REVIEWED By Mike Buchanan at 11:16 am, Feb 23, 2024



Review of the 2022

Unsatisfactory for

1. A letter from IKAV

cannot be granted by

3. The closure report

this groundwater

monitoring report

must outline and

the NM WQCC

address everything 19.15.30.19 paragraph A and B to suffice.

4. Continue to submit groundwater reports on

alone.

Energy, outlining responsibility for their groundwater impact must be obtained by

Content

Closure:

Annual Groundwater Monitoring Report:

ENSOLUM

March 30, 2023

New Mexico Oil Conservation Division

New Mexico Energy, Minerals, and Natural Resources DepartmeHarvest Four Corners,
LLC1220 South St. Francis Drive
Santa Fe, New Mexico 875052. A closure report
must be submitted and

Re: 2022 Annual Groundwater Monitoring Report Florance #40 San Juan County, New Mexico Harvest Four Corners, LLC NMOCD Incident Number: nAUTOfAB000190 Remediation Permit Number: 3RP-315-0

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Harvest Four Corners detailed report for activities conducted at the Florance #40 (Site 3RP-315-0, Incident Number: nAUTOfAB000190, between Janual basis and/or scope of work for this project included quarterly monitoring of pet concerns Mussacher impacts to groundwater resulting from the operation of a former earther eight (8) consecutived dehydrator pit.

LOCATION

The Site is located at latitude 36.799827 and longitude -107. Allowable Unit G, Section 21 Township 30 North, Range 8 West (Figure 1). The Site is near Concentrations for Concentration

HISTORY

There are two separate source areas at the Site: a former Amoco Production Company (Amoco) earthen separator pit that is now the responsibility of IKAV Energy Inc (IKAV), (formerly BP America Production Company) and a former Public Service Company of New Mexico (PNM) dehydrator pit that was the responsibility of Williams Four Corners, LLC (Williams), and is now the responsibility of Harvest (Figure 2).

In 1996, 646 cubic yards of petroleum hydrocarbon-impacted soil were removed by PNM from the former dehydrator pit. The floor of the excavation was 17 feet below ground surface (bgs) and field screening indicated petroleum hydrocarbon-impacted soil remained at this depth. Monitoring well MW01 was installed upgradient (north) of the source area and impacted soil was observed between 40 feet and 55 feet bgs. A test hole (later converted to monitoring well MW02) was installed 24 feet south of the former dehydrator pit. Impacts to soil were observed from 20 feet bgs to the test hole's total depth of 50 feet bgs, and groundwater sampled from monitoring well MW02 contained 11,507 micrograms per liter (μ g/L) of total benzene, toluene, ethylbenzene, and xylenes (BTEX).

Harvest Four Corners, LLC 2022 Annual Groundwater Monitoring Report Florance #40

According to a letter from the New Mexico Oil Conservation Division (NMOCD) to Amoco dated December 30, 1997, Amoco was responsible for remediation of soil and groundwater contamination downgradient of the former earthen separator pit and PNM/Williams was responsible for groundwater contamination downgradient of the former dehydrator pit.

In 1997, monitoring wells MW03 and MW04 were installed downgradient of the former dehydrator pit. In August 1997, the casing for monitoring well MW02 collapsed, and the well was replaced with monitoring well MW06 in March 2000. In addition, in 1997 and in 2000, upgradient monitoring well MW05 and downgradient monitoring well MW07 were installed.

In 1998, Blagg Engineering installed monitoring well "AMOCO" in or adjacent to the former earthen separator pit and BP assumed responsibility for monitoring existing monitoring wells MW01 and MW05, as well as the newly-installed monitoring well AMOCO. IKAV eventually purchased the asset from BP.

Williams purchased the former Gas Company of New Mexico (GCNM) facility from PNM in 2000 and assumed environmental liability for the former dehydrator pit. Between 2000 and 2016, Williams monitored groundwater at the Site. Monitoring wells MW03 and MW06 contained phaseseparated hydrocarbon (PSH) at some time between 1997 and 2002; it is not known if the PSH was recovered from monitoring wells MW03 or MW06 during this time. A fully saturated, productrecovery sock was discovered in monitoring well MW01 during the February 2013 site visit, indicating product recovery had been previously conducted in monitoring well MW01. Records regarding these activities are in previous groundwater reports submitted to the NMOCD. Monitoring well AMOCO was sampled by Williams in February 2013 during a Site re-evaluation; however, since the monitoring well is in BP/IKAV's area of responsibility, well AMOCO has not been sampled by Williams or Harvest since the 2013 event. Additionally, monitoring wells MW01 and MW05 are in IKAV's area of responsibility and have not been sampled by Williams.

In 2018, Harvest purchased the Site from Williams and assumed environmental liability for the former dehydrator pit. In 2019, Harvest installed monitoring wells MW03R, MW06R, and MW07R to replace damaged or dry wells MW03, MW06, and MW07. Additionally, Harvest installed MW08 to further delineate petroleum hydrocarbon impacts to the west.

SITE GROUNDWATER CLEANUP STANDARDS

The NMOCD requires groundwater-quality standards be met as presented by the New Mexico Water Quality Control Commission (NMWQCC) and listed in Title 20, Chapter 6, Part 2, Section 3103 (20.6.2.3103) of the New Mexico Administrative Code (NMAC). The following standards are presented for the constituents of concern (COCs) at the Site in micrograms per liter (µg/L):

- Benzene: 5 µg/L
- Toluene: 1,000 μg/L
- Ethylbenzene: 700 µg/L
- Total Xylenes: 620 µg/L

METHODOLOGY

WSP USA, Inc. conducted quarterly groundwater monitoring activities at the Site in February, and Ensolum conducted groundwater monitoring activities in June, September, and December of 2022. Groundwater elevations were recorded from IKAV monitoring wells AMOCO, MW01, and MW05, and groundwater elevations and groundwater samples were collected from Harvest's monitoring wells MW03R, MW04, MW06R, MW07R, and MW08 during each quarterly event.



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MW04 was dry or contained insufficient water to collect groundwater samples during all quarterly events.

Groundwater elevation monitoring included recording depth to groundwater measurements in all existing wells with an oil/water interface probe. The interface probe was decontaminated with Alconox[™] soap and rinsed with distilled water prior to each measurement. Ensolum used existing top-of-casing well elevations to draft groundwater contours and determine groundwater flow direction. Contours were inferred based on groundwater elevations and physical characteristics at the Site (topography, proximity to irrigation ditches, etc.). This data is summarized in Table 1 and depicted on Figures 2 through 5.

Groundwater from each monitoring well was purged and sampled using a disposable bailer. Purging was accomplished by removing stagnant groundwater from the monitoring well prior to collecting a sample. Field measurements of groundwater quality parameters, including temperature, pH, and electrical conductivity were collected during the purging process. Groundwater sample collection forms are included as Appendix A.

Following well purging, groundwater samples were placed directly into laboratory-provided containers and labeled with the date and time of collection, well designation, project name, sample collector's name, and parameters to be analyzed. Containers were immediately sealed and packed on ice to preserve samples. Samples were submitted to Hall Environmental Analysis Laboratory in Albuquerque, New Mexico, for analysis of benzene, toluene, ethylbenzene, and total xylenes (BTEX) by United State Environmental Protection Agency (EPA) Method 8260B. Proper chain-of-custody procedures were followed documenting the date and time sampled, sample number, type of sample, sample collector's name, preservative used, analyses required, and sample collector's signature.

RESULTS

Depth to groundwater data collected during the February, June, September, and December 2022 monitoring events are summarized in Table 1. Groundwater flow direction was generally south, southwest (Figure 2 – Figure 5). Monitoring well MW04 had insufficient water to sample during all 2022 groundwater monitoring events.

Groundwater sampled from monitoring well MW06R contained a benzene concentration of 5.3 micrograms per liter (μ g/L) exceeding NMWQCC standards during the June 2022 sampling event. Groundwater sampled from monitoring well MW06R contained concentrations above laboratory reporting limits but below the NMWQCC standards during the February, September, and December 2022 sampling events. All other groundwater analytical results did not exceed the laboratory reporting limit for benzene and were in compliance with the NMWQCC standards for other constituents during 2022. Table 2 summarizes groundwater analytical results, and the complete laboratory analytical report is included in Appendix B.

CONCLUSION

Laboratory analytical results indicate that quarterly groundwater samples from monitoring well MW06R have been in compliance with the NMWQCC standards for benzene since March 2020, except during the December 2020 and June 2022 sampling events when benzene concentrations were 5.4 μ g/L and 5.3 μ g/L, respectively. During that time period, benzene concentrations in MW06R have exhibited an overall decline. That declining trend in concentrations and no documented migration of contaminants downgradient suggest that the petroleum hydrocarbon impacted groundwater is stable and naturally attenuating.

The following graph depicts MW06R benzene concentrations compared to groundwater elevations since its installation in September 2019. Since the June 2020 monitoring event, the



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groundwater elevation has fluctuated less than 5 feet, which is within expected seasonal variability. During that same time frame, the benzene concentration decreased steadily, as shown by the linear trendline. The benzene concentrations appear to be independent of groundwater elevation fluctuations, indicating stability in the remaining impacts to groundwater. Monitoring well MW06R is delineated immediately downgradient by MW03R, which has not exhibited any benzene concentrations for the last 10 quarters, further indicating that there is no threat of groundwater impacts migrating.



Based on monitoring wells MW03R, MW04, MW07R, and MW08 having concentrations of BTEX in compliance with NMWQCC standards for eight consecutive quarters and monitoring well MW06R having concentrations of BTEX in compliance with NMWQCC standards for 10 of the last 12 quarters, with only minor benzene exceedances, Ensolum, on behalf of Harvest, requests closure and no further action at the Site.

MONITORING PLAN

Harvest will continue to measure depth to groundwater and conduct quarterly sampling from monitoring wells MW03R, MW04, MW06R, MW07R, and MW08 if there is sufficient water until Harvest receives approval for closure from the NMOCD.

Ensolum appreciates 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

Brooke Herb Senior Geologist



Harvest Four Corners, LLC 2022 Annual Groundwater Monitoring Report Florance #40

(303) 601-1420 dburns@ensolum.com

(970) 403-6824 bherb@ensolum.com

Attachments:

- Figure 2: Groundwater Elevation and Analytical Results (February 2022)
- Figure 3: Groundwater Elevation and Analytical Results (June 2022)
- Figure 4: Groundwater Elevation and Analytical Results (September 2022)
- Figure 5: Groundwater Elevation and Analytical Results (December 2022)
- Table 1: Groundwater Elevation
- Table 2: Groundwater Analytical Results
- Appendix A: Sample Collection Forms
- Appendix B: Laboratory Analytical Reports

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FIGURES

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Sources: Google Earth



TABLES

	TABLE 1									
	GROUNDWATER ELEVATION									
	Florance #40									
Harvest Four Corners, LLC										
			an County, New							
Well Identification	Date	Top of Casing Elevation (feet AMSL)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet AMSL)				
	1/3/2012		UNK	UNK	UNK	UNK				
	4/2/2012		UNK	UNK	UNK	UNK				
	6/13/2012	6,234.87	UNK	UNK	UNK	UNK				
	10/2/2012	0,201.07	UNK	UNK	UNK	UNK				
	12/6/2012		UNK	UNK	UNK	UNK				
	2/28/2013		61.27	NP	NP	6,173.60				
	6/24/2013		61.63	NP	NP	5,760.48				
	9/26/2013		61.64	NP	NP	5,760.47				
	12/6/2013		61.31	NP	NP	5,760.80				
	3/19/2014		61.36	NP	NP	5,760.75				
	6/12/2014		61.65	NP	NP	5,760.46				
	9/12/2014	5,822.11*	61.73	NP	NP	5,760.38				
	12/4/2014		61.70	NP	NP	5,760.41				
	3/10/2015		61.71	NP	NP	5,760.40				
	6/15/2015		61.75	NP	NP	5,760.36				
AMOCO	9/24/2015		61.82	NP	NP	5,760.29				
	12/17/2015		61.56	NP	NP	5,760.55				
	9/9/2016		61.70	NP	NP	5,760.41				
	9/30/2019		61.80	NP	NP	5,760.31				
	3/3/2020		61.86	NP	NP	5,760.33				
	6/9/2020		62.00	NP	NP	5,760.19				
	9/23/2020		62.07	NP	NP	5,760.12				
	12/1/2020		62.16	NP	NP	5,760.03				
	3/31/2021		61.60	NP	NP	5,760.59				
	6/2/2021	5,822.19**	62.05	NP	NP	5,760.14				
	9/9/2021	0,022.10	62.19	NP	NP	5,760.00				
	12/2/2021		62.11	NP	NP	5,760.08				
	2/18/2022		61.57	NP	NP	5,760.62				
	6/3/2022		UNK	NP	NP	UNK				
	9/14/2022		62.18	NP	NP	5,760.01				
	12/6/2022		62.16	NP	NP	5,760.03				
	1/3/2012		UNK	UNK	UNK	UNK				
	4/2/2012		UNK	UNK	UNK	UNK				
MW01	6/13/2012	6,231.60	UNK	UNK	UNK	UNK				
	10/2/2012	0,231.00	UNK	UNK	UNK	UNK				
	12/6/2012		UNK	UNK	UNK	UNK				
	2/28/2013		45.92	45.90	0.02	6,185.68				

TABLE 1 GROUNDWATER ELEVATION										
			Florance #40							
	Harvest Four Corners, LLC									
			an County, New							
Well Identification	Date	Top of Casing Elevation (feet AMSL)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet AMSL)				
	6/24/2013		46.00	NP	NP	5,772.84				
	9/26/2013		45.35	NP	NP	5,773.49				
	12/6/2013		45.42	45.40	0.02	5,773.42				
	3/19/2014		45.43	NP	NP	5,773.41				
	6/12/2014		45.40	NP	NP	5,773.44				
	9/12/2014		45.46	NP	NP	5,773.38				
	12/4/2014		DRY	DRY	DRY	DRY				
	3/10/2015		44.27	NP	NP	5,774.57				
	6/15/2015		45.59	NP	NP	5,773.25				
	9/24/2015		45.70	NP	NP	5,773.14				
	12/17/2015		45.60	NP	NP	5,773.24				
	9/9/2016	5,818.84*	45.15	NP	NP	5,773.69				
MW01	9/30/2019		45.36	NP	NP	5,772.30				
	3/3/2020		45.24	NP	NP	5,772.42				
	6/9/2020		45.35	NP	NP	5,772.31				
	9/23/2020		45.40	NP	NP	5,772.26				
	12/1/2020		45.38	NP	NP	5,772.28				
	3/31/2021		45.64	NP	NP	5,772.02				
	6/2/2021	5,817.66**	45.58	NP	NP	5,772.08				
	9/9/2021		44.49	NP	NP	5,773.17				
	12/2/2021		45.79	45.69	0.10	5,771.87				
	2/18/2022	_	45.97	45.86	0.11	5,771.69				
	6/3/2022		45.95	45.90	0.05	5,771.71				
	9/14/2022		46.44	NP	NP	5,771.22				
	12/6/2022		47.24	46.84	0.40	5,770.42				
	1/3/2012		UNK	UNK	UNK	UNK				
	4/2/2012		UNK	UNK	UNK	UNK				
	6/13/2012	6,219.05	UNK	UNK	UNK	UNK				
	10/2/2012	0,219.00	UNK	UNK	UNK	UNK				
	12/6/2012		UNK	UNK	UNK	UNK				
MW03	2/28/2013		DRY	DRY	DRY	DRY				
1010000	6/24/2013		DRY	DRY	DRY	DRY				
	9/26/2013		DRY	DRY	DRY	DRY				
	12/6/2013	5,806.34*	DRY	DRY	DRY	DRY				
	3/19/2014	3,000.34	DRY	DRY	DRY	DRY				
	6/12/2014		DRY	DRY	DRY	DRY				
	9/12/2014		DRY	DRY	DRY	DRY				

