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March 28, 2024

**Jicarilla Apache Nation, Environmental Protection Office**
Mr. Keith Manwell
25 Hawks Drive
Dulce, New Mexico 87528

**Re: 2024 Annual Groundwater Monitoring Report**
Jicarilla Contract 147-6
Rio Arriba County, New Mexico
Harvest Four Corners, LLC
NMOCD Incident No: NAUTOFAB000298

Mr. Manwell:

Ensolum, LLC (Ensolum), on behalf of Harvest Four Corners, LLC (Harvest), presents this *2024 Annual Groundwater Monitoring Report* to the Jicarilla Apache Nation Environmental Protection Office (JANEPO) to document groundwater monitoring activities conducted at the Jicarilla Contract 147-6 natural gas production site (Site) during 2024. The Site is located within Unit Letter C, Section 6 within Township 25 North and Range 5 West, Rio Arriba County, New Mexico (Figure 1). The Site is adjacent to a tributary of Tapacito Creek, which drains into Largo Wash.

There are currently eight monitoring wells onsite, which are gauged annually for groundwater elevations. Four monitoring wells (MW-3, MW-6, MW11, and MW-14), are sampled annually. This report presents the results of the 2024 monitoring events.

## SITE BACKGROUND

The source of groundwater impact is a former unlined dehydrator pit previously operated by the Gas Company of New Mexico (GCNM/PNM). In July 1998, over 12,000 cubic yards of impacted soil were excavated from the Site. A groundwater sample collected from the open excavation at approximately 26 feet below ground surface (bgs) contained 1,400 micrograms per liter (µg/L) of benzene, 4,500 µg/L of toluene, 580 µg/L of ethylbenzene, and 6,800 µg/L of total xylenes (collectively referred to as BTEX). In January 1999, five monitoring wells (MW-1, MW-2, MW-3, MW-4, and MW-5) were installed. Based on the analytical results of groundwater sampling, an additional five monitoring wells (MW-6, MW-7, MW-8, MW-9, and MW-10) were installed in 1999 and 2000. Over time, three monitoring wells (MW-4, MW-5, and MW-7) located near a wash adjacent to the Site were destroyed by erosion. Records regarding these activities are documented in previous groundwater reports submitted to JANEPO and New Mexico Oil Conservation Division (NMOCD), under Incident No: NAUTOFAB000298.

Williams purchased the GCNM facility from PNM in 2000 and assumed environmental liability for the former unlined dehydrator pit. Between 2000 and December 2012, Williams monitored groundwater quality in the monitoring wells at the Site. Williams installed two monitoring wells (MW-11 and MW-12) on October 21, 2013, to better understand Site conditions. Williams installed

two additional monitoring wells (MW-13 and MW-14) on November 20, 2017. In 2018, Harvest purchased the facility from Williams and assumed environmental liability for the Site. Monitoring well MW-12 was destroyed by erosion before the 2020 groundwater sampling event and monitoring wells MW-9 and MW-13 were destroyed by erosion between the 2020 and 2021 sampling events.

## SITE GROUNDWATER CLEANUP STANDARDS

JANEPO 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:

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

## GROUNDWATER SAMPLING ACTIVITIES AND RESULTS

On June 27, 2024, Ensolum personnel conducted groundwater-level measurements from all monitoring wells, and collected samples from wells MW-3, MW-6, MW-11, and MW-14. Upgradient monitoring wells MW-1, MW-2, MW-8, and MW-10 have not been sampled since 2013, before which eight consecutive groundwater sampling events demonstrated dissolved BTEX concentrations to be in compliance with the NMWQCC standards. Static groundwater-level monitoring included recording depth-to-groundwater using an oil/water interface probe. The interface probe was decontaminated with Alconox™ soap and rinsed with distilled water prior to each measurement to prevent cross-contamination. Measured depths-to-groundwater and calculated groundwater elevations are presented in Table 1. The inferred groundwater flow direction is to the north-northwest, as indicated on the groundwater potentiometric surface map presented in Figure 2.

### GROUNDWATER SAMPLING

Groundwater from monitoring wells MW-3, MW-6, MW-11, and MW-14 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 quality measurements are included in Table 2.

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 Eurofins Environmental Testing Laboratory (Eurofins), in Albuquerque, New Mexico, for analysis of BTEX by United States Environmental Protection Agency (EPA) Method 8021B. 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.

### GROUNDWATER ANALYTICAL RESULTS

During the June 2024 sampling event, dissolved BTEX constituents were not detected above the laboratory reporting limit in groundwater from wells MW-11 and MW-14. Groundwater from monitoring well MW-3 contained dissolved benzene and total xylenes concentrations that exceed

the NMWQCC standards with concentrations of 370 µg/L and 4,400 µg/L, respectively. Groundwater from monitoring well MW-6 contained dissolved benzene concentrations that exceed the NMWQCC standards with a concentration of 490 µg/L. Analytical results are summarized in Table 3 and depicted on Figure 2, and the complete laboratory analytical report is attached as Appendix B.

