78
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WO#:	2212726
	29-Dec-22

Client:	Harvest										
Project:	Lybrook										
Sample ID:	LCS-72094	SampT	Гуре: LC	S	Tes	tCode: EF	PA Method	8015M/D: Di	esel Range	e Organics	
Client ID:	LCSS	Batc	h ID: 720	094	F	RunNo: 9	3319				
Prep Date:	12/14/2022	Analysis E	Date: 12	2/15/2022	S	SeqNo: 3:	365952	Units: mg/k	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	44	15	50.00	0	87.8	64.4	127			
Surr: DNOP		4.4		5.000		87.7	21	129			
Sample ID:	LCS-72094	SampT	Гуре: LC	S	Tes	tCode: EF	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID:	LCSS	Batcl	h ID: 72	094	F	RunNo: 9 :	3357				
Prep Date:	12/14/2022	Analysis E	Date: 12	2/15/2022	S	SeqNo: 3	366578	Units: mg/k	ζg		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	65	15	50.00	0	130	64.4	127			S
Surr: DNOP		8.1		5.000		162	21	129			S
Sample ID:	MB-72094	SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics									
Client ID:	PBS	Batc	h ID: 72	094	F						
Prep Date:	12/14/2022	Analysis E	Date: 12	2/15/2022	S	SeqNo: 3	366582	Units: mg/k	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	ND	15								
Motor Oil Rang	ge Organics (MRO)	ND	50								
Surr: DNOP		12		10.00		117	21	129			
Sample ID:	LCS-72272	SampT	Гуре: LC	S	Tes	tCode: EF	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID:	LCSS	Batcl	h ID: 72	272	F	RunNo: 9 :	3500				
Prep Date:	12/22/2022	Analysis E	Date: 12	2/22/2022	S	SeqNo: 3	372931	Units: mg/h	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	47	15	50.00	0	94.9	64.4	127			
Surr: DNOP		6.7		5.000		134	21	129			S
Sample ID:	MB-72272	SampT	Гуре: МЕ	BLK	Tes	tCode: EF	PA Method	8015M/D: Di	esel Range	e Organics	
Client ID:	PBS	Batc	h ID: 72	272	F	RunNo: 9 :	3500				
Prep Date:	12/22/2022	Analysis E	Date: 12	2/22/2022	S	SeqNo: 3	372933	Units: mg/k	٤g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	ND	15								
Motor Oil Rang	ge Organics (MRO)	ND	50								
Surr: DNOP		11		10.00		113	21	129			

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

	WO#:	2212726
l Environmental Analysis Laboratory, Inc.		29-Dec-22

Client:	Harvest											
Project:	Lybrook											
Sample ID:	LCS-72271	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID:	LCSS	Batch ID: 72271			RunNo: 93500							
Prep Date:	12/22/2022	Analysis Date: 12/22/2022			SeqNo: 3374252			Units: %Rec	;			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Surr: DNOP		5.9		5.000		117	21	129				
Sample ID:	BID: MB-72271 SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID:	PBS	Batch ID: 72271			RunNo: 93500							
Prep Date:	12/22/2022	Analysis Date: 12/22/2022		SeqNo: 3374254		Units: %Rec						
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Surr: DNOP		11		10.00		111	21	129				

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

Page 20 of 22
QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Page	<i>73</i>	of 78	

WO#: 2212726 C. 29-Dec-22

Client:	Harvest													
Project:	Lybrook													
Sample ID:	LCS-72059	SampT	ype: LC	S	TestCode: EPA Method 8015D: Gasoline Range									
Client ID:	LCSS	Batc	h ID: 72	059	F	RunNo: 9	3289							
Prep Date:	12/13/2022	Analysis E	Date: 12	2/14/2022	S	SeqNo: 3	362709	Units: mg/Kg						
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual			
Gasoline Range Organics (GRO)		25	5.0	25.00	0	99.8	72.3	137						
Surr: BFB		1900		1000		186	37.7	212						
Sample ID:	mb-72059	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8015D: Gaso	oline Rang	e				
Client ID:	PBS	Batc	h ID: 72	059	F	RunNo: 9 :	3289							
Prep Date:	12/13/2022	Analysis E	Date: 12	2/14/2022	S	SeqNo: 3	362711	Units: mg/k	٢g					
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual			
Gasoline Rang	ge Organics (GRO)	ND	5.0											
Surr: BFB		880		1000		87.7	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

Page 21 of 22

2212726	WO#:
29-Dec-22	

Client: Project:	Harvest Lybrook										
Sample ID: I	mb-72059	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: I	PBS	Batcl	h ID: 72	059	RunNo: 93289						
Prep Date:	12/13/2022	Analysis E	Date: 12	2/14/2022	S	SeqNo: 3	362764	Units: mg/K	ſg		
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-Bromo	fluorobenzene	0.87		1.000		87.3	70	130			
Sample ID: I	cs-72059	SampT	ype: LC	S	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID:	LCSS	Batcl	h ID: 72	059	F	RunNo: 9	3307				
Prep Date:	12/13/2022	Analysis E	Date: 12	2/15/2022	S	SeqNo: 3	365374	Units: mg/K	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.80	0.025	1.000	0	80.4	80	120			
Toluene		0.84	0.050	1.000	0	83.7	80	120			
Ethylbenzene		0.83	0.050	1.000	0	83.4	80	120			
Xylenes, Total		2.5	0.10	3.000	0	84.2	80	120			
Surr: 4-Bromo	ofluorobenzene	0.85		1.000		84.9	70	130			