TABLE 1											
	GROUNDWATER ELEVATION										
	Florance #40										
	Harvest Four Corners, LLC										
Well Identification	Date	Top of Casing Elevation (feet AMSL)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet AMSL)					
	12/4/2014		DRY	DRY	DRY	DRY					
	3/10/2015		DRY	DRY	DRY	DRY					
MW03	6/15/2015	5 806 34*	DRY	DRY	DRY	DRY					
1010000	9/24/2015	3,000.34		DRY	DRY	DRY					
	12/17/2015		DRY	DRY	DRY	DRY					
	9/9/2016			DRY	DRY	DRY					
	9/30/2019		48.60	NP	NP	5,756.85					
	3/3/2020		49.97	NP	NP	5,755.48					
	6/9/2020		48.50	NP	NP	5,756.95					
	9/23/2020		49.29	NP	NP	5,756.16					
	12/1/2020		53.22	NP	NP	5,752.23					
	3/31/2021	5,805.45**	53.68	NP	NP	5,751.77					
MW03R	6/2/2021		53.66	NP	NP	5,751.79					
	9/9/2021		53.77	NP	NP	5,751.68					
	12/2/2021		54.05	NP	NP	5,751.40					
	2/18/2022		54.09	NP	NP	5,751.36					
	6/3/2022		53.74	NP	NP	5,751.71					
	9/14/2022		51.83	NP	NP	5,753.62					
	12/6/2022		47.85	NP	NP	5,757.60					
	1/3/2012		UNK	UNK	UNK	UNK					
	4/2/2012		UNK	UNK	UNK	UNK					
	6/13/2012	San Juan County, New Mithem Top of Casing Elevation (feet AMSL) Depth to Groundwater (feet BTOC) DRY DRY 5,806.34* DRY DRY DRY 5,805.45** 53.68 5,805.45** 53.66 53.77 54.05 54.09 53.74 51.83 47.85 UNK UNK	UNK	UNK	UNK						
	10/2/2012	0,219.04	UNK	UNK	UNK	UNK					
	12/6/2012		UNK	UNK	UNK	UNK					
	2/28/2013		46.61	46.59	0.02	6,173.05					
	6/24/2013			46.71	0.01	5,759.85					
	9/26/2013		48.28	48.25	0.03	5,758.30					
	12/6/2013		48.44	48.42	0.02	5,758.14					
MW04	3/19/2014		48.32	NP	NP	5,758.24					
	6/12/2014		48.64	NP	NP	5,757.92					
	9/12/2014		49.38	NP	NP	5,757.18					
	12/4/2014	3,000.00	49.71	NP	NP	5,756.85					
	3/10/2015		49.74	NP	NP	5,756.82					
	6/15/2015		49.88	NP	NP	5,756.68					
	9/24/2015		50.17	NP	NP	5,756.39					
	12/17/2015	1	50.43	NP	NP	5,756.13					
	9/9/2016		51.43	NP	NP	5,755.13					

TABLE 1											
		GROUN	NDWATER ELE	ATION							
	Florance #40										
Well Identification	Date	Top of Casing Elevation (feet AMSL)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet AMSL)					
	9/30/2019		53.66	NP	NP	5,752.94					
	3/3/2020		54.17	NP	NP	5,752.43					
	6/9/2020		45.36			5,761.24					
	9/23/2020		54.98		NP	5,751.62					
	12/1/2020					5,751.51					
	3/31/2021		GROUNDWATER ELEVATION Florance #40 Harvest Four Corners, LLC San Juan County, New Mexico Casing ation Depth to Groundwater (feet BTOC) Product Thickness (feet) Saide Product (feet BTOC) Product Thickness (feet) Saide P Saide P Saide P DRY NP DRY NP DRY NP DRY NP DRY NP DRY NP DRY DRY <th col<="" td=""><td>DRY</td></th>	<td>DRY</td>	DRY						
MW04	6/2/2021	5,806.60**				DRY					
	9/9/2021				NP	DRY					
	12/2/2021					DRY					
	2/18/2022		DRY	NP	NP	DRY					
	6/3/2022		DRY		NP	DRY					
	9/14/2022		DRY			DRY					
	12/6/2022		54.99	NP	NP	5,751.61					
	1/3/2012		UNK	UNK	UNK	UNK					
	4/2/2012	0 000 57	UNK	UNK	UNK	UNK					
	6/13/2012		UNK	UNK	UNK	UNK					
	10/2/2012	0,228.57	UNK	UNK	UNK	UNK					
	12/6/2012		UNK	UNK	UNK	UNK					
	2/28/2013		52.16	NP	NP	6,176.41					
	6/24/2013		52.12	NP	NP	5,763.62					
	9/26/2013		52.23	NP	NP	5,763.51					
	12/6/2013		Harvest Four Corners, LLC San Juan County, New Mexico Product Product f Casing vation Depth to Groundwater (feet BTOC) Depth to Product (feet BTOC) Product Thickness (feet) 53.66 NP NP 54.17 NP NP 54.98 NP NP 55.09 NP NP 55.09 NP NP DRY NP	DRY							
	3/19/2014		52.17	NP	NP	5,763.57					
	6/12/2014		DRY	DRY	DRY	DRY					
MW05	9/12/2014	5 915 71*	52.20	NP	NP	5,763.54					
COVVIVI	12/4/2014	3,013.74	52.20	NP	NP	5,763.54					
	3/10/2015]	DRY	DRY	DRY	DRY					
	6/15/2015]	52.25	NP	NP	5,763.49					
	9/24/2015]	DRY	DRY	DRY	DRY					
	12/17/2015]	52.20	NP	NP	5,763.54					
	9/9/2016		DRY	DRY	DRY	DRY					
	9/30/2019		DRY	DRY	DRY	DRY					
	3/3/2020]	52.22	NP	NP	5,763.57					
	6/9/2020	5 815 70**	52.21	NP	NP	5,763.58					
	9/23/2020	5,615.79	DRY	NP	NP	DRY					
	12/1/2020]	DRY	NP	NP	DRY					
	3/31/2021		52.31	NP	NP	5,763.48					

			TABLE 1							
		GROUN		ATION						
	Florance #40									
		Harve	est Four Corners							
			an County, New							
Well Identification	Date	Top of Casing Elevation (feet AMSL)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet AMSL)				
	6/2/2021		DRY	NP	NP	DRY				
	12/2/2021		52.29	NP	NP	5,763.50				
MW05	2/18/2022	5,815.79**	DRY	NP	NP	DRY				
iniviou	6/3/2022	5,615.79	DRY	NP	NP	DRY				
	9/14/2022	4	52.18	NP	NP	5,763.61				
	12/6/2022		52.17	NP	NP	5,763.62				
	1/3/2012		UNK	UNK	UNK	UNK				
	4/2/2012		UNK	UNK	UNK	UNK				
	6/13/2012	6 001 00	UNK	UNK	UNK	UNK				
	10/2/2012	6,221.28	UNK	UNK	UNK	UNK				
	12/6/2012		UNK	UNK	UNK	UNK				
	3/6/2013		DRY	DRY	DRY	DRY				
	6/24/2013		DRY	DRY	DRY	DRY				
	9/26/2013		44.37	NP	NP	5,764.13				
MANOO	12/6/2013		44.39	NP	NP	5,764.11				
MW06	3/19/2014		DRY	DRY	DRY	DRY				
	6/12/2014		DRY	DRY	DRY	DRY				
	9/12/2014		DRY	DRY	DRY	DRY				
	12/4/2014	5,808.50*	DRY	DRY	DRY	DRY				
	3/10/2015		DRY	DRY	DRY	DRY				
	6/15/2015		DRY	DRY	DRY	DRY				
	9/24/2015		DRY	DRY	DRY	DRY				
	12/17/2015	1	44.36	NP	NP	5,764.14				
	9/9/2016	1	DRY	DRY	DRY	DRY				
	9/30/2019		55.28	NP	NP	5,753.31				
	3/3/2020	1	51.83	NP	NP	5,756.76				
	6/9/2020	1	56.01	NP	NP	5,752.58				
	9/23/2020	1	56.42	NP	NP	5,752.17				
	12/1/2020	1	56.70	NP	NP	5,751.89				
	3/31/2021	1	57.16	NP	NP	5,751.43				
MW06R	6/2/2021	5,808.59**	57.27	NP	NP	5,751.32				
	9/9/2021	1	57.37	NP	NP	5,751.22				
	12/2/2021	1	57.60	NP	NP	5,750.99				
	2/18/2022	1	57.72	NP	NP	5,750.87				
	6/3/2022	1	57.57	NP	NP	5,751.02				
	9/14/2022	1	57.56	NP	NP	5,751.03				
	12/6/2022	1	56.91	NP	NP	5,751.68				

	TABLE 1										
		GROUN	NDWATER ELE	ATION							
			Florance #40								
		Hany									
Well Identification	Date	Top of Casing Elevation (feet AMSL)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet AMSL)					
	1/3/2012		UNK	UNK	UNK	UNK					
	4/2/2012		UNK	UNK	UNK	UNK					
	6/13/2012	6 211 20	UNK	UNK	UNK	UNK					
	10/2/2012	0,211.30	UNK	UNK	UNK	UNK					
	12/6/2012		GROUNDWATER ELEVATION Florance #40 Harvest Four Corners, LLC San Juan County, New Mexico Casing ation AMSL) Depth to Groundwater (feet BTOC) Depth to Product (feet BTOC) Proc Thick (feet MWK UNK UNK UNK UNK DRY DRY DRY DRY DRY DRY	UNK	UNK						
	2/28/2013		DRY	DRY	DRY	DRY					
	6/24/2013		DRY	DRY	DRY	DRY					
	9/26/2013		DRY	DRY	DRY	DRY					
	12/6/2013		DRY	DRY	DRY	DRY					
MW07	3/19/2014		DRY	DRY	DRY	DRY					
	6/12/2014		DRY	DRY	DRY	DRY					
	9/12/2014		DRY	DRY	DRY	DRY					
	9/12/2014	5,798.73*	DRY	DRY	DRY	DRY					
	12/4/2014		DRY	DRY	DRY	DRY					
	3/10/2015		DRY	DRY	DRY	DRY					
	6/15/2015		DRY	DRY	DRY	DRY					
	9/24/2015		DRY	DRY	DRY	DRY					
	12/17/2015		DRY	DRY	DRY	DRY					
	9/9/2016		DRY	DRY	DRY	DRY					
	9/30/2019		48.59	NP	NP	5,754.42					
	3/3/2020	1	48.64	NP	NP	5,754.37					
	6/9/2020	Harvest Four Corners San Jun County, New Top of Casing Elevation (feet AMSL) Depth to Groundwater (feet BTOC) 0 0.0000 6,211.30 0.0000 000000 0.0000 000000 0.0000	NP	NP	5,754.29						
	9/23/2020		49.10	NP	NP	5,753.91					
	12/1/2020		49.29	NP	NP	5,753.72					
	3/31/2021		49.23	NP	NP	5,753.78					
MW07R	6/2/2021	5,803.01**	49.18	NP	NP	5,753.83					
-	9/9/2021		49.56	NP	NP	5,753.45					
	12/2/2021		49.63	NP	NP	5,753.38					
	2/18/2022		49.51	NP	NP	5,753.50					
	6/3/2022		49.74	NP	NP	5,753.27					
	9/14/2022		49.34	NP	NP	5,753.67					
	12/6/2022		49.21	NP	NP	5,753.80					
	9/30/2019		58.41	NP	NP	5,754.29					
	3/3/2020		58.82	NP	NP	5,753.88					
MW08	6/9/2020	5,812.70**	59.05	NP	NP	5,753.65					
	9/23/2020	1		NP	NP	5,753.40					
	12/1/2020	1	59.50	NP	NP	5,753.20					

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	TABLE 1 GROUNDWATER ELEVATION Florance #40 Harvest Four Corners, LLC San Juan County, New Mexico								
Well Identification	Date Elevation Groundwater Product Thickness Elevation								
	3/31/2021		60.00	NP	NP	5,752.70			
	6/2/2021		60.02	NP	NP	5,752.68			
	9/9/2021		60.25	NP	NP	5,752.45			
MW08	12/2/2021	5,812.70**	60.30	NP	NP	5,752.40			
1010000	2/18/2022	5,612.70	60.56	NP	NP	5,752.14			
	6/3/2022		60.52	NP	NP	5,752.18			
	9/14/2022		60.74	NP	NP	5,751.96			
	12/6/2022		60.80	NP	NP	5,751.90			

AMSL: above mean sea level

BTOC: below top of casing

UNK: data are not known

NP: no product

* Top of casing elevation resurveyed on 6/20/13

** Top of casing elevation resurveyed on 12/18/19

Groundwater elevation calculation in wells with product: (top of casing elevation - depth to water) + (product thickness * 0.8)

TABLE 2 GROUNDWATER ANALYTICAL RESULTS									
	Florance #40								
Harvest Four Corners, LLC									
San Juan County, New Mexico									
Well Identification	Sample Date	Benzene (μg/L)	Toluene (μg/L)	Ethylbenzene (μg/L)	Total Xylenes (μg/L)				
NMWQCC	Standards	5	1,000	700	620				
	11/15/2000	966	64.4	1,070	12,700				
	1/22/2001	1,210	299	1,750	19,400				
	4/30/2001	1,080	71	1,030	11,600				
	10/16/2001	930	13	1,100	12,000				
	3/30/2002	610	790	1,100	13,000				
	6/16/2002	740	ND	3,400	22,000				
	12/13/2002	570	ND	670	8,400				
	12/3/2003	440	<100	760	8,600				
	3/10/2004	200	56	430	7,400				
	6/27/2004	270	150	600	6,600				
	9/20/2004	210	61	430	3,900				
	12/6/2004	1,000	100	750	7,800				
	3/8/2005	330	94	730	5,900				
	11/30/2005	325	59.7	809	11,400				
	7/18/2006	375	<20.0	1,100	9,010				
	3/27/2008	168	<25.0	1,800	10,200				
	3/27/2008	183	<25.0	3,920	11,000				
AMOCO	6/4/2008	211	<25.0	1,350	8,170				
	9/18/2008	169	<50.0	2,110	17,500				
	12/5/2008	134	<100	1,280	10,900				
	3/28/2009	130	<100	1760	15,800				
	7/8/2009	220	<50.0	2,350	16,400				
	9/11/2009	133	<100	2,880	20,700				
	12/20/2019	106	<10.0	823	5,450				
	3/29/2010	114	<100	1,230	8,840				
	6/23/2010	116	<25.0	3,400	19,000				
	9/10/2010	112	<50.0	2,980	22,000				
	12/4/2010	103	<50.0	1,710	10,900				
	3/11/2011	78.1	23.3	1,130	6,350				
	6/14/2011	88.1	<10	1,980	14,200				
	9/12/2011	75.6	<1.0	670	3,710				
	1/3/2012	73.8	<5.0	732	3,380				
	4/2/2012	NS	NS	NS	NS				
	6/13/2012	81.8	30.5	966	4,480				
	10/2/2012	71.6	<5.0	881	4,320				

TABLE 2 GROUNDWATER ANALYTICAL RESULTS										
	Florance #40									
	Harvest Four Corners, LLC									
			ty, New Mexico							
Well Identification	Sample Date	Benzene (μg/L)	Toluene (μg/L)	Ethylbenzene (μg/L)	Total Xylenes (μg/L)					
NMWQCC	Standards	5	1,000	700	620					
	12/6/2012	80.4	<5.0	952	3,730					
	2/28/2013	60	<50	650	4,200					
	6/24/2013	NS-BP	NS-BP	NS-BP	NS-BP					
	9/26/2013	NS-BP	NS-BP	NS-BP	NS-BP					
	12/6/2013	NS-BP	NS-BP	NS-BP	NS-BP					
	3/19/2014	NS-BP	NS-BP	NS-BP	NS-BP					
	6/12/2014	NS-BP	NS-BP	NS-BP	NS-BP					
	9/12/2014	NS-BP	NS-BP	NS-BP	NS-BP					
	12/4/2014	NS-BP	NS-BP	NS-BP	NS-BP					
	3/10/2015	NS-BP	NS-BP	NS-BP	NS-BP					
AMOCO	6/15/2015	NS-BP	NS-BP	NS-BP	NS-BP					
	9/24/2015	NS-BP	NS-BP	NS-BP	NS-BP					
	12/17/2015	NS-BP	NS-BP	NS-BP	NS-BP					
	9/30/2019	NS-BP	NS-BP	NS-BP	NS-BP					
	3/3/2020	NS-BP	NS-BP	NS-BP	NS-BP					
	6/9/2020	NS-BP	NS-BP	NS-BP	NS-BP					
	12/1/2020	NS-BP	NS-BP	NS-BP	NS-BP					
	3/31/2021	NS-BP	NS-BP	NS-BP	NS-BP					
	6/2/2021	NS-BP	NS-BP	NS-BP	NS-BP					
	9/9/2021	NS-BP	NS-BP	NS-BP	NS-BP					
	12/6/2022	NS-BP	NS-BP	NS-BP	NS-BP					
	1/2/1997	357	1,550	1,060	5,830					
	5/8/1997	3,643	11,525	1,097	16,005					
	8/13/1997	3,653	12,785	1,160	16,191					
	11/25/1997	3,942	14,574	1,262	17,568					
	1/23/1998	4,421	15,035	1,181	19,184					
	4/28/1998	4,000	13,000	1,000	18,800					
MW01	8/7/1998	3,600	11,000	970	15,400					
	12/15/1998	3,800	7,200	670	17,900					
	2/9/1999	3,400	5,300	1,100	18,900					
	4/21/1999	3,500	3,500	810	16,500					
	7/28/1999	2,700	1,800	220	15,300					
	11/1/1999	3,200	1,100	910	17,600					
	7/13/2006	16	6	<1.0	57					
	1/3/2012	NS	NS	NS	NS					

TABLE 2 GROUNDWATER ANALYTICAL RESULTS										
	Florance #40									
Harvest Four Corners, LLC										
		San Juan Coun	ty, New Mexico							
Well Identification	Sample Date	Benzene (μg/L)	Toluene (μg/L)	Ethylbenzene (μg/L)	Total Xylenes (μg/L)					
NMWQCC	Standards	5	1,000	700	620					
	4/2/2012	NS	NS	NS	NS					
	6/13/2012	NS	NS	NS	NS					
	10/2/2012	NS	NS	NS	NS					
	12/6/2012	1,670	<10.0	1,300	995					
	2/28/2013	NS-BP	NS-BP	NS-BP	NS-BP					
	6/24/2013	NS-BP	NS-BP	NS-BP	NS-BP					
	9/12/2013	NS-BP	NS-BP	NS-BP	NS-BP					
	12/6/2013	NS-BP	NS-BP	NS-BP	NS-BP					
	3/19/2014	NS-BP	NS-BP	NS-BP	NS-BP					
	6/12/2014	NS-BP	NS-BP	NS-BP	NS-BP					
	9/12/2014	NS-BP	NS-BP	NS-BP	NS-BP					
MW01	12/4/2014	NS-BP	NS-BP	NS-BP	NS-BP					
	3/10/2015	NS-BP	NS-BP	NS-BP	NS-BP					
	6/15/2015	NS-BP	NS-BP	NS-BP	NS-BP					
	9/24/2015	NS-BP	NS-BP	NS-BP	NS-BP					
	12/17/2015	NS-BP	NS-BP	NS-BP	NS-BP					
	9/30/2019	NS-BP	NS-BP	NS-BP	NS-BP					
	3/3/2020	NS-BP	NS-BP	NS-BP	NS-BP					
	6/9/2020	NS-BP	NS-BP	NS-BP	NS-BP					
	12/1/2020	NS-BP	NS-BP	NS-BP	NS-BP					
	3/31/2021	NS-BP	NS-BP	NS-BP	NS-BP					
	6/2/2021	NS-BP	NS-BP	NS-BP	NS-BP					
	9/9/2021	NS-BP	NS-BP	NS-BP	NS-BP					
	12/6/2022	NS-BP	NS-BP	NS-BP	NS-BP					
	2/6/1997	171.0	735	149	1,572					
	5/8/1997	97	27	115	302					
	11/1/1999	1,600	820	640	6,400					
	7/13/2006	57	6.3	<1.0	8					
MW03	1/3/2012	NS	NS	NS	NS					
ININAOS	4/2/2012	NS	NS	NS	NS					
	6/13/2012	NS	NS	NS	NS					
	10/2/2012	NS	NS	NS	NS					
	12/6/2012	NS	NS	NS	NS					
	2/28/2013	NS-IW	NS-IW	NS-IW	NS-IW					

TABLE 2 GROUNDWATER ANALYTICAL RESULTS										
	Florance #40									
	Harvest Four Corners, LLC									
San Juan County, New Mexico										
Well Identification	Sample Date	Benzene (μg/L)	Toluene (μg/L)	Ethylbenzene (μg/L)	Total Xylenes (μg/L)					
NMWQCC	Standards	5	1,000	700	620					
	6/24/2013	NS-IW	NS-IW	NS-IW	NS-IW					
	9/26/2013	NS-IW	NS-IW	NS-IW	NS-IW					
	12/6/2013	NS-IW	NS-IW	NS-IW	NS-IW					
	3/19/2014	NS-IW	NS-IW	NS-IW	NS-IW					
	6/12/2014	NS-IW	NS-IW	NS-IW	NS-IW					
MW03	9/12/2014	NS-IW	NS-IW	NS-IW	NS-IW					
	12/4/2014	NS-IW	NS-IW	NS-IW	NS-IW					
	3/10/2015	NS-IW	NS-IW	NS-IW	NS-IW					
	6/15/2015	NS-IW	NS-IW	NS-IW	NS-IW					
	9/24/2015	NS-IW	NS-IW	NS-IW	NS-IW					
	12/17/2015	NS-IW	NS-IW	NS-IW	NS-IW					
	9/30/2019	15	<5.0	250	58					
	3/3/2020	8.2	<5.0	92	23					
	6/9/2020	3.9	<1.0	71	7.8					
	9/23/2020	<1.0	<1.0	<1.0	<1.5					
	12/1/2020	<1.0	<1.0	14	1.6					
	3/31/2021	<1.0	<1.0	<1.0	<1.5					
MW03R*	6/2/2021	<2.0	<2.0	<2.0	<4.0					
	9/9/2021	<1.0	<1.0	<1.0	<2.0					
	12/2/2021	<1.0	<1.0	<1.0	<1.5					
	2/18/2022	<1.0	<1.0	1.8	3.1					
	6/3/2022	<1.0	<1.0	<1.0	<2.0					
	9/14/2022	<2.0	<2.0	<2.0	<3.0					
	12/6/2022	<2.0	<2.0	13	<3.0					
	5/8/1997	<0.2	0.3	<0.2	0.5					
	8/13/1997	<1.0	<1.0	<1.0	<1.0					
	11/25/1997	<0.2	<0.2	<0.2	<0.4					
	1/23/1998	<0.2	<0.2	<0.2	<0.4					
MW04	11/15/2000	<1.0	<1.0	<1.0	<1.0					
141 44 04	1/22/2001	15.1	46.1	14.7	306					
	4/30/2001	103	3.85	2.38	42.5					
	10/16/2001	<2.0	<2.0	<2.0	<2.0					
	3/30/2002	42	13	19	150					
	6/16/2002	56	32	68	470					

	GRO	TAB UNDWATER AN	LE 2 Al VTICAL RES		
			ce #40		
			Corners, LLC		
			ty, New Mexico		
Well Identification	Sample Date	Benzene (μg/L)	Toluene (μg/L)	Ethylbenzene (µg/L)	Total Xylenes (μg/L)
NMWQCC	Standards	5	1,000	700	620
	9/25/2002	170	85	170	1,200
	12/13/2002	130	39	180	990
	3/8/2005	17	15	170	1,100
	7/18/2006	<20.0	<20.0	230	1,640
	3/27/2008	<10.0	<10.0	285	2,390
	6/4/2008	<1.0	<10.0	232	1,830
	9/18/2008	<5.0	16.1	218	1,640
	12/5/2008	<5.0	<5.0	55.6	410
	3/28/2009	<5.0	<5.0	111	732
	7/8/2009	6.1	<5.0	91.2	587
	9/11/2009	<1.0	<1.0	39.9	199
	12/20/2009	<1.0	<1.0	28.1	145
	3/29/2010	<5.0	7.1	65.5	360
	6/23/2010	<5.0	<5.0	70.1	439
	9/10/2010	<1.0	<1.0	11.8	110
	12/4/2010	<5.0	<5.0	15.8	152
	3/11/2011	<5.0	<5.0	18.1	167
MW04	6/14/2011	<1.0	<1.0	4.9	33.3
	9/12/2011	<1.0	<1.0	<1.0	7.9
	1/3/2012	<1.0	<1.0	<1.0	3.6
	4/2/2012	NS	NS	NS	NS
	6/13/2012	<1.0	<1.0	<1.0	<3.0
	10/2/2012	<5.0	<5.0	<5.0	<15.0
	12/6/2012	<1.0	<1.0	<1.0	<3.0
	2/28/2013	NSP	NSP	NSP	NSP
	6/24/2013	NSP	NSP	NSP	NSP
	9/26/2013	NS-IW	NS-IW	NS-IW	NS-IW
	12/6/2013	NSP	NSP	NSP	NSP
	3/19/2014	<1.0	<1.0	3.9	12
	6/12/2014	<2.0	<2.0	<2.0	7.2
	9/12/2014	<1.0	<1.0	<1.0	5.7
	12/4/2014	<2.0	<2.0	<2.0	5.2
	3/10/2015	<2.0	<2.0	<2.0	<4.0
	6/15/2015	<1.0	<1.0	<1.0	<2.0
	9/24/2015	<1.0	<1.0	<1.0	<1.5

	GROI		LE 2 ALYTICAL RES	ULTS	
	Cher		ce #40	0210	
		Harvest Four			
		San Juan Coun			
Well Identification	Sample Date	Benzene (μg/L)	Toluene (μg/L)	Ethylbenzene (μg/L)	Total Xylenes (μg/L)
NMWQCC	Standards	5	1,000	700	620
	12/17/2015	<1.0	<1.0	<1.0	<2.0
	9/30/2019	<1.0	<1.0	<1.0	<2.0
	3/3/2020	NS	NS	NS	NS
	6/9/2020	NS	NS	NS	NS
	12/1/2020	NS-IW	NS-IW	NS-IW	NS-IW
	3/31/2021	NS-IW	NS-IW	NS-IW	NS-IW
MW04	6/2/2021	NS-IW	NS-IW	NS-IW	NS-IW
	9/9/2021	NS-IW	NS-IW	NS-IW	NS-IW
	12/2/2021	NS-IW	NS-IW	NS-IW	NS-IW
	2/18/2022	NS-IW	NS-IW	NS-IW	NS-IW
	6/3/2022	NS-IW	NS-IW	NS-IW	NS-IW
	9/14/2022	NS-IW	NS-IW	NS-IW	NS-IW
	12/6/2022	NS-IW	NS-IW	NS-IW	NS-IW
	5/8/1997	<2.0	0.3	<0.2	0.4
	8/13/1997	3,683	12,739	1,143	16,086
	11/25/1997	<0.2	<0.2	<0.2	<0.4
	1/23/1998	4,299	14,477	1,120	18,281
	2/9/1999	3,500	5,100	100	17,700
	4/21/1999	3,300	3,400	790	16,400
	3/21/2000	730	220	1,200	11,600
	6/14/2000	800	33	980	5,890
	11/15/2000	953	65	1,600	8,010
	1/22/2001	818	<1	1,390	7,530
MW05	4/30/2001	873	124	1,450	4,320
	10/16/2001	770	73	1,300	8,000
	3/30/2002	350	12	540	440
	6/16/2002	300	ND	290	110
	9/25/2002	250	15	110	330
	12/13/2002	100	ND	48	150
	7/13/2006	22	8	<1.0	45
	1/3/2012	<1.0	<1.0	<1.0	3.6
	4/2/2012	NS	NS	NS	NS
	6/13/2012	<1.0	<1.0	<1.0	<3.0
	10/2/2012	<5.0	<5.0	<5.0	<15.0

	GRO		LE 2 ALYTICAL RES	ULTS	
			ce #40		
		Harvest Four			
		San Juan Coun	ty, New Mexico		
Well Identification	Sample Date	Benzene (µg/L)	Toluene (μg/L)	Ethylbenzene (µg/L)	Total Xylenes (μg/L)
NMWQCC	Standards	5	1,000	700	620
	12/6/2012	<1.0	<1.0	<1.0	<3.0
	2/28/2013	NS-BP	NS-BP	NS-BP	NS-BP
	6/24/2013	NS-BP	NS-BP	NS-BP	NS-BP
	9/26/2013	NS-BP	NS-BP	NS-BP	NS-BP
	12/6/2013	NS-BP	NS-BP	NS-BP	NS-BP
	3/19/2014	NS-BP	NS-BP	NS-BP	NS-BP
	6/12/2014	NS-BP	NS-BP	NS-BP	NS-BP
	6/12/2014	NS-BP	NS-BP	NS-BP	NS-BP
	9/12/2014	NS-BP	NS-BP	NS-BP	NS-BP
	12/4/2014	NS-BP	NS-BP	NS-BP	NS-BP
MW05	3/10/2015	NS-BP	NS-BP	NS-BP	NS-BP
101000	6/15/2015	NS-BP	NS-BP	NS-BP	NS-BP
	9/24/2015	NS-BP	NS-BP	NS-BP	NS-BP
	12/17/2015	NS-BP	NS-BP	NS-BP	NS-BP
	9/30/2019	NS-BP	NS-BP	NS-BP	NS-BP
	3/3/2020	NS-BP	NS-BP	NS-BP	NS-BP
	6/9/2020	NS-BP	NS-BP	NS-BP	NS-BP
	12/1/2020	NS-BP	NS-BP	NS-BP	NS-BP
	3/31/2021	NS-BP	NS-BP	NS-BP	NS-BP
	6/2/2021	NS-BP	NS-BP	NS-BP	NS-BP
	9/9/2021	NS-BP	NS-BP	NS-BP	NS-BP
	12/6/2022	NS-BP	NS-BP	NS-BP	NS-BP
	3/21/2000	4,200	12,000	1,300	15,200
	6/14/2000	4,400	11,000	1,200	15,200
	7/13/2006	795	1,480	285	2,450
	3/27/2008	3,670	2,150	1,210	14,300
	6/4/2008	2,380	1,370	580	11,900
MW06	9/18/2008	3,600	278	1,290	18,100
	12/5/2008	1,580	85.3	828	10,100
	3/28/2009	1,790	95	886	15,300
	9/11/2009	1,200	95	523	3,580
	6/23/2010	815	75.3	32.3	3,090
	9/10/2010	674	129	28.7	4,010
	1/3/2012	NS	NS	NS	NS

	GRO		LE 2 ALYTICAL RES	ULTS	
		Floran	ce #40		
		Harvest Four	Corners, LLC		
		San Juan Coun	ty, New Mexico		-
Well Identification	Sample Date	Benzene (μg/L)	Toluene (μg/L)	Ethylbenzene (μg/L)	Total Xylenes (μg/L)
NMWQCC	Standards	5	1,000	700	620
	4/2/2012	86.7	28	799	4,240
	6/13/2012	NS	NS	NS	NS
	10/2/2012	NS	NS	NS	NS
	12/6/2012	NS	NS	NS	NS
	3/6/2013	NS-IW	NS-IW	NS-IW	NS-IW
	6/24/2013	NS-IW	NS-IW	NS-IW	NS-IW
	9/26/2013	NS-IW	NS-IW	NS-IW	NS-IW
	12/6/2013	NS-IW	NS-IW	NS-IW	NS-IW
MW06	3/19/2014	NS-IW	NS-IW	NS-IW	NS-IW
	6/12/2014	NS-IW	NS-IW	NS-IW	NS-IW
	6/12/2014	NS-IW	NS-IW	NS-IW	NS-IW
	9/12/2014	NS-IW	NS-IW	NS-IW	NS-IW
	12/4/2014	NS-IW	NS-IW	NS-IW	NS-IW
	3/10/2015	NS-IW	NS-IW	NS-IW	NS-IW
	6/15/2015	NS-IW	NS-IW	NS-IW	NS-IW
	9/24/2015	NS-IW	NS-IW	NS-IW	NS-IW
	12/17/2015	NS-IW	NS-IW	NS-IW	NS-IW
	9/30/2019	15	<1.0	7.1	42
	3/3/2020	4.7	<1.0	1.4	<2.0
	6/9/2020	1.9	<1.0	<1.0	<2.0
	9/23/2020	3.7	<1.0	2.7	<3.0
	12/1/2020	5.4	<1.0	9.6	<1.5
	3/31/2021	2.3	<1.0	5.8	4.8
MW06R*	6/2/2021	3.8	<1.0	7.0	11
	9/9/2021	2.6	<1.0	4.9	5.9
	12/2/2021	3.9	<2.0	25	4.4
	2/18/2022	2.1	<1.0	9.1	2.6
	6/3/2022	5.3	1.4	19	<2.0
	9/14/2022	<1.0	<1.0	27	1.6
	12/6/2022	3.4	<2.0	17	<3.0
	3/21/2000	<0.5	<0.5	<0.5	5.9
	6/14/2000	<0.5	<0.5	<0.5	<1.5
MW07	11/15/2000	<1.0	<1.0	<1.0	<1.0
	1/22/2001	<1.0	5.79	1.51	42.4

	GRO	JNDWATER AN	LE 2 ALYTICAL RES	ULTS						
			Corners, LLC							
San Juan County, New Mexico										
Well Identification	Sample Date	Benzene (μg/L)	Toluene (μg/L)	Ethylbenzene (μg/L)	Total Xylenes (μg/L)					
NMWQCC	Standards	5	1,000	700	620					
	4/30/2001	<1.0	<1.0	<1.0	<1.0					
	10/16/2001	<1.0	<2.0	<2.0	3.2					
	12/3/2003	<2.0	<2.0	<2.0	<5.0					
	3/10/2004	ND	ND	ND	ND					
	6/27/2004	ND	ND	ND	ND					
	9/20/2004	ND	ND	ND	ND					
	12/6/2004	<2.0	<2.0	<2.0	<5.0					
	3/8/2005	<2.0	<2.0	<2.0	5.7					
	6/19/2005	<2.0	<2.0	<2.0	<5.0					
	9/15/2005	<2.0	<2.0	<2.0	<5.0					
	11/30/2005	<2.0	<2.0	<2.0	<5.0					
	7/13/2006	<1.0	<1.0	<1.0	<3.0					
	3/27/2008	<1.0	<1.0	<1.0	<3.0					
	6/4/2008	<1.0	<1.0	<1.0	<3.0					
	9/18/2008	<1.0	<1.0	<1.0	<3.0					
	12/5/2008	<1.0	<1.0	<1.0	<3.0					
	3/28/2009	<1.0	<1.0	<1.0	<3.0					
MW07	7/8/2009	<1.0	<1.0	<1.0	<3.0					
	9/11/2009	<1.0	<1.0	<1.0	<3.0					
	12/20/2009	<1.0	<1.0	<1.0	<3.0					
	3/29/2010	<5.0	<5.0	<5.0	<15.0					
	6/23/2010	<1.0	<1.0	<1.0	<3.0					
	9/10/2010	<1.0	<1.0	<1.0	<3.0					
	12/4/2010	<1.0	<1.0	<1.0	<3.0					
	3/11/2011	<1.0	<1.0	<1.0	<3.0					
	6/14/2011	<1.0	<1.0	<1.0	<3.0					
	9/12/2011	<1.0	<1.0	<1.0	<3.0					
	1/3/2012	<1.0	<1.0	<1.0	<3.0					
	4/2/2012	<1.0	<1.0	<1.0	<3.0					
	6/13/2012	NS	NS	NS	NS					
	10/2/2012	NS	NS	NS	NS					
	12/6/2012	NS	NS	NS	NS					
	2/28/2013	NS-IW	NS-IW	NS-IW	NS-IW					
	6/24/2013	NS-IW	NS-IW	NS-IW	NS-IW					
	9/26/2013	NS-IW	NS-IW	NS-IW	NS-IW					