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 standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
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Page 22 of 22

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: 2212726		RcptNo: 1						
Received By: Cheyenne Caso	n 12/13/2022 7:5	0:00 AM	Chene							
Completed By: Sean Livingstor	12/13/2022 8:3	9:15 AM	< /	,						
Reviewed By: 12-13-72			Jo-CP							
Chain of Custody										
1. Is Chain of Custody complete?		Yes 🗹	No 🗔	Not Present						
2. How was the sample delivered?		<u>Courier</u>								
Log In				_						
Was an attempt made to cool the	e samples?	Yes 🗹	No 🗌	NA 🗋						
4. Were all samples received at a te	emperature of >0° C to 6.0°C	Yes 🗹	No 🗌	NA 🗌						
5. Sample(s) in proper container(s)	?	Yes 🗹	No 🗌							
6. Sufficient sample volume for indic	cated test(s)?	Yes 🗹	No 🗌							
7. Are samples (except VOA and OI	NG) properly preserved?	Yes 🗹	No 🗌							
8. Was preservative added to bottle	s?	Yes 🗌	No 🗹	NA 🗌						
9. Received at least 1 vial with head	space <1/4" for AQ VOA?	Yes	No 🗌	NA 🗹						
0. Were any sample containers reco	eived broken?	Yes 🗌	No 🗹 🗍	# of procented						
1. Does paperwork match bottle lab (Note discrepancies on chain of c	els? ustody)	Yes 🔽	No 🗆	bottles checked for pH:	2 unless noted					
2 Are matrices correctly identified o	n Chain of Custody?	Yes 🗹	No 🗆	Adjusted?						
3. Is it clear what analyses were req	uested?	Yes 🔽	No 🗆							
4. Were all holding times able to be (If no, notify customer for authoriz	met? ation.)	Yes 🗹	No 🗌	Checked by:KPC	112.13					
pecial Handling (if applicat	le)	_		_						
15. Was client notified of all discrepa	ncies with this order?	Yes	No 🗌	NA 🗹						
Person Notified:		Date:								
By Whom:	N 1	/ia: 🗌 eMail 🔲 F	Phone 🗌 Fax	In Person						
Regarding:										
Client Instructions:										
16. Additional remarks:										
17. Cooler Information										
Cooler No Temp °C Cor	dition Seal Intact Seal I	No Seal Date	Signed By							
1 0.1 Good	A									

Received by OCD: 2/27/2023 12:45:28 PM

Received	by (OCD:	2/27/.	2023 .	<i>12:45:</i>	28 PM
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Received by OCD: 2/27/2023 12:45:28 PM							8° 99 - 10°										Page 76 of 78					
	C	hain-	of-Cu	stody Record	Turn	-Around	Time:					н	AL	L	EN	IV	IR		NM	1EI	NTA	L
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	Stand	dard							B	N N N	82 F		270		5			sent			100	
	redit	ation: AC	Az Co	ompliance r	On lo	ce:	De Yes	□ No	Ŧ	102	s/80	504.	or 8	0	ž		(A)	(Pre				
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	-				Cool	er Temp	D(Including CF): 0.	1-0:01 (°C)	1	15L	esti	Meth	by 8	8 M	Ъ,	NOV	Sen	Colife	510			
				- Q	Cont	tainer	Preservative	HEAL No.		H:8(<u></u>	B	R	Å.	டி	00	20 (tal C	his			
Dat	e	T <mark>ime</mark>	Matrix	Sample Name	Туре	e and #	Туре	2212720		d L	Ő		A	Ř	ਹੰ	82	82	۲ ۲	0			
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Date 12 Date	e: 12/12 e:	Time: 1501 Time:	Relinquis	hed by hed by:	Rece	eived by:	Via: Via:	Date Time 12/12/22 Date Time	Rei	nark	(S: CC:	ea	arr	oll	ee	15	olu	m.	201	n		
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eceived	by OCD.	2/27/202	23 12:45:28 PM															Page	77 of 78
Client:	hain	-of-C	ustody Record	Turn-Arour	nd Time:	12-15-22				Н	AL	.L. I		/16	20	NM	IEN		L
onorit.	Ha	rvest	Four coiners	□ Standa Project Nat	rd © Rush me:	12-15-2200				A	N	LY	SI	S L	A	301	RAT	OR	Y
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Accred	itation: .AC	□ Az Co □ Othe	ompliance r	Sampler: On Ice:	E. Carroll Ø Yes	□ No	/ TMB	O / DR	s/8082	04.1)	or 827(17	(4	Presen	0			
) (Type)			# of Cooler	s: ₁		置	(GR	cides	od 5	310	etals		<u>S</u>	im (1,01			
			2	Cooler Ten	1P(Including CF): O.	1-0=0.1 (°C)		015C	esti	Meth	by 8;	8 Å	NOA	Sem	colifo	101			
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX	TPH:8(8081 F	EDB (PAHs	RCRA	8260 (8270 (Total C	Ch			
12-9	13.20	Soil	Swol	1402	6001	013	X	X								X		ncan	
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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. Released to Imaging: 4/28/2023 10:53:12 AM

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

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

District III

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

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:	OGRID:
Harvest Four Corners, LLC	373888
1755 Arroyo Dr	Action Number:
Bloomfield, NM 87413	190972
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Deferral approval met 19.15.29.12C (2) NMAC.	4/28/2023

Page 78 of 78

Action 190972