	GRO	TAB UNDWATER AN	LE 2 Al VTICAL RES		
	GRO		ce #40		
		Harvest Four			
		San Juan Coun			
Well Identification	Sample Date	Benzene (μg/L)	Toluene (μg/L)	Ethylbenzene (μg/L)	Total Xylenes (μg/L)
NMWQCC	Standards	5	1,000	700	620
	12/6/2013	NS-IW	NS-IW	NS-IW	NS-IW
	3/19/2014	NS-IW	NS-IW	NS-IW	NS-IW
	6/12/2014	NS-IW	NS-IW	NS-IW	NS-IW
	9/12/2014	NS-IW	NS-IW	NS-IW	NS-IW
MW07	12/4/2014	NS-IW	NS-IW	NS-IW	NS-IW
	3/10/2015	NS-IW	NS-IW	NS-IW	NS-IW
	6/15/2015	NS-IW	NS-IW	NS-IW	NS-IW
	9/24/2015	NS-IW	NS-IW	NS-IW	NS-IW
	12/17/2015	NS-IW	NS-IW	NS-IW	NS-IW
	9/30/2019	6.7	<1.0	78	200
	3/3/2020	1.1	<1.0	1.1	2.3
	6/9/2020	2.1	<1.0	5.1	18
	9/23/2020	1.1	<1.0	<1.0	6.4
	12/1/2020	1.9	<1.0	3.1	15
	3/31/2021	<1.0	<1.0	1.8	8.7
MW07R*	6/2/2021	1.0	<1.0	<1.0	4.8
	9/9/2021	<1.0	<1.0	<1.0	<2.0
	12/2/2021	<1.0	<1.0	1.1	4.7
	2/18/2022	<1.0	<1.0	1.5	6.0
	6/3/2022	<1.0	<1.0	<1.0	3.8
	9/14/2022	<1.0	<1.0	<1.0	2.1
	12/6/2022	<2.0	<2.0	2.3	8.5
	9/30/2019	<1.0	<1.0	<1.0	<2.0
	3/3/2020	<1.0	<1.0	<1.0	<2.0
	6/9/2020	<1.0	<1.0	<1.0	<2.0
	9/23/2020	<1.0	<1.0	<1.0	<1.5
MW08	12/1/2020	<1.0	<1.0	<1.0	<1.5
	3/31/2021	<1.0	<1.0	<1.0	<1.5
	6/2/2021	<1.0	<1.0	<1.0	<2.0
	9/9/2021	<1.0	<1.0	<1.0	<2.0
	12/2/2021	<1.0	<1.0	<1.0	<1.5
	2/18/2022	<1.0	<1.0	<1.0	<1.5
	6/3/2022	<1.0	<1.0	<1.0	<2.0
	9/14/2022	<1.0	<1.0	<1.0	<1.5

	GRO	UNDWATER AN Floran Harvest Four	LE 2 ALYTICAL RES ce #40 Corners, LLC ity, New Mexico	ULTS	
Well Identification	Sample Date	Benzene (μg/L)	Toluene (μg/L)	Ethylbenzene (μg/L)	Total Xylenes (μg/L)
NMWQCC Standards		5	1,000	700	620
MW08	12/16/2022	<1.0	<1.0	<1.0	<1.5

Notes:

µg/L: micrograms per liter

< indicates result is less than laboratory reporting detection limit

NMWQCC: New Mexico Water Quality Control Commission

NS-BP: not sampled: monitoring well is BP's responsibility

NS: not sampled

NS-IW: not sampled insufficient water

NSP: not sampled due to the presence of free phase hydrocarbons in the well

* indicates well was replaced in 2019

Concentrations in **bold** and shaded exceed the New Mexico Water Quality Control Commission Standards, 20.6.2 of the New Mexico Administrative Code



APPENDIX A

Groundwater Collection Forms

Released to Imaging: 2/23/2024 1:39:05 PM

H	Project Na Project Numb	me: <u>Florence 40</u> ber:	2	_	Project Locati Samp		
	Sample Da Laborator	ID: MW3R Ite: 2/18/22 ITY: HEAL		_	Matr Sample Tin	ix: 6W ne: 14:07	deli
D	Analyse epth to Wate Time	54.09		Tot	al Depth of Wel	1: 55.41	
	ater to Purge d of Purging of Sampling)•3 =0.	84 gal (height of	of water column * 0.163	l for 2" well or 0.6524 for 4" well)	* 3 well
Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (F) L	Conductivity (us or (1))	Comments	
1347	•.25 •.25	0.25 0.5	7.33	16.8	3.2%	gruy, slight f	
							_
ير ents:	vell ru	nning dry a	uffer	0.5 g	allons, too	k sample.	
be Deviatio	ons from SC	DP:					_
		the second s					-

Pro	viect Name	Aurance 40				
Proje	ct Number:	1010-022 40			roject Location: Sampler:	(p
		MWOUR				66
Sa	mple Date:	2/16/22			Sample Time:	Hund deliver
	Laboratory: Analyses:		Sn	ipping Method:	hane octan	
Dept	h to Water:	57.72	Total	Depth of Well:	60.42	
Time:				D	epth to Product:	
	f Sampling: Vol.	Bailer Total Vol. Removed	pН	• 3 = 1.1 (height of Temp. (F)	Conductivity (us or mo)	for 2" well or 0.6524 for 4" well) * 3 well Comments
1516	Removed	(gallons)	(std. units)	17.5	3.64	light gray no obor
1420	0.25	0.75	7.03	16.5	3.6	SAK
	-		e			
omments:						0.75 gal

Pro	oject Name	Florunce 40		D	Toject I	
Proje	ect Number:	There to			roject Location: Sampler:	GD
	Sample ID:	MWOTR			Matrix:	612
Sa	mple Date:	2/18/22			Sample Time:	
	Laboratory: Analyses:	HEAL		. SI	nipping Method:	Hand deliver
	h to Water: Time:		D	l Depth of Well: epth to Product:	ND	
Method	er to Purge: of Purging: Sampling:	Bailer	• (1501.0	3) = 2 (height o	.99 ged f water column * 0.1631	for 2" well or 0.6524 for 4" well) * 3 well vo
Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp.	Conductivity (us or ms)	Comments
12:36	0.25	0.25	7.16	16,7	4.44	clear, Sulfur odor
1241	0.25	0.5	7.17	16.9	4.45	SAA
1244	0.5		7.25	16.9	4.43	clear no obor
1247	0.5	1.5	7.17	178.1	4.45	SAA
253	0.5	2	7.23	16.8	4.43	gray turbid, noo
omments:		om SOP: Orey Peller	None			2/16/22

	Groundw	ater Sample Collec	tion Form		·	WSP
		- "				
Proj	ect Name:	Florance 40		Pro	oject Location: Sampler:	69
					3	
Sa	Sample ID:	MWOR			Matrix: Sample Time:	
Jan	aboratory:	2115122 HEAL		Shi		Hund Deliver
	Analyses:	ACAL		Sin.	pping memou.	TIMIS ECTIVE
Dept		10.56		Total	Depth of Well:	69.04
	Time:	•0.3•	14	De	pth to Product:	ND
Method	of Purging: f Sampling:	69.04 - 60.56) • 0.(651)	(height of	water column * 0.1631	for 2" well or 0.6524 for 4" well) * 3 we
Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (۴) ر	Conductivity (us or 63)	Comments
309	0.25	0.25	7.34	16,0	5.07	clear, no odor
1313	0.5	6.75	7.44	15.9	5.04	SAA
1316	0.5	1.25	7.50	15.9	5.04	SAA
1319	0.5	1.75	7.52	16.1	5.05	SAA
1322	0.5	2.25	7.50	16.4	5.03	SAA
1331	1	3.25	7.57	16.7	5.05	SAA SAA
Comment	s:					
Describe	Deviations	from SOP:	None			

Proj	ect Name:	Floran	ce #	40					
					2.722				24
	Location:						Sampler	<u>с</u> Р	-
Sa	nple Date:	6-3-20	22						-
4	Sample ID:	13:25 MW 03	R						
	Matrix:	-		_					
Dept	h to Water: Time:	53.74				Total I	Depth of Well	55.92	
	er to Purge:				1				
Method	of Purging: I	Dedicated PVC Dedicated PVC	Bailer			(height of w	ater column • 0.163	1 for 2" well or 0.6524 for 4" well) * 3 well vol:	<u>s</u>
		Total Vol.	Baller			[w1		1	
Time	Vol. Removed	Removed (gallons)	pH (std. units)	Temp.	Conductivit y (usor ms)	Dissolved Oxygen (% or mg/L)	ORP (mV)	Comments	
1322	1	1	7.46	21.12	0.09	5.33	57.0	gray, turbid, Suour	ny
					1				1
				-	-		-		
			1						
	1					-		1	
					-				
				1	1			1	
								1	11
-							1		
					-				
			S						
							1		
-									
						1			
									-
mments:									-
	1.0	a second the							
									_
escribe D	eviations fr	om SOP:							
Page	37	of	81						
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Proj Projec	iect Name: t Number:	Floren	ce #	40				
	Location:				_		Sampl	er: GP
Sa	mple Date:	6-3-	2022			_		
Sar	nple Time: Sample ID:	13:5 MW 06	R					
	Analyses:							
Deptl	ividu LA.	57.59						II: 60.49
	r to Purge:				1.4			31 for 2" well or 0.6524 for 4" well) * 3 we
Method of	of Purging:	Dedicated PVC			1.1	(height of w	ater column * 0.163	31 for 2" well of 0.0524 for 4 welly 5 we
Method of	Sampling:	Dedicated PVC	Bailer			1		
Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (F) (Color Statement Street and Article	Dissolved Oxygen (% or mg/L)	ORP (mV)	Comments
13:45	0.5	4.5	6.82	20.85	2369.0	2.07	26.5	Swampy bear
				-				saamed -ca
	-							
	1						-	
	100							
							-	
ments:						L		
			_					
ribe Dev	iations from	SOP: b	ailed	bra	ut o	.5 00	1	

Proje	ct Name:	Flor	whee	#40				
Project	Number:						Sample	r: GP
	Location;			-	1.			
Sar	nple Date:	6-3	-22					
Suit	ample ID:	MW 07	RNIC					
	Matrix:		18 - March					77
Dept	to Water:	49.74				Total I	Depth of Well	: 55.73
	Time:	_			2,9	Deŗ		l for 2" well or 0.6524 for 4" well) * 3 well vols
I. of Wate	r to Purge:	Dedicated PVC	Bailer		ø.,	(height of w	ater column * 0.163	
Method of	Sampling: I	Dedicated PVC	Bailer					
Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (F)	Conductivit y (usor ms)	Dissolved Oxygen (% or mg/L)	ORP (mV)	Comments
1300	1		6.96	19.71	3976.48	2.62	110.5	group, turbid Sudan
1305	1.9	2.5	6.18	10.65	31000	ana	10000	
						3	•	
				100				
200								
			-		1			
					1			
omments				0				
	-							
Describe	Deviations fi	om SOP:						

Proj Projec	ect Name: t Number:	Floran	ice #	40			-	
Sample	Location:						Sampler:	(?
	mple Date:	6-3-8	1022				, sampler.	6
	nple Time:	MWON						
	Analyses: Matrix:	55	No -			il.e	-	1
Dent	n to Water:	and the second	1	the for the	The second second	it and the	the state	
Бера	Time:	1. J	~	14	1-12	Total De	Depth of Well:	8.84
ol. of Wate	r to Purge:	Dedit i trave		教' =	4	11 - 11		" well or 0.6524 for 4" well) * 3 w
Method of	Sampling: 1	Dedicated PVC Dedicated PVC	Bailer Bailer					
Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (F)	Conductivit y (usor ms)	Dissolved Oxygen (% or mgR)	ORP (mV)	Comments
12.26		1	7:32	19.40	48465	2.76	229.6	
1239	X	C.	7.35	16.08	2,968.6	ろう	179.1	
						-		
				1000				
					1			*
						-		
		1						
_								
			-					
	-							ø
	-							
-							4	
Comments			· · · ·					
Jumenta			-					
		te de la						
		from SOP:						

Proje	oject Name: ect Number:	Quarterly Groundwater M	onitoring 7B20020	Pr []]	oject Location: Sampler:	Florance #40 Greg Palese
	ample Date: Laboratory:	MWO3R 9/14/2022 Hall Environmental BTEX 8021		Shi	Sample Time:	Groundwater リスレラ Hand Delivery
	Time:					56.03
Method	er to Purge: of Purging: f Sampling:	bailer	83).0.1	(beight of w	vater column * 0.1631 f	or 2" well or 0.6524 for 4" well) * 3 well vols
Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (F)~(_	Conductivit y goor may	Comments
210	0.5	0.5	6.83	20.1	2.74	darkgrey, Swamp
		1		ĸ	2	
		~~~~~				4
	4			/ +		
	1					**
ments:	bailin	y dry at	fer	1 gal	อก	1
cribe D	eviations fr	rom SOP:	Jample	(dle	cteb a	Fter ( ool

-30

1

Pro	ject Name:	Quarterly Groundwater Mon	nitoring	Pr	oject Location: I	Florance #40 Greg Palese		
	200 B (10 P )	TE0178121005				Groundwater		
Sa	Sample ID: mple Date:	MW04 9/14/2022			Sample Time:			
	Laboratory:	Hall Environmental BTEX 8021		Shipping Method: Hand Delivery				
Dept	h to Water:	C		Total Depth of Well: 55-49				
Time: 11145				Depth to Product:N				
F W/ot	ante Dura					r 2" well or 0.6524 for 4" well) * 3 well		
ethod	er to Purge: of Purging:			(height of )	water column * 0.1631 10	rz wen of closer as		
hod o	f Sampling:							
ime	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (F)	Conductivit y (us or ms)	Comments		
~								
	1			/				
		S	1	/				
_		1		1				
			·	1				
-	-							
		/	/	-				
-	-/				~			
				1				
_								
	1	5	1	1	1.1			
nmen	ts: <u>No</u>	o Sample,	well	aget				
				0				
scrib	e Deviations	s from SOP:	1					

0

17

Pr Proje	oject Name:	Quarterly Groundwater M	onitoring	. Pi	roject Location				
rioj		MWOGR	D7009011	Sampler: <u>Greg Palese</u> Matrix: Groundwater					
	ample Date:	9/14/2022		Sample Time: 1316					
		Hall Environmental BTEX 8021		Sh	Shipping Method: Hand Delivery				
Dep	th to Water:	57.56		Total	Depth of Well:	60.52			
	Time:	_ 11:20	De	pth to Product:	~				
	ter to Purge: of Purging: of Sampling:		52) ~ 0.1	(height of v	vater column * 0.1631	for 2" well or 0.6524 for 4" well) * 3 v			
Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (F)	Conductivit y (us or ms)	Comments			
315	6.5	0.5	632	20,7	2.95	Almost clear No odor			
	1000			_		112 0801			
				-					
			9						
					1				
			-						
ments:	Sampl		after			bailed,			
	ole gri	ey, slight	Swamp	60 p	or u				
		- U		0	51				
Samp	eviations fr		Sample	1	uffer	0.5 gallons			

Pro Projec	ject Name: ct Number:	Quarterly Groundwater Mo	onitoring B2002011					
Sa	mple Date: .aboratory:	MW07R 9/14/2022 Hall Environmental BTEX 8021		Matrix: <u>Groundwater</u> Sample Time: <u>12.38</u> Shipping Method: <u>Hand Delivery</u>				
	h to Water: Time:	49.34		Total I Dep	Depth of Well:	55.80		
Method	er to Purge: of Purging: f Sampling:	Dailer	J. 0.1631	(height of wa	ater column * 64631 f	or 2" well or 0.6524 for 4" well) * 3 well vol.		
Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (F) (	Conductivit y (us or ms)	Comments		
1223	0.5	0.5	6.63	19.8	4.16	mostly clear		
1236	6.5	1	6.57	19.4	4.23	no obor mostly clear,		
1.52			6.61	16,4	4.29	Slight Swamp obor		
1230		2				3/(/		
1234		3	6.61	19.2	4,23	<u>SAA</u>		
Comments:	Mast	rly clewr,	slight	- 99 - 99	or th	roughout		
Describe D	eviations l	from SOD.	Non	Р.				

Pro	oject Name:	Quarterly Groundwater M	onitoring		oject Location	Florance #40		
Proje	ect Number:	TE0178121005 0	7B20020	W		Greg Palese		
	Sample ID: ample Date:	<u>Rowm</u>			Matrix: Sample Time:	Groundwater		
		Hall Environmental		Shi	pping Method:	Hand Delivery		
		BTEX 8021	9. C					
Dep	th to Water:	60.74		Total	Depth of Well: pth to Product:	68.87		
Method o	er to Purge: of Purging: f Sampling: Vol.			₀31 · 3 ⁼ (height of w	Conductivit	for 2" well or 0.6524 for 4" well) * :		
Time	Removed		(std. units)	TFP-C		Comments		
1244	0.5	0.5	6.81	20,1	4.60	Mostly clear ho & dor		
1247	0.5	1	6.98	17,9	4.74	SAA		
252	1 .	2	6,95	18.8	4.73	SAA		
1256	1	3	6.99	18.6	4.05	SAA		
1300		Ч	6-95	(7.9	4.40	SAA		
*	4		ž,					
			_	a=1-2				
-								
	2							
				¢				
	Wat	er mostly	Clear	thr	ough out	÷		
omments:								

Γ

P1 Proj	roject Name: ect Number:	Quarterly Groundwater Mo 07B2002011	onitoring	p	roject Location: Sampler:			
S	ample Date: Laboratory:	MW 03R 12/6/2022 Hall Environmental BTEX 8021		Matrix: Groundwater Sample Time: 1140 Shipping Method: Hand Delivery				
Dep	oth to Water: Time:			Total Depth of Well: 56.03 Depth to Product:				
Method	ter to Purge: f of Purging: of Sampling:	Bailer		(height of	water column * 0.1631	for 2" well or 0.6524 for 4" well) * 3 well		
Time	V.ol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp.	Conductivity (usor ms)	Comments		
1125	1	1	7.39	18.02	1894	SIT. Silty scary SIT SWAMPY all		
1130		2	7.34	18.30	1962	SAA Very silty gray		
1138	1075	\$13:75	7.77	7.90	1850	swampy odar		
		-	dist					
					a.)			
mments: Sam/4	well beg	silty, dark 2	after l	bailing 3	3.75 gal	, sample take		
	Deviations fr		/					

	oject Name:	Quarterly Groundwater Mo 07B2002011	nitoring	Р	roject Location: Sampler:	Florance #40
S	Sample ID: ample Date: Laboratory:	MWOGR		Sh	Matrix: Sample Time:	Groundwater
Dep		56.91			Depth of Well: epth to Product:	60.52
Metho	ter to Purge: d of Purging: of Sampling:		ι	(height of	water column * 0.1631	for 2" well or 0.6524 for 4" well) * 3 w
ſime	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp.	Conductivity (us)pr ms)	Comments
	3.25	0.25	7.23	21.91	2183	Silty gray. Swampy udat
	0.5	0.75	7.26	21.88	1900.9	swampy water
-	0.5	1.45		* ,		
_						
ments:	Well b.	ign going dru i ving s:/ty	, after , dark	briling	~ 0.75	gal, sample
1000	eviations fro		/	/		

Pı Proj	roject Name: ect Number:	Quarterly Groundwater Mc 07B2002011	mitoring	Р	roject Location: Sampler:	Florance #40	
S	Sample ID: ample Date: Laboratory: Analyses:	MW07R 12/6/2022 Hall Environmental BTEX 9021		Sh	Matrix: Sample Time:	: Groundwater	
	· mile,			Total Do	Depth of Well: pth to Product:	55:86	
ol. of Wa Method Method o	ter to Purge: l of Purging: of Sampling:	3.25 5~( Bailer Bailer		(height of	water column * 0,1631	for 2" well or 0.6524 for 4" well) * 3 well	
Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp. (F)	Conductivity	Comments	
209	0.75	0.75	6.98	6.71	2945	clear sit dur	
211	0.75	1.5	6.98	16.92	2950	5/4. 5:1- 5/24	
214	0.75	2.25	6.98	16.95	<b>\$</b> \$2944	sit odd - cit	
1217	1	3.25	7.02	16.70	2947	saty grag sit	
nments:	•						
scribe D	eviations fro	om SOP:					

Proje	ect Name: Q	uarterly Groundwater Moni	toring	Project Location: Florance #40					
Project Number: 07B2002011 Sample ID: MWO8 Sample Date: 12/6/2022 Laboratory: Hall Environmental Analyses: BTEX 8021 Depth to Water: 60.80 Time:				Sampler: <u>724</u> Matrix: <u>Groundwater</u> Sample Time: <u>700</u> Shipping Method: <u>Hand Delivery</u>					
				Total I Dep	Depth of Well: oth to Product:	68.87			
. of Wate Method		3.95 gal		(height of w	zater column * 0.1631 (	or 2" well or 0.6524 for 4" well) * 3 well			
Time	Vol. Removed	Total Vol. Removed (gallons)	pH (std. units)	Temp.	Conductivity (us or ms)	Comments			
242		l	7.31	16.16	3293	mostly clear,			
248	- 1	2	7.53	16.28	3280	SAA			
153	1	>	7.31	16.34	3287	5AA			
257	1	Ч	7.39	16.13	3284	SAA.			
nments	د:	<b>_</b>							
	Deviations	from SOP:							



# APPENDIX B

Laboratory Analytical Reports



Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

February 28, 2022

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

RE: Florance 40

OrderNo.: 2202949

Hall Environmental Analysis Laboratory

4901 Hawkins NE

Dear Brooke Herb:

Hall Environmental Analysis Laboratory received 4 sample(s) on 2/19/2022 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 2202949

Date Reported: 2/28/2022

CLIENT: Harvest	Client Sample ID: MW03R
<b>Project:</b> Florance 40	Collection Date: 2/18/2022 2:07:00 PM
Lab ID: 2202949-001	Matrix: GROUNDWA Received Date: 2/19/2022 8:20:00 AM
Analyses	Result PQL Qual Units DF Date Analyzed Batch

EPA METHOD 8260: VOLATILES SHORT LIST					Analyst:	ССМ
Benzene	ND	1.0	µg/L	1	2/24/2022 7:07:00 PM	SL86064
Toluene	ND	1.0	µg/L	1	2/24/2022 7:07:00 PM	SL86064
Ethylbenzene	1.8	1.0	µg/L	1	2/24/2022 7:07:00 PM	SL86064
Xylenes, Total	3.1	1.5	µg/L	1	2/24/2022 7:07:00 PM	SL86064
Surr: 1,2-Dichloroethane-d4	96.8	70-130	%Rec	1	2/24/2022 7:07:00 PM	SL86064
Surr: 4-Bromofluorobenzene	90.9	70-130	%Rec	1	2/24/2022 7:07:00 PM	SL86064
Surr: Dibromofluoromethane	98.3	70-130	%Rec	1	2/24/2022 7:07:00 PM	SL86064
Surr: Toluene-d8	102	70-130	%Rec	1	2/24/2022 7:07:00 PM	SL86064

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

**Qualifiers:** 

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

Page 1 of 5

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2202949

Date Reported: 2/28/2022

CLIENT: Harvest	Client Sample ID: MW06R
<b>Project:</b> Florance 40	Collection Date: 2/18/2022 2:24:00 PM
Lab ID: 2202949-002	Matrix: GROUNDWA Received Date: 2/19/2022 8:20:00 AM
Analyses	Result PQL Qual Units DF Date Analyzed Batch

EPA METHOD 8260: VOLATILES SHORT LIST						
Benzene	2.1	1.0	µg/L	1	2/24/2022 7:31:00 PM	SL86064
Toluene	ND	1.0	µg/L	1	2/24/2022 7:31:00 PM	SL86064
Ethylbenzene	9.1	1.0	µg/L	1	2/24/2022 7:31:00 PM	SL86064
Xylenes, Total	2.6	1.5	µg/L	1	2/24/2022 7:31:00 PM	SL86064
Surr: 1,2-Dichloroethane-d4	93.4	70-130	%Rec	1	2/24/2022 7:31:00 PM	SL86064
Surr: 4-Bromofluorobenzene	84.4	70-130	%Rec	1	2/24/2022 7:31:00 PM	SL86064
Surr: Dibromofluoromethane	95.3	70-130	%Rec	1	2/24/2022 7:31:00 PM	SL86064
Surr: Toluene-d8	117	70-130	%Rec	1	2/24/2022 7:31:00 PM	SL86064

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

**Qualifiers:** 

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

Page 2 of 5

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2202949

Date Reported: 2/28/2022

	2202949-003	Result POL Qual Units DF Date Analyzed	
I ah IDi	2202949-003	Matrix: GROUNDWA Received Date: 2/19/2022 8:20:00 AM	
<b>Project:</b>	Florance 40	Collection Date: 2/18/2022 2:56:00 PM	
CLIENT:	Harvest	Client Sample ID: MW07R	

			Analyst	CCM
1.0	µg/L	1	2/24/2022 7:54:00 PM	SL86064
1.0	µg/L	1	2/24/2022 7:54:00 PM	SL86064
1.0	µg/L	1	2/24/2022 7:54:00 PM	SL86064
1.5	µg/L	1	2/24/2022 7:54:00 PM	SL86064
70-130	%Rec	1	2/24/2022 7:54:00 PM	SL86064
70-130	%Rec	1	2/24/2022 7:54:00 PM	SL86064
70-130	%Rec	1	2/24/2022 7:54:00 PM	SL86064
70-130	%Rec	1	2/24/2022 7:54:00 PM	SL86064
));;);;);;;;;;;;;;;;;;;;;;;;;;;;;;;;;	1.0           1.0           1.0           1.5           70-130           70-130           70-130	1.0       μg/L         5       1.0       μg/L         6       1.5       μg/L         70-130       %Rec         70-130       %Rec         70-130       %Rec         70-130       %Rec	1.0       μg/L       1         1.0       μg/L       1         1.0       μg/L       1         1.5       μg/L       1         5       70-130       %Rec       1         6       70-130       %Rec       1         6       70-130       %Rec       1         6       70-130       %Rec       1	1.0       μg/L       1       2/24/2022 7:54:00 PM         5       1.0       μg/L       1       2/24/2022 7:54:00 PM         6       1.0       μg/L       1       2/24/2022 7:54:00 PM         70-130       %Rec       1       2/24/2022 7:54:00 PM         70-130       %Rec       1       2/24/2022 7:54:00 PM         6       70-130       %Rec       1       2/24/2022 7:54:00 PM         6       70-130       %Rec       1       2/24/2022 7:54:00 PM         70-130       %Rec       1       2/24/2022 7:54:00 PM

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

**Qualifiers:** 

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

Page 3 of 5

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2202949

Date Reported: 2/28/2022

CLIENT:	Harvest	Client Sample ID: MW08	
Project:	Florance 40	Collection Date: 2/18/2022 1:33:00 PM	
Lab ID:	2202949-004	Matrix: GROUNDWA Received Date: 2/19/2022 8:20:00 AM	
Analyses		Result PQL Qual Units DF Date Analyzed	Batch

EPA METHOD 8260: VOLATILES SHORT LIST	METHOD 8260: VOLATILES SHORT LIST         Analyst: CCM					
Benzene	ND	1.0	µg/L	1	2/24/2022 8:18:00 PM	SL86064
Toluene	ND	1.0	µg/L	1	2/24/2022 8:18:00 PM	SL86064
Ethylbenzene	ND	1.0	µg/L	1	2/24/2022 8:18:00 PM	SL86064
Xylenes, Total	ND	1.5	µg/L	1	2/24/2022 8:18:00 PM	SL86064
Surr: 1,2-Dichloroethane-d4	98.3	70-130	%Rec	1	2/24/2022 8:18:00 PM	SL86064
Surr: 4-Bromofluorobenzene	97.0	70-130	%Rec	1	2/24/2022 8:18:00 PM	SL86064
Surr: Dibromofluoromethane	101	70-130	%Rec	1	2/24/2022 8:18:00 PM	SL86064
Surr: Toluene-d8	94.6	70-130	%Rec	1	2/24/2022 8:18:00 PM	SL86064

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

**Qualifiers:** 

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

Page 4 of 5

## **QC SUMMARY REPORT** Hall Environmental Analysis Laboratory, Inc.

Client:	Harvest
Project:	Florance 40

Sample ID: 100ng Ics	SampType: LCS TestCode: EPA Method 826							es Short L	ist	
Client ID: LCSW	Batch ID: SL86064			R	6064					
Prep Date:	Analysis D	)ate: 2/	24/2022	S	eqNo: 3	032299	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	22	1.0	20.00	0	112	70	130			
Toluene	21	1.0	20.00	0	107	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		104	70	130			
Surr: 4-Bromofluorobenzene	9.9		10.00		99.1	70	130			
Surr: Dibromofluoromethane	11		10.00		107	70	130			
Surr: Toluene-d8	9.8		10.00		97.6	70	130			
Sample ID: MB         SampType: MBLK         TestCode: EPA Method 8260: Volatiles Short List										
Sample ID: MB	SampT	ype: <b>ME</b>	BLK	Test	tCode: El	PA Method	8260: Volatile	es Short L	ist	
Sample ID: <b>MB</b> Client ID: <b>PBW</b>		'ype: ME n ID: SL			tCode: <b>El</b> tunNo: <b>8</b>		8260: Volatile	es Short L	ist	
		n ID: SL	86064	R		6064	8260: Volatile Units: μg/L	es Short L	ist	
Client ID: PBW	Batch	n ID: SL	86064 24/2022	R	unNo: 8	6064		es Short L %RPD	<b>ist</b> RPDLimit	Qual
Client ID: <b>PBW</b> Prep Date:	Batch Analysis D	n ID: <b>SL</b> Date: <b>2/</b>	86064 24/2022	R	tunNo: <b>8</b> GeqNo: <b>3</b>	6064 032300	Units: µg/L			Qual
Client ID: <b>PBW</b> Prep Date: Analyte	Batch Analysis D Result	n ID: <b>SL</b> Date: <b>2/</b> PQL	86064 24/2022	R	tunNo: <b>8</b> GeqNo: <b>3</b>	6064 032300	Units: µg/L			Qual
Client ID: <b>PBW</b> Prep Date: Analyte Benzene	Batch Analysis D Result ND	n ID: <b>SL</b> Date: <b>2/</b> PQL 1.0	86064 24/2022	R	tunNo: <b>8</b> GeqNo: <b>3</b>	6064 032300	Units: µg/L			Qual
Client ID: <b>PBW</b> Prep Date: Analyte Benzene Toluene	Batch Analysis D Result ND ND	n ID: <b>SL</b> Date: <b>2/</b> PQL 1.0 1.0	86064 24/2022	R	tunNo: <b>8</b> GeqNo: <b>3</b>	6064 032300	Units: µg/L			Qual
Client ID: <b>PBW</b> Prep Date: Analyte Benzene Toluene Ethylbenzene	Batch Analysis D Result ND ND ND	n ID: <b>SL</b> Date: <b>2/</b> PQL 1.0 1.0 1.0	86064 24/2022	R	tunNo: <b>8</b> GeqNo: <b>3</b>	6064 032300	Units: µg/L			Qual
Client ID: <b>PBW</b> Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total	Batch Analysis D Result ND ND ND ND	n ID: <b>SL</b> Date: <b>2/</b> PQL 1.0 1.0 1.0	86064 24/2022 SPK value	R	anNo: 8 SeqNo: 3 %REC	6064 032300 LowLimit	Units: <b>µg/L</b> HighLimit			Qual
Client ID: <b>PBW</b> Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 1,2-Dichloroethane-d4	Batch Analysis D Result ND ND ND 10	n ID: <b>SL</b> Date: <b>2/</b> PQL 1.0 1.0 1.0	86064 24/2022 SPK value 10.00	R	2unNo: 8 GeqNo: 3 %REC 105	6064 032300 LowLimit	Units: µg/L HighLimit 130			Qual

**Qualifiers:** 

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

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2202949

28-Feb-22

WO#:

	Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com			Sample Log-In Check			
Client Name: Harvest	Work Order Numbe	er: 2202949	the Market In Colored Colored Colored	RcptNo: 1			
Received By: Juan Rojas	2/19/2022 8:20:00 Al	M	i flamen	3			
Completed By: Sean Livingston	2/21/2022 8:13:35 AI	м	$\leq$	4 Croten			
Reviewed By: 2-21-22				-1931-			
Chain of Custody							
<ol> <li>Is Chain of Custody complete?</li> </ol>		Yes 🔽	No 🗌	Not Present			
2. How was the sample delivered?		Courier					
Log In 3. Was an attempt made to cool the samples?		Yes 🔽	No 🗌	NA 🗌			
1. Were all samples received at a temperature	of ≥0° C to 6.0°C	Yes 🔽	No 🗌				
5. Sample(s) in proper container(s)?		Yes 🗸	No 🗌				
Sufficient sample volume for indicated test(s)	?	Yes 🗸	No 🗌				
Are samples (except VOA and ONG) properly	preserved?	Yes 🔽	No 🗌				
B. Was preservative added to bottles?		Yes 🗌	No 🔽	NA 🗌			
. Received at least 1 vial with headspace <1/4	for AQ VOA?	Yes 🖌	No 🗌				
). Were any sample containers received broker	ז?	Yes 🗌	No 🔽	# of preserved	/		
<ol> <li>Does paperwork match bottle labels?</li> <li>(Note discrepancies on chain of custody)</li> </ol>		Yes 🔽	No 🗌	bottles checked for pH:	nless noted)		
2. Are matrices correctly identified on Chain of C	Custody?	Yes 🗹	No 🗌	Adjusted2	ness noted)		
Is it clear what analyses were requested?		Yes 🔽	No 🗌				
<ol> <li>Were all holding times able to be met? (If no, notify customer for authorization.)</li> </ol>		Yes 🗹	No 🗌	Checked by M	2/21/22		
pecial Handling (if applicable)							
5. Was client notified of all discrepancies with the	nis order?	Yes	No 🗌	NA 🔽			
Person Notified:	Date:	and the second		r.			
By Whom:	Via: [	eMail	Phone 🗌 Fax	x 🗌 In Person			
Regarding:							
Client Instructions:	Naraya na kata nyenyeta kata hari paketa kutotaka denga	n a la que tra construction de la construcción de la construcción de la construcción de la construcción de la c	and an a second second second second	ne konstruktion en den en de server son anteren antere et antere son en de server son et			
<ol><li>Additional remarks:</li></ol>							
7. <u>Cooler Information</u> Cooler No Temp °C Condition Se. 1 2.6 Good	al Intact Seal No	Seal Date	Signed By				

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Page 1 of 1

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HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com kins NE - Albuquerque, NM 87109 345-3975 Fax 505-345-4107 Analysis Request	(AOV) 092	28							Remarks: LL: Bruske, herts Jush , Lom LL: yreyord, pulese Jush , Lom Mossibility. Any sub-contracted data will be clearly notated on the an
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Chain-of-Custody Record "Harvest jonice Smith og Address: 1755 Arroyo Dr. somfield, NM 57413 e#:	A#: X#: (age: be)	C	HC: HI	12:5%	13:33				
Chair ent: Harv Monice lling Addree	Time	1	EI	3	13:				Time: Time: Trime:
Client: Harvest Client: Harvest Mailing Address: 1 Blosm Field, Phone #:	email or Fax#: พังพัหญิ กับการวิหังปรุงหางรู้ที่Project Manager: QA/QC Package: Acreditation: Date Compliance Containe: Date Time Matrix Samula Name Container Pres	S/18	218	2/16	2/18				in a
		3 6	5	d	3				Z/18 Date:
Released to Imaging: 2/23/202	4 1:39:05 PM								



June 14, 2022

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

RE: Florance 40

OrderNo.: 2206257

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 4 sample(s) on 6/4/2022 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

Analytical Report Lab Order 2206257

Date Reported: 6/14/2022

CLIENT: Harvest	Client Sample ID: MW08										
<b>Project:</b> Florance 40	Collection Date: 6/3/2022 12:45:00 PM										
Lab ID: 2206257-001	Matrix: GROUNDWA Received Date: 6/4/2022 9:55:00 AM										
Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch					
EPA METHOD 8021B: VOLATILES					Analys	t: NSB					
EPA METHOD 8021B: VOLATILES Benzene	ND	1.0	µg/L	1	Analys 6/8/2022 9:19:12 AM	t: <b>NSB</b> B88560					
	ND ND	1.0 1.0	μg/L μg/L	1 1	5	-					
Benzene				1 1 1	6/8/2022 9:19:12 AM	B88560					
Benzene Toluene	ND	1.0	µg/L	1 1 1 1	6/8/2022 9:19:12 AM 6/8/2022 9:19:12 AM	B88560 B88560					

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

Qualifiers:

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

Page 1 of 5

Analytical Report Lab Order 2206257

Date Reported: 6/14/2022

CLIENT: Harvest	<b>ENT:</b> Harvest <b>Client Sample ID:</b> MW07R								
<b>Project:</b> Florance 40	Collection Date: 6/3/2022 1:10:00 PM								
Lab ID: 2206257-002	Matrix: GROUNDWA Received Date: 6/4/2022 9:55:00 AM								
Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch			
EPA METHOD 8021B: VOLATILES					Analys	t: NSB			
EPA METHOD 8021B: VOLATILES Benzene	ND	1.0	µg/L	1	Analys 6/8/2022 9:42:40 AM	t: <b>NSB</b> B88560			
	ND ND	1.0 1.0	μg/L μg/L	1 1	,	-			
Benzene					6/8/2022 9:42:40 AM	B88560			
Benzene Toluene	ND	1.0	µg/L	1	6/8/2022 9:42:40 AM 6/8/2022 9:42:40 AM	B88560 B88560			

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

Qualifiers: *

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

Page 2 of 5

Analytical Report Lab Order 2206257

Date Reported: 6/14/2022

CLIENT: Harvest	Client Sample ID: MW03R										
<b>Project:</b> Florance 40	Collection Date: 6/3/2022 1:25:00 PM										
Lab ID: 2206257-003	Matrix: GROUNDWA Received Date: 6/4/2022 9:55:00 AM										
Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch					
EPA METHOD 8021B: VOLATILES					Analys	t: NSB					
Benzene	ND	1.0	µg/L	1	6/8/2022 10:06:05 AM	B88560					
Toluene	ND	1.0	µg/L	1	6/8/2022 10:06:05 AM	B88560					
Ethylbenzene	ND	1.0	µg/L	1	6/8/2022 10:06:05 AM	B88560					
Xylenes, Total	ND	2.0	µg/L	1	6/8/2022 10:06:05 AM	B88560					
Surr: 4-Bromofluorobenzene	92.4	70-130	%Rec	1	6/8/2022 10:06:05 AM	B88560					

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

Qualifiers:

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

Page 3 of 5

Analytical Report Lab Order 2206257

Date Reported: 6/14/2022

CLIENT: Harvest	Client Sample ID: MW06R										
<b>Project:</b> Florance 40	Collection Date: 6/3/2022 1:50:00 PM										
Lab ID: 2206257-004	Matrix: GROUNDWA Received Date: 6/4/2022 9:55:00 AM										
Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch					
EPA METHOD 8021B: VOLATILES					Analyst	t: NSB					
Benzene	5.3	1.0	µg/L	1	6/8/2022 10:29:31 AM	B88560					
Toluene	1.4	1.0	µg/L	1	6/8/2022 10:29:31 AM	B88560					
Ethylbenzene	19	1.0	µg/L	1	6/8/2022 10:29:31 AM	B88560					
Xylenes, Total	ND	2.0	µg/L	1	6/8/2022 10:29:31 AM	B88560					
Surr: 4-Bromofluorobenzene	99.8	70-130	%Rec	1	6/8/2022 10:29:31 AM	B88560					

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

Qualifiers:

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

Page 4 of 5

Harvest

Florance 40

**Client:** 

**Project:** 

## **QC SUMMARY REPORT** Hall Environmental Analysis Laboratory, Inc.

Sample ID: 100ng bte	ex Ics Sam	рТуре: <b>LC</b>	S	Tes	TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSW	Ba	tch ID: B8	8560	F	RunNo: <b>88</b>	560					
Prep Date:	Analysi	s Date: 6/	8/2022	S	SeqNo: 31	43808	Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	18	1.0	20.00	0	91.8	80	120				
Toluene	19	1.0	20.00	0	94.4	80	120				
Ethylbenzene	19	1.0	20.00	0	94.0	80	120				
Xylenes, Total	57	2.0	60.00	0	95.2	80	120				
Surr: 4-Bromofluorobenz	ene 19		20.00		96.5	70	130				
Sample ID: 2206257-	001ams Sam	рТуре: <b>МS</b>	5	Tes	stCode: EP	les					
Client ID: MW08	Ba	tch ID: B8	8560	F	RunNo: <b>88</b>	560					
Prep Date:	Analysi	s Date: 6/	8/2022	5	SeqNo: 31	43810	Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	18	1.0	20.00	0	91.6	80	120				
Toluene	19	1.0	20.00	0	95.0	80	120				
Ethylbenzene	19	1.0	20.00	0	93.8	80	120				
Xylenes, Total	56	2.0	60.00	0	94.2	80	120				
Surr: 4-Bromofluorobenz	ene 19		20.00		94.0	70	130				
Sample ID: 2206257-	001amsd Sam	SampType: MSD TestCode: EPA Method 8021B: Volatiles									
Client ID: MW08		tch ID: B8			RunNo: <b>88</b>						
Client ID: MW08 Prep Date:	Ва		8560	F		560	Units: µg/L				
	Ва	atch ID: <b>B8</b> s Date: <b>6/</b>	8560 8/2022 SPK value	F	RunNo: <b>88</b>	560		%RPD	RPDLimit	Qual	
Prep Date:	Ba Analysi:	ttch ID: <b>B8</b> s Date: <b>6/</b> PQL 1.0	8560 8/2022 SPK value 20.00	F	RunNo: <b>88</b> SeqNo: <b>31</b> <u>%REC</u> 87.3	560 43811	Units: µg/L		RPDLimit 20	Qual	
Prep Date: Analyte Benzene Toluene	Ba Analysi Result 17 18	ttch ID: <b>B8</b> s Date: <b>6/</b> PQL 1.0 1.0	8560 8/2022 SPK value 20.00 20.00	F SPK Ref Val 0 0	RunNo: <b>88</b> SeqNo: <b>31</b> %REC 87.3 91.0	<b>43811</b> LowLimit 80 80	Units: µg/L HighLimit 120 120	%RPD 4.77 4.28	20 20	Qual	
Prep Date: Analyte Benzene Toluene Ethylbenzene	Ba Analysis Result 17 18 18	ttch ID: <b>B8</b> s Date: <b>6/</b> 3 <u>PQL</u> 1.0 1.0 1.0	8560 8/2022 SPK value 20.00 20.00 20.00	F SPK Ref Val 0 0 0	RunNo: <b>88</b> SeqNo: <b>31</b> <u>%REC</u> 87.3 91.0 91.3	<b>43811</b> LowLimit 80 80 80	Units: <b>µg/L</b> HighLimit 120 120 120	%RPD 4.77 4.28 2.70	20 20 20	Qual	
Prep Date: Analyte Benzene Toluene	Ba Analysis Result 17 18 18 56	ttch ID: <b>B8</b> s Date: <b>6</b> /2 PQL 1.0 1.0 1.0 2.0	8560 8/2022 SPK value 20.00 20.00 20.00 60.00	F SPK Ref Val 0 0	RunNo: 88 SeqNo: 31 %REC 87.3 91.0 91.3 92.6	<b>43811</b> LowLimit 80 80 80 80 80	Units: µg/L HighLimit 120 120 120 120	%RPD 4.77 4.28 2.70 1.70	20 20 20 20	Qual	
Prep Date: Analyte Benzene Toluene Ethylbenzene	Ba Analysis Result 17 18 18 56	ttch ID: <b>B8</b> s Date: <b>6</b> /2 PQL 1.0 1.0 1.0 2.0	8560 8/2022 SPK value 20.00 20.00 20.00	F SPK Ref Val 0 0 0	RunNo: <b>88</b> SeqNo: <b>31</b> <u>%REC</u> 87.3 91.0 91.3	<b>43811</b> LowLimit 80 80 80	Units: <b>µg/L</b> HighLimit 120 120 120	%RPD 4.77 4.28 2.70	20 20 20	Qual	
Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total	Ba Analysis Result 17 18 18 56 ene 19	ttch ID: <b>B8</b> s Date: <b>6</b> /2 PQL 1.0 1.0 1.0 2.0	8560 8/2022 20.00 20.00 20.00 60.00 20.00	F SPK Ref Val 0 0 0 0	RunNo: 88 SeqNo: 31 %REC 87.3 91.0 91.3 92.6 94.5	<b>43811</b> LowLimit 80 80 80 80 80 70	Units: µg/L HighLimit 120 120 120 120	%RPD 4.77 4.28 2.70 1.70 0	20 20 20 20	Qual	
Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenze	Ba Analysis Result 17 18 18 18 56 ene 19 Sam	ttch ID: <b>B8</b> s Date: <b>6</b> /2 PQL 1.0 1.0 1.0 2.0	8560 8/2022 SPK value 20.00 20.00 20.00 60.00 20.00 8LK	F SPK Ref Val 0 0 0 0 0 Tes	RunNo: 88 SeqNo: 31 %REC 87.3 91.0 91.3 92.6 94.5	2560 43811 LowLimit 80 80 80 80 70 24 Method	Units: µg/L HighLimit 120 120 120 120 130	%RPD 4.77 4.28 2.70 1.70 0	20 20 20 20	Qual	
Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenze Sample ID: mb	Ba Analysis Result 17 18 18 56 ene 19 Sam Ba	ttch ID: <b>B8</b> s Date: <b>6</b> /3 PQL 1.0 1.0 1.0 2.0	8560 8/2022 SPK value 20.00 20.00 20.00 60.00 20.00 8LK 8560	F SPK Ref Val 0 0 0 0 Tes F	RunNo: 88 SeqNo: 31 %REC 87.3 91.0 91.3 92.6 94.5 stCode: EP	2560 43811 LowLimit 80 80 80 80 70 24 Method 8560	Units: µg/L HighLimit 120 120 120 120 130	%RPD 4.77 4.28 2.70 1.70 0	20 20 20 20	Qual	
Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenze Sample ID: <b>mb</b> Client ID: <b>PBW</b>	Ba Analysis Result 17 18 18 56 ene 19 Sam Ba Analysis Result	ttch ID: <b>B8</b> s Date: <b>6</b> /2 1.0 1.0 1.0 2.0 mpType: <b>ME</b> ttch ID: <b>B8</b> s Date: <b>6</b> /2 PQL	8560 8/2022 SPK value 20.00 20.00 60.00 20.00 8LK 8560 8/2022	F SPK Ref Val 0 0 0 0 Tes F	RunNo: 88 SeqNo: 31 %REC 87.3 91.0 91.3 92.6 94.5 etCode: EP RunNo: 88 SeqNo: 31	2560 43811 LowLimit 80 80 80 80 70 24 Method 8560	Units: µg/L HighLimit 120 120 120 120 130 8021B: Volati	%RPD 4.77 4.28 2.70 1.70 0	20 20 20 20	Qual	
Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenze Sample ID: mb Client ID: PBW Prep Date: Analyte Benzene	Ba Analysis Result 17 18 18 56 ene 19 Sam Ba Analysis Result ND	ttch ID: <b>B8</b> s Date: <b>6</b> /2 1.0 1.0 1.0 2.0 mpType: <b>ME</b> ttch ID: <b>B8</b> s Date: <b>6</b> /2 PQL 1.0	8560 8/2022 SPK value 20.00 20.00 60.00 20.00 8LK 8560 8/2022	F SPK Ref Val 0 0 0 0 0 Tes F	RunNo: 88 SeqNo: 31 %REC 87.3 91.0 91.3 92.6 94.5 etCode: EP RunNo: 88 SeqNo: 31	2560 43811 LowLimit 80 80 80 80 80 70 24 Method 2560 43815	Units: µg/L HighLimit 120 120 120 120 130 8021B: Volati Units: µg/L	%RPD 4.77 4.28 2.70 1.70 0	20 20 20 20 0		
Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzi Sample ID: mb Client ID: PBW Prep Date: Analyte Benzene Toluene	Ba Analysis Result 17 18 18 56 ene 19 Sam Ba Sam Ba Analysis Result ND ND	ttch ID: <b>B8</b> s Date: <b>6</b> /2 1.0 1.0 1.0 2.0 mpType: <b>ME</b> ttch ID: <b>B8</b> s Date: <b>6</b> /2 PQL 1.0 1.0	8560 8/2022 SPK value 20.00 20.00 60.00 20.00 8LK 8560 8/2022	F SPK Ref Val 0 0 0 0 0 Tes F	RunNo: 88 SeqNo: 31 %REC 87.3 91.0 91.3 92.6 94.5 etCode: EP RunNo: 88 SeqNo: 31	2560 43811 LowLimit 80 80 80 80 80 70 24 Method 2560 43815	Units: µg/L HighLimit 120 120 120 120 130 8021B: Volati Units: µg/L	%RPD 4.77 4.28 2.70 1.70 0	20 20 20 20 0		
Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzi Sample ID: mb Client ID: PBW Prep Date: Analyte Benzene Toluene Ethylbenzene	Ba Analysis Result 17 18 18 18 56 ene 19 Sarr Ba Analysis Result ND ND ND	ttch ID: <b>B8</b> s Date: <b>6</b> /2 1.0 1.0 1.0 2.0 mpType: <b>ME</b> ttch ID: <b>B8</b> s Date: <b>6</b> /2 PQL 1.0 1.0 1.0	8560 8/2022 SPK value 20.00 20.00 60.00 20.00 8LK 8560 8/2022	F SPK Ref Val 0 0 0 0 0 Tes F	RunNo: 88 SeqNo: 31 %REC 87.3 91.0 91.3 92.6 94.5 etCode: EP RunNo: 88 SeqNo: 31	2560 43811 LowLimit 80 80 80 80 80 70 24 Method 2560 43815	Units: µg/L HighLimit 120 120 120 120 130 8021B: Volati Units: µg/L	%RPD 4.77 4.28 2.70 1.70 0	20 20 20 20 0		
Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenze Sample ID: mb Client ID: PBW Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total	Ba Analysis Result 17 18 18 18 56 ene 19 Sam Ba Analysis Result ND ND ND ND	ttch ID: <b>B8</b> s Date: <b>6</b> /3 PQL 1.0 1.0 1.0 2.0 mpType: <b>ME</b> ttch ID: <b>B8</b> s Date: <b>6</b> /3 PQL 1.0 1.0 1.0 2.0	8560 8/2022 SPK value 20.00 20.00 20.00 60.00 20.00 8LK 8560 8/2022 SPK value	F SPK Ref Val 0 0 0 0 0 Tes F	RunNo: 88 SeqNo: 31 <u>%REC</u> 87.3 91.0 91.3 92.6 94.5 stCode: EP RunNo: 88 SeqNo: 31 %REC	2560 43811 80 80 80 80 70 24 Method 2560 43815 LowLimit	Units: µg/L HighLimit 120 120 120 120 130 8021B: Volati Units: µg/L HighLimit	%RPD 4.77 4.28 2.70 1.70 0	20 20 20 20 0		
Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzi Sample ID: mb Client ID: PBW Prep Date: Analyte Benzene Toluene Ethylbenzene	Ba Analysis Result 17 18 18 18 56 ene 19 Sam Ba Analysis Result ND ND ND ND	ttch ID: <b>B8</b> s Date: <b>6</b> /3 PQL 1.0 1.0 1.0 2.0 mpType: <b>ME</b> ttch ID: <b>B8</b> s Date: <b>6</b> /3 PQL 1.0 1.0 1.0 2.0	8560 8/2022 SPK value 20.00 20.00 60.00 20.00 8LK 8560 8/2022	F SPK Ref Val 0 0 0 0 0 Tes F	RunNo: 88 SeqNo: 31 %REC 87.3 91.0 91.3 92.6 94.5 etCode: EP RunNo: 88 SeqNo: 31	2560 43811 LowLimit 80 80 80 80 80 70 24 Method 2560 43815	Units: µg/L HighLimit 120 120 120 120 130 8021B: Volati Units: µg/L	%RPD 4.77 4.28 2.70 1.70 0	20 20 20 20 0		

#### **Qualifiers:**

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit PQL Practical Quanitative Limit

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

J Analyte detected below quantitation limits

Р Sample pH Not In Range

RL Reporting Limit Page 5 of 5

#### WO#: 2206257

14-Jun-22

ANALYSIS	Hall Environmenta All TEL: 505-345-397 Website: www.h	49 buquer 5 FAX	01 Hawkins que, NM 871 : 505-345-41	NE 109 107	e simple leg in eneek Elet				
Client Name: Harvest	Work Order Numbe	r: 220	6257			RcptNo: 1			
Received By: Tracy Casarrubias 6	6/4/2022 9:55:00 AM								
Completed By: Cheyenne Cason 6 Reviewed By: 6-6-22	/6/2022 8:15:22 AM			China	L				
Chain of Custody									
1. Is Chain of Custody complete?		Yes	$\checkmark$	No		Not Present			
2. How was the sample delivered?		<u>Cou</u>	rier						
Log In 3. Was an attempt made to cool the samples?		Yes	✓	No		NA 🗌			
4. Were all samples received at a temperature of	>0° C to 6.0°C	Yes	$\checkmark$	No					
5. Sample(s) in proper container(s)?		Yes	$\checkmark$	No					
6. Sufficient sample volume for indicated test(s)?		Yes	$\checkmark$	No					
7. Are samples (except VOA and ONG) properly pr	eserved?	Yes	$\checkmark$	No					
8. Was preservative added to bottles?		Yes		No	✓	NA 🗌			
9. Received at least 1 vial with headspace <1/4" for	AQ VOA?	Yes	$\checkmark$	No					
10. Were any sample containers received broken?		Yes		No	✓	# of preserved			
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)		Yes	$\checkmark$	No		bottles checked for pH: (<2 of >12 unless noted)			
2. Are matrices correctly identified on Chain of Cus	tody?	Yes	$\checkmark$	No		Adjusted?			
3. Is it clear what analyses were requested?		Yes	$\checkmark$	No					
<ol> <li>Were all holding times able to be met? (If no, notify customer for authorization.)</li> </ol>		Yes	$\checkmark$	No		Checked by MC 6/6/2			
pecial Handling (if applicable)									
15. Was client notified of all discrepancies with this	order?	Yes		No		NA 🗹			
Person Notified:	Date:	The Office Theory							
By Whom: Regarding: Client Instructions:	Via:	] eMa	iil 🗌 Pho	ne 🗌	Fax	In Person			
16. Additional remarks:									
Cooler Information       Cooler No     Temp °C     Condition     Seal Ir       1     5.4     Good     Not Pre		eal Da	ite Sig	gned B	y				

•

Page 1 of 1

	ived byte: Time: Relinquisheduby:	3 1600 Break Track		50:20		Tao MW	V 13/2 V 19/2 V 17	-	1310 MUD 07R	6-3 12:45 GW MU 08	Date Time Matrix Sample Name		X EDD (Type) YDF	Accreditation:  Az Compliance NELAC Other	QA/QC Package:	email or Fax#: sukley hages ( harvest mitstre Project Manager:	Phone #:			Oakley Houses	"Client: Harvest Four Comers	of ⁸¹ Chain-of-Custody Record
ntracted to other accredited laboratories. This serves as notice of the	Received by: Via: Date Time	Received by: Via: (cm Date Time				× co4		\$ C r		C	ContainerPreservativeHEAL No.Type and #Type77 0% 257	10		Sampler: Screg Pedese	Brooke Herb	Project Manager:		Project #:	Marance 40	Project Name:	Standard D Rush	Turn-Around Time:
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.	offerfase @ ensolur	Remarks: (C Rosults: Bheath @ ensolumn com									BTEX / TPH:80 8081 P EDB (M PAHs t RCRA 2 CI, F, E 8260 (V 8270 (S Total C	estic Aetho by 83 8 Me Br, N /OA) Semi-	(GR ide: ide: ide: ide: ide: ide: ide: ide:	O / DR s/8082 04.1) or 827( NO ₂ , A)	DSIMS	80) 504	Anal	51	4901 Hawkins NE - Albuquerque NM 87100			



September 19, 2022 Brooke Herb Harvest 1755 Arroyo Dr. Bloomfield, NM 87413 TEL: (505) 632-4475 FAX: Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

RE: Florance 40

OrderNo.: 2209745

Dear Brooke Herb:

Hall Environmental Analysis Laboratory received 4 sample(s) on 9/15/2022 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,

Ander

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Envi	ronmental Analysis	Laboratory, ]	Inc.			I	Analytical Repor ab Order: 2209745 Date Reported: 9/1	
CLIENT: Project:	Harvest Florance 40				I	Lab C	<b>)rder:</b> 2209	745
Lab ID:	2209745-001		C	ollecti	on Date	e: 9/1	14/2022 12:15:00	PM
	e ID: MW03R		- C				ROUNDWATER	
Analyses		Result	RL	Qual			Date Analyzed	Batch II
EPA METHO	D 8260: VOLATILES SHOR	T LIST					Ar	alyst: BRM
Benzene		ND	2.0	D	µg/L	2	9/16/2022 1:38:49	-
Toluene		ND	2.0	D	µg/L	2	9/16/2022 1:38:49	-
Ethylbenzene		ND	2.0	D	µg/L	2	9/16/2022 1:38:49	PM B911
Xylenes, Total	I	ND	3.0	D	µg/L	2	9/16/2022 1:38:49	PM B911
Surr: 1,2-D	ichloroethane-d4	111	70-130	D	%Rec	2	9/16/2022 1:38:49	PM B911
Surr: 4-Bro	mofluorobenzene	119	70-130	D	%Rec	2	9/16/2022 1:38:49	PM B911
Surr: Dibror	mofluoromethane	109	70-130	D	%Rec	2	9/16/2022 1:38:49	PM B911
Surr: Tolue	ne-d8	98.2	70-130	D	%Rec	2	9/16/2022 1:38:49	PM B911
Lab ID:	2209745-002		C	ollecti	on Date	e: 9/1	14/2022 1:18:00 F	ΡM
Client Sample	e ID: MW06R				Matrix	K: GH	ROUNDWATER	
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch II
EPA METHO	D 8260: VOLATILES SHOR	T LIST					Ar	alyst: BRM
Benzene		ND	1.0		µg/L	1	9/16/2022 2:05:52	PM B911
Toluene		ND	1.0		μg/L	1	9/16/2022 2:05:52	PM B911
Ethylbenzene		27	1.0		μg/L	1	9/16/2022 2:05:52	PM B911
Xylenes, Total	l	1.6	1.5		µg/L	1	9/16/2022 2:05:52	PM B911
Surr: 1,2-D	ichloroethane-d4	97.2	70-130		%Rec	1	9/16/2022 2:05:52	PM B911
Surr: 4-Bro	mofluorobenzene	108	70-130		%Rec	1	9/16/2022 2:05:52	PM B911
Surr: Dibror	mofluoromethane	101	70-130		%Rec	1	9/16/2022 2:05:52	PM B911
Surr: Tolue	ne-d8	101	70-130		%Rec	1	9/16/2022 2:05:52	PM B911

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

**Qualifiers:** 

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

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

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

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 1 of 4

Hall Envi	ronmental Analysis	Laboratory, 1	Inc.			Ι	Analytical Report Lab Order: 2209745 Date Reported: 9/19	
CLIENT: Project:	Harvest Florance 40				I	ab C	<b>)rder:</b> 22097	745
Lab ID:	2209745-003		С	ollectio	on Date	<b>: 9</b> /1	14/2022 12:38:00	PM
<b>Client Sample</b>	e ID: MW07R				Matrix	: GI	ROUNDWATER	
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHO	D 8260: VOLATILES SHOR	T LIST					Ana	alyst: <b>BRM</b>
Benzene		ND	1.0		µg/L	1	9/16/2022 2:32:57	PM B91114
Toluene		ND	1.0		μg/L	1	9/16/2022 2:32:57	PM B91114
Ethylbenzene		ND	1.0		μg/L	1	9/16/2022 2:32:57	PM B91114
Xylenes, Tota		2.1	1.5		μg/L	1	9/16/2022 2:32:57	PM B91114
Surr: 1,2-D	Dichloroethane-d4	105	70-130		%Rec	1	9/16/2022 2:32:57	PM B91114
Surr: 4-Bro	omofluorobenzene	116	70-130		%Rec	1	9/16/2022 2:32:57	PM B91114
Surr: Dibro	mofluoromethane	103	70-130		%Rec	1	9/16/2022 2:32:57	PM B91114
Surr: Tolue	ene-d8	102	70-130		%Rec	1	9/16/2022 2:32:57	PM B91114
Lab ID:	2209745-004		С	ollectio	on Date	<b>: 9</b> /2	14/2022 1:05:00 P	М
Client Sample	e ID: MW08				Matrix	: GI	ROUNDWATER	
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
ЕРА МЕТНО	D 8260: VOLATILES SHOR	T LIST					Ana	alyst: <b>BRM</b>
Benzene		ND	1.0		µg/L	1	9/16/2022 3:00:04	PM B91114
Toluene		ND	1.0		μg/L	1	9/16/2022 3:00:04	PM B91114
Ethylbenzene	9	ND	1.0		μg/L	1	9/16/2022 3:00:04	PM B91114
Xylenes, Tota	al	ND	1.5		µg/L	1	9/16/2022 3:00:04	PM B91114
Surr: 1,2-D	Dichloroethane-d4	108	70-130		%Rec	1	9/16/2022 3:00:04	PM B91114
Surr: 4-Bro	omofluorobenzene	99.0	70-130		%Rec	1	9/16/2022 3:00:04	PM B91114
Surr: Dibro	omofluoromethane	108	70-130		%Rec	1	9/16/2022 3:00:04	PM B91114
Surr: Tolue	ene-d8	99.5	70-130		%Rec	1	9/16/2022 3:00:04	PM B91114

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

**Qualifiers:** 

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

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

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

в Analyte detected in the associated Method Blank

Estimated value

Е J Analyte detected below quantitation limits

Р Sample pH Not In Range

RL Reporting Limit

Page 2 of 4

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Harvest

Florance 40

**Client:** 

**Project:** 

## **QC SUMMARY REPORT** Hall Environmental Analysis Laboratory, Inc.

	+0									
Sample ID: 100ng Ics	Samp	Гуре: <b>LC</b>	S	Tes	tCode: EF	PA Method	8260: Volatile	s Short Li	st	
Client ID: LCSW	Batc	h ID: <b>B9</b>	1114	F	RunNo: <b>9</b> 1	1114				
Prep Date:	Analysis [	Date: <b>9/</b> *	16/2022	:	SeqNo: 32	259539	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	21	1.0	20.00	0	103	70	130			
Toluene	21	1.0	20.00	0	103	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		105	70	130			
Surr: 4-Bromofluorobenzene	9.9		10.00		99.2	70	130			
Surr: Dibromofluoromethane	10		10.00		103	70	130			
Surr: Toluene-d8	9.5		10.00		94.7	70	130			
Sample ID: 2209745-002a ms	ole ID: 2209745-002a ms SampType: MS TestCode: EPA Method 8260: Volatiles Short List									
Client ID: MW06R	Batch ID: B91114				RunNo: <b>9</b> 1	1114				
Prep Date:	Analysis [	Date: <b>9/</b> *	16/2022	Ş	SeqNo: 32	259542	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	26	1.0	20.00	0	132	70	130			S
Toluene	20	1.0	20.00	0	98.9	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		107	70	130			
Surr: 4-Bromofluorobenzene	11		10.00		114	70	130			
Surr: Dibromofluoromethane	10		10.00		105	70	130			
Surr: Toluene-d8	9.8		10.00		98.1	70	130			
Sample ID: 2209745-002a msd	Samp	Гуре: <b>МS</b>	5D	Tes	tCode: EF	PA Method	8260: Volatile	s Short Li	st	
Client ID: MW06R	Batc	h ID: <b>B9</b>	1114	F	RunNo: <b>9</b> 1	1114				
Prep Date:	Analysis [	Date: <b>9/</b> *	16/2022	\$	SeqNo: 32	259543	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	25	1.0	20.00	0	125	70	130	5.91	20	
Toluene	19	1.0	20.00	0	93.1	70	130	6.02	20	
Surr: 1,2-Dichloroethane-d4	9.6		10.00		96.1	70	130	0	0	
Surr: 4-Bromofluorobenzene	11		10.00		112	70	130	0	0	
Surr: Dibromofluoromethane	9.8		10.00		98.3	70	130	0	0	
Surr: Toluene-d8	9.4		10.00		93.5	70	130	0	0	
Sample ID: <b>mb</b>	Samp	Гуре: <b>МЕ</b>	BLK	Tes	tCode: EF	PA Method	8260: Volatile	s Short Li	st	
Client ID: PBW	Batc	h ID: <b>B9</b>	1114	F	RunNo: <b>9</b> 1	1114				
Prep Date:	Analysis [	Date: <b>9/</b> *	16/2022	:	SeqNo: 32	259546	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Yulonos Total		15								

#### **Qualifiers:**

Н

ND

S

Xylenes, Total

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

Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

Holding times for preparation or analysis exceeded

% Recovery outside of range due to dilution or matrix interference

ND

1.5

В Analyte detected in the associated Method Blank Е

Estimated value

J Analyte detected below quantitation limits

Р Sample pH Not In Range

Reporting Limit RL

Page 3 of 4

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WO#:	2209745

19-Sep-22

QU SUMMARY REPORT	WO#:	2209745
Hall Environmental Analysis Laboratory, Inc.		19-Sep-22

Project:	Florance 40
Client:	Harvest

Sample ID: <b>mb</b>	SampT	Гуре: <b>МЕ</b>	BLK	Tes	tCode: EF	PA Method	8260: Volatile	s Short Li	st	
Client ID: PBW	Batc	ch ID: B91114 RunNo: 91114								
Prep Date:	Analysis [	Date: <b>9/</b>	16/2022	Ş	SeqNo: 32	259546	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	10		10.00		104	70	130			
Surr: 4-Bromofluorobenzene	9.9		10.00		98.6	70	130			
Surr: Dibromofluoromethane	10		10.00		103	70	130			
Surr: Toluene-d8	9.6		10.00		95.8	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 range due to dilution or matrix interference S
- В Analyte detected in the associated Method Blank
- Е Estimated value
- J Analyte detected below quantitation limits Р Sample pH Not In Range
- Reporting Limit
- RL

Page 4 of 4

Released to Imaging: 2/23/2024 1:39:05 PM

ived by OGDC	RONMENT		На	all Environme		01 Hawi	kins NE	Sar	nple Log-In Ch	Page 71 eck List
COLUMN DESCRIPTION	RATORY		TI	EL: 505-345-2 Website: ww				0.		
Client Name:	Harvest		Work	< Order Num	ber: 220	9745			RcptNo: 1	
Received By:	Juan Roj	as	9/15/20	022 7:35:00	АМ		Gun	neg	in the	
Completed By: Reviewed By:	A	ngston S・てて	9/15/20	022 8:58:05	AM		$\leq$		not	
Chain of Cu							1.40			
1. Is Chain of C					Yes	$\checkmark$	N	o 🗌	Not Present	
2. How was the	e sample deliv	vered?			<u>Cοι</u>	<u>irier</u>				
<u>Log In</u> 3. Was an atter	mpt made to o	cool the samp	les?		Yes	$\checkmark$	N	o 🗌		
4. Were all sam	ples received	l at a tempera	ture of >0° C	to 6.0°C	Yes	✓	N	o 🗌		
5. Sample(s) in	proper conta	iner(s)?			Yes	$\checkmark$	N	o □		
6. Sufficient san	nple volume f	or indicated te	est(s)?		Yes	$\checkmark$	No			
7. Are samples	(except VOA	and ONG) pro	perly preserv	ed?	Yes	$\checkmark$	No			
8. Was preserva	ative added to	bottles?			Yes		No		NA 🗌	
9. Received at le	east 1 vial wit	h headspace	<1/4" for AQ \	/OA?	Yes	$\checkmark$	No			
10. Were any sa	mple containe	ers received b	roken?		Yes	_				
11.Does paperw (Note discrep					Yes	✓	Nc		# of preserved bottles checked for pH:	
12. Are matrices					Yes	$\checkmark$	No		Adjusted?	2 unless noted)
13. Is it clear what	5 C		,		Yes		No			
14. Were all holdi (If no, notify c	ng times able	e to be met?	-				No		Checked by:	n9.18.72
Special Hand	ling (if app	olicable)								
15. Was client no			with this order?	?	Yes		No		NA 🔽	
Person	Notified:			Date:	private states	Westlanding radio become	WILDON HORNON	Cale Constants		
By Who	om:			Via:	eM	ail 🗌	Phone [	Fax	In Person	
Regard	ing:				and the second data	an a gran e conac	a ana ana ana ana ana ana ana ana ana a			
Client I	nstructions:									
16. Additional re	marks:									
17. <u>Cooler Info</u> Cooler No		Condition	Seal Intact	Seal No	Soci D	ate	Sime	Der		
1	3.1	Good	Searmacl	Sealino	Seal D	ale	Signed	ву		

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Page 1 of 1

Received by OCD: 3/31/2023 4	:50:20 PM	Page 72 of 8.
HALL ENVIRONMENTAL ANALYSIS LABORATOR www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107 Analysis Request	Image: Construction of the constructing of the construc	Time:       Relinquished by:       Received by:       Via:       Date       Time       Remarks:         147       R-WMM       P.C.U.W       Received by:       Via:       Date       Time       Remarks:         147       R-WMM       P.C.U.W       Received by:       Via:       Date       Time       Remarks:         17       Relinquished by:       Received by:       Via:       Date       Time       Remarks:         16       M.W.T.W       U.O.U.U.N       Received by:       Via:       Date       Time         16       M.W.T.W       U.O.U.U.N       Received by:       Via:       Date       Time         16       M.W.T.W       U.O.U.U.N       Received by:       Via:       Time       Received data will be clearly notated on the analytical report         16       Necessary, sumples 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
	$X \times X \times X (BTEX) \text{ MTBE / TMB's (8021)}$	Remarks:
Turn-Around Time: M Standard コ Rush Project Name: Fl or いんしき キリい Project #:	Project Manager:         Browke Herb         Sampler:       Greg Palese         Sampler:       Greg Palese         Image:       Image:         Sampler:       Greg Palese         Image:       Image:         Browke       Herb         Sampler:       Greg Palese         Image:       Image:         Im	Received by: Via: Date Time Received by: Via: Date Time Received by: Via: Date Time Complex 9/0122 7:37 contracted to other accredited laboratories. This serves as notice of this
Client: Hurvest Four Corners Montue Smith Mailing Address:	email or Fax#: からいけんぽんくやらそかはんられをきやうらに Manager: avaC Package: Accreditation: □ Az Compliance □ Level 4 (Full Validation) Accreditation: □ Az Compliance □ NELAC □ Other: Date Time Matrix Sample Name Type and # Type 1255 V N.U. 05R 3. Vous Pre- 1255 V N.U. 05R 3. Vous Pre- 1256 N.U. 05R 3. Vous Pre- 1258 N.U. 05R 3. Vous Pre	Date: Time: Relinquished by: Pollug 9/14/h, 1422 Brough Pollug Date: Time: Relinquished by: 9/14/hu 15/V 0000000 If necessary, amples submitted to Hall Environmental may be subc



December 19, 2022 Brooke Herb Harvest 1755 Arroyo Dr. Bloomfield, NM 87413 TEL: (505) 632-4475 FAX: Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

OrderNo.: 2212311

RE: Florance 40

Dear Brooke Herb:

Hall Environmental Analysis Laboratory received 4 sample(s) on 12/7/2022 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,

Ander

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

**Analytical Report** Lab Order 2212311

### Hall Environmental Analysis Laboratory, Inc.

Date Reported: 12/19/2022

<b>Project:</b> Florance 40				
		Collection Date	e: 12/6/2022 11:10:00 AM	
Lab ID: 2212311-001 Matrix: G	GROUNDWA	<b>Received Date</b>	e: 12/7/2022 7:10:00 AM	
Analyses Res	ult RI	2 Qual Units	DF Date Analyzed	Batch

EPA METHOD 8260: VOLATILES SHORT LIST						Analyst:	ССМ
Benzene	3.4	2.0	Р	µg/L	2	12/13/2022 6:59:00 AM	R93215
Toluene	ND	2.0	Ρ	µg/L	2	12/13/2022 6:59:00 AM	R93215
Ethylbenzene	17	2.0	Ρ	µg/L	2	12/13/2022 6:59:00 AM	R93215
Xylenes, Total	ND	3.0	Ρ	µg/L	2	12/13/2022 6:59:00 AM	R93215
Surr: 1,2-Dichloroethane-d4	78.7	70-130	Ρ	%Rec	2	12/13/2022 6:59:00 AM	R93215
Surr: Dibromofluoromethane	83.4	70-130	Ρ	%Rec	2	12/13/2022 6:59:00 AM	R93215
Surr: Toluene-d8	106	70-130	Ρ	%Rec	2	12/13/2022 6:59:00 AM	R93215

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 1 of 5

Released to Imaging: 2/23/2024 1:39:05 PM

Analytical Report
Lab Order 2212311

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2212311 Date Reported: 12/19/2022

CLIENT	: Harvest		Cli	ent Sample I	<b>D:</b> MW03R	
<b>Project:</b>	Florance 40		C	Collection Dat	e: 12/6/2022 11:40:00 AM	[
Lab ID:	2212311-002	Matrix: GROUNDWA	۱	Received Dat	te: 12/7/2022 7:10:00 AM	
Analyses	5	Result	RL	Qual Units	DF Date Analyzed	Batch
					Analys	st: CCM

EFA WEINOD 0200. VOLATILES SHORT LIST						Analysi.	
Benzene	ND	2.0	Ρ	µg/L	2	12/13/2022 7:22:00 AM	R93215
Toluene	ND	2.0	Ρ	µg/L	2	12/13/2022 7:22:00 AM	R93215
Ethylbenzene	13	2.0	Р	µg/L	2	12/13/2022 7:22:00 AM	R93215
Xylenes, Total	ND	3.0	Р	µg/L	2	12/13/2022 7:22:00 AM	R93215
Surr: 1,2-Dichloroethane-d4	81.6	70-130	Р	%Rec	2	12/13/2022 7:22:00 AM	R93215
Surr: Dibromofluoromethane	88.0	70-130	Р	%Rec	2	12/13/2022 7:22:00 AM	R93215
Surr: Toluene-d8	93.8	70-130	Ρ	%Rec	2	12/13/2022 7:22:00 AM	R93215

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of 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 2 of 5

Released to Imaging: 2/23/2024 1:39:05 PM

**Analytical Report** Lab Order 2212311

### Hall Environmental Analysis Laboratory, Inc.

Date Reported: 12/19/2022

<b>Project:</b> Florance 40	)			-	<b>D:</b> MW07R <b>te:</b> 12/6/2022 12:20:0	00 PM
Lab ID: 2212311-00	)3 <b>Ma</b> t	trix: GROUNI	DWA Rec	eived Dat	te: 12/7/2022 7:10:00	0 AM
Analyses		Result	RL Qu	al Units	DF Date Analyze	ed Batch

Benzene	ND	2.0	µg/L	2	12/13/2022 7:44:00 AM	R93215
Toluene	ND	2.0	µg/L	2	12/13/2022 7:44:00 AM	R93215
Ethylbenzene	2.3	2.0	µg/L	2	12/13/2022 7:44:00 AM	R93215
Xylenes, Total	7.8	3.0	µg/L	2	12/13/2022 7:44:00 AM	R93215
Surr: 1,2-Dichloroethane-d4	81.5	70-130	%Rec	2	12/13/2022 7:44:00 AM	R93215
Surr: Dibromofluoromethane	88.8	70-130	%Rec	2	12/13/2022 7:44:00 AM	R93215
Surr: Toluene-d8	92.4	70-130	%Rec	2	12/13/2022 7:44:00 AM	R93215

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 3 of 5

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2212311 Date Reported: 12/19/2022

CLIENT: Harvest	Client Sample ID: MW08
<b>Project:</b> Florance 40	Collection Date: 12/6/2022 1:00:00 PM
Lab ID: 2212311-004	Matrix: GROUNDWA Received Date: 12/7/2022 7:10:00 AM
Analyses	Result RL Qual Units DF Date Analyzed Batc

EPA METHOD 8260: VOLATILES SHORT LIST					Analyst:	ССМ
Benzene	ND	1.0	µg/L	1	12/13/2022 8:07:00 AM	R93215
Toluene	ND	1.0	µg/L	1	12/13/2022 8:07:00 AM	R93215
Ethylbenzene	ND	1.0	µg/L	1	12/13/2022 8:07:00 AM	R93215
Xylenes, Total	ND	1.5	µg/L	1	12/13/2022 8:07:00 AM	R93215
Surr: 1,2-Dichloroethane-d4	83.8	70-130	%Rec	1	12/13/2022 8:07:00 AM	R93215
Surr: Dibromofluoromethane	92.6	70-130	%Rec	1	12/13/2022 8:07:00 AM	R93215
Surr: Toluene-d8	89.6	70-130	%Rec	1	12/13/2022 8:07:00 AM	R93215

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 5

Harvest

Florance 40

**Client:** 

**Project:** 

Client ID:

Prep Date:

Analyte

Benzene Toluene

Sample ID: 100ng lcs 2

Surr: 1,2-Dichloroethane-d4

Surr: 4-Bromofluorobenzene

Surr: Dibromofluoromethane

PBW

Surr: 1,2-Dichloroethane-d4

Surr: 4-Bromofluorobenzene

Surr: Dibromofluoromethane

Surr: Toluene-d8

Surr: Toluene-d8

Sample ID: mb 2

Client ID:

Prep Date:

Ethylbenzene

Xylenes, Total

Analyte

Benzene Toluene

LCSW

## **QC SUMMARY REPORT** Hall Environmental Analysis Laboratory, Inc.

Result

20

20

8.4

9.9

9.3

9.4

Result

ND

ND

ND

ND

8.7

9.6

9.6

9.1

SampType: LCS

Batch ID: R93215

Analysis Date: 12/12/2022

PQL

SampType: MBLK

Batch ID: R93215

Analysis Date: 12/12/2022

PQL

1.0

1.0

1.0

1.5

1.0

1.0

SPK value

20.00

20.00

10.00

10.00

10.00

10.00

SPK value

10.00

10.00

10.00

10.00

SPK Ref Val

SPK Ref Val

0

0

WO#:	2212311
	19-Dec-22

Qual

Qual

TestCode: EPA Method 8260: Volatiles Short List

Units: µg/L

HighLimit

130

130

130

130

130

130

Units: µg/L

HighLimit

130

130

130

130

%RPD

%RPD

RPDLimit

**RPDLimit** 

RunNo: 93215

%REC

101

102

84.4

98.6

93.1

93.5

RunNo: 93215

%REC

86.6

95.9

96.1

91.1

SeqNo: 3359433

SeqNo: 3359432

LowLimit

70

70

70

70

70

70

LowLimit

70

70

70

70

TestCode: EPA Method 8260: Volatiles Short List

Page 78 of 81

- J
  - Р
- Reporting Limit RL

Page 5 of 5

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
- POL Practical Quanitative Limit

**Qualifiers:** 

- % 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
- Analyte detected below quantitation limits
- Sample pH Not In Range

HALL ENVIRONMENTAL ANALYSIS LABORATORY	ENVIRONMENTAL 4901 Hawki Analysis TEL 505 245 2075 D4Y: 505 245		91 Hawkins N nue. NM 8710 505-345-410	^{re} ¹⁹ San	nple Log-In C	Check List
Client Name: Harvest	Work Order Number:	2212	2311		RcptNo	1
Received By: Juan Rojas	12/7/2022 7:10:00 AM			(Juan By y	#*):	
Completed By: Tracy Casarrubias Reviewed By: メイノフーフェ	12/7/2022 8:45:45 AM					
Chain of Custody						
1. Is Chain of Custody complete?		Yes		No 🗌	Not Present	
2. How was the sample delivered?		<u>Cou</u>	rier			
Log In 3. Was an attempt made to cool the samples?		Yes		No 🗌	na 🗌	
4. Were all samples received at a temperature of	of >0° C to 6.0°C	Yes		No 🗌	NA 🗌	
5. Sample(s) in proper container(s)?		Yes		No 🗌		
6. Sufficient sample volume for indicated test(s)	?	Yes		No 🗌		
7. Are samples (except VOA and ONG) properly	preserved?	Yes		No 🗌		
8. Was preservative added to bottles?		Yes		No 🗹	na 🗀	
9. Received at least 1 vial with headspace <1/4"	for AQ VOA?	Yes		No 🗌	NA 🗌	
10. Were any sample containers received broken	?	Yes		No 🗹	# of preserved	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)		Yes		No 🗌		>12 unless noted)
12. Are matrices correctly identified on Chain of C	ustody?	Yes	$\checkmark$	No 🗌	Adjusted?	
13. Is it clear what analyses were requested?				No 🗌		M
14. Were all holding times able to be met? (If no, notify customer for authorization.)		Yes		No 🗆	Checked by:	12.07.22
Special Handling (if applicable)						
15. Was client notified of all discrepancies with the	is order?	Yes		No 🗌	NA 🗹	
Person Notified:	Date:		ور والعراق الحال با عالي والوال			
By Whom:	Via:	] eMa	ail 🗌 Pho	ne 🗌 Fax	In Person	
Regarding:	and an					
Client Instructions:						
16. Additional remarks:						
17. <u>Cooler Information</u> Cooler No Temp °C Condition Sea 1 0.9 Good Yes	al Intact Seal No S	eal Da	ate Si	gned By		

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<ul> <li>HALL ENVIRONMENTAL</li> <li>HALL ENVIRONMENTAL</li> <li>ANALYSIS LABORATORY</li> <li>analysis Request</li> <li>HALL ENVIRONMENTAL</li> </ul>	BTEX) MTBE / TMB's (8021) TPH:8015D(GRO / DRO / MRO) 8081 Pesticides/8082 PCB's PAHs by 8310 or 8270SIMS CI, F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄ 8260 (VOA) 8260 (VOA) 10tal Coliform (Present/Absent) Total Coliform (Present/Absent)	X X X X X X X X X X X X X X X X X X X	credited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.
Turn-Around Time: Standard 」 Rush Project Name: Florance # 40 Project #: 07ち2002-01]	Project Manager: Brock Hub bherbellesolum. Lon Sampler: Reece Hansin On Ice: D-Yes DNO # of Coolers: Cooler Temp(including CF): U. 840. I 20. 12. 311 Type and # Type	3 Ver Ceul 001 × × × × × × × × × × × × × × × × × ×	contracted to other accredited laboratories. This serves as notice of this p
Client: Harvest Midstran Client: Harvest Midstran Attn: Oakley Hayes Mailing Address: Phone #: 505-632-4421	email or Fax#: Toakly, haycsehwert QA/QC Package: Candard Chevel 4 (Full Validation) Accreditation: Compliance NELAC Compliance EDD (Type) EDD (Type) Date Time Matrix Sample Name	MATHIO GN MUOCR 1140 GN MUOZR 1220 J MUOZR MUOZR MUOZR 1200 J MUOZ 1200 J MUOZR MUOZR 1200 J MUOZR MUOZR 1200 J MUOZR Date: Time: Relinquished by: Date: Time: Relinquished by: Date: Time: Relinquished by: Date: Time: Relinquished by:	Released to Imaging: 223/2024 1:39:05 PM mena may be subcontracted to other and

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

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

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

District IV

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

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

CONDITIONS

Action 202973

CONDITIONS

CONDIT	
Operator:	OGRID:
Harvest Four Corners, LLC	373888
1755 Arroyo Dr	Action Number:
Bloomfield, NM 87413	202973
	Action Type:
	[UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS		
Created By	Condition	Condition Date
michael.buchanan	Review of the 2022 Annual Groundwater Monitoring Report: Content Unsatisfactory for Closure: 1. A letter from IKAV Energy, outlining responsibility for their groundwater impact must be obtained by Harvest Four Corners, LLC 2. A closure report must be submitted and cannot be granted by this groundwater monitoring report alone. 3. The closure report must outline and address everything 19.15.30.19 paragraph A and B to suffice. 4. Continue to submit groundwater reports on annual basis and/or set-up a meeting with OCD to discuss. All constituents of concerns MUST meet eight (8) consecutive groundwater monitoring event below the NM WQCC allowable concentrations for closure.	2/23/2024