## CONCLUSION

Laboratory analytical results indicate groundwater collected from monitoring well MW-3 contains concentrations of benzene and total xylenes that exceed the NMWQCC groundwater standards. Additionally, monitoring well MW-6 contained a concentration of dissolved benzene that exceeds the NMWQCC groundwater standards. Dissolved BTEX concentrations are within range of historical sampling results and continue to decrease over time in monitoring wells MW-3 and MW-6. The impacted groundwater plume appears to remain stable, with similar gradient and flow direction. Natural attenuation via biodegradation appears to be an effective remedial option for this Site based on reductions in all dissolved BTEX constituents, with only benzene and total xylenes left to remediate. Groundwater sample results from downgradient well MW-14 contained no detectable concentrations of BTEX, indicating the dissolved phase impacts are not migrating downgradient.

## RECOMMENDATIONS

Based on current and historical data gathered at the Site, Ensolum/Harvest recommend continued annual gauging of all wells on Site and annual sampling of monitoring wells MW-3, MW-6, MW-11, and MW-14, to monitor impacts to groundwater and assess the continued natural attenuation of petroleum hydrocarbons in groundwater at the Site.

A subsequent annual report summarizing groundwater remediation and monitoring activities in 2025 will be submitted to JANEPO by March 31, 2026.

Ensolum appreciates the opportunity to provide this report to JANEPO. Please contact either of the undersigned with any questions.

Sincerely,

**Ensolum, LLC**

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Brooke Herb
Senior Managing Geologist
(970) 403-6824
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**Attachments:**

Figure 1: Site Location Map
Figure 2: Groundwater Elevation Contour Map and Analytical Results (June 2024)

Table 1: Groundwater Elevation
Table 2: Groundwater Quality Measurements
Table 3: Groundwater Analytical Results

Appendix A: Laboratory Analytical Report

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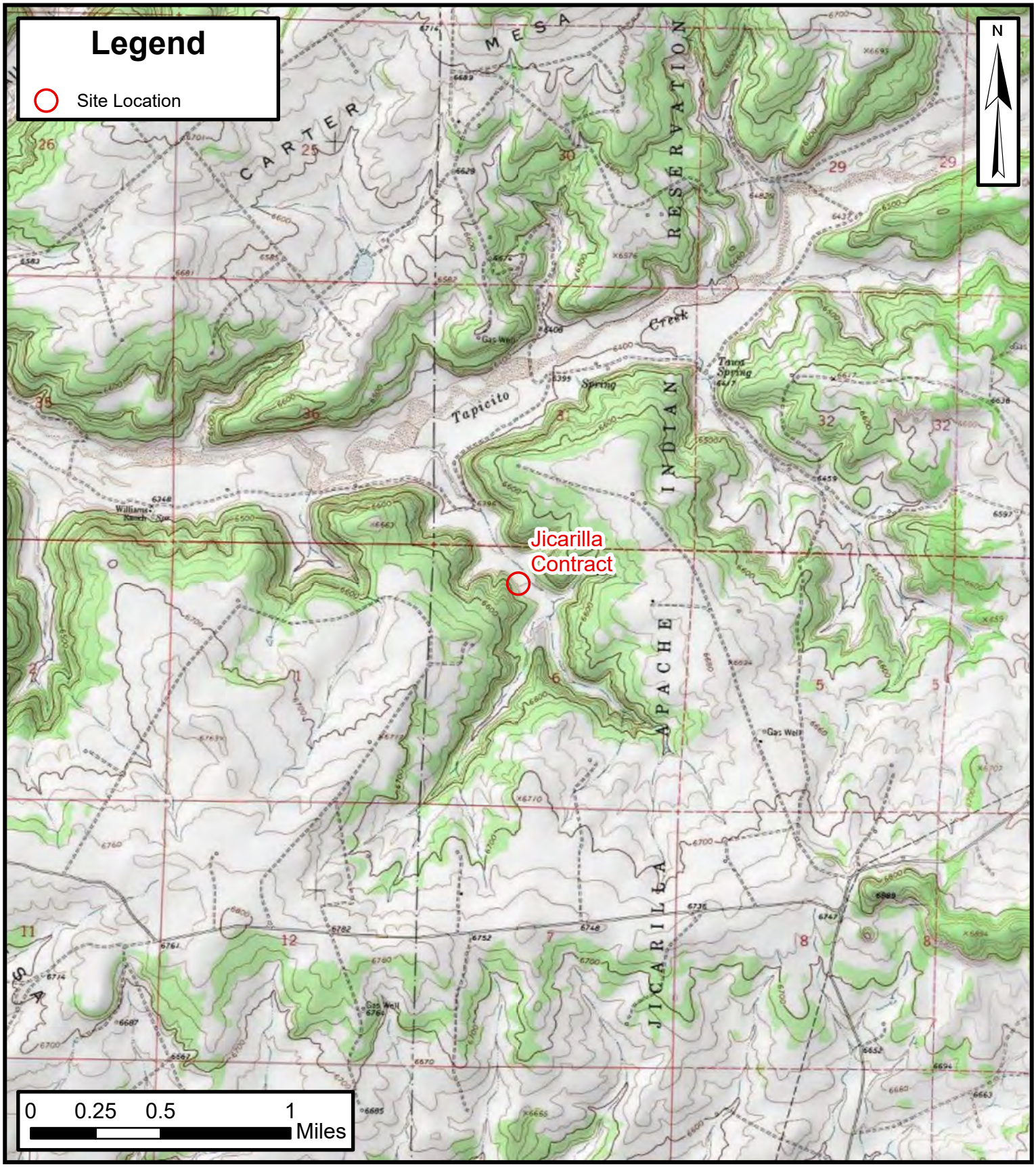
# FIGURES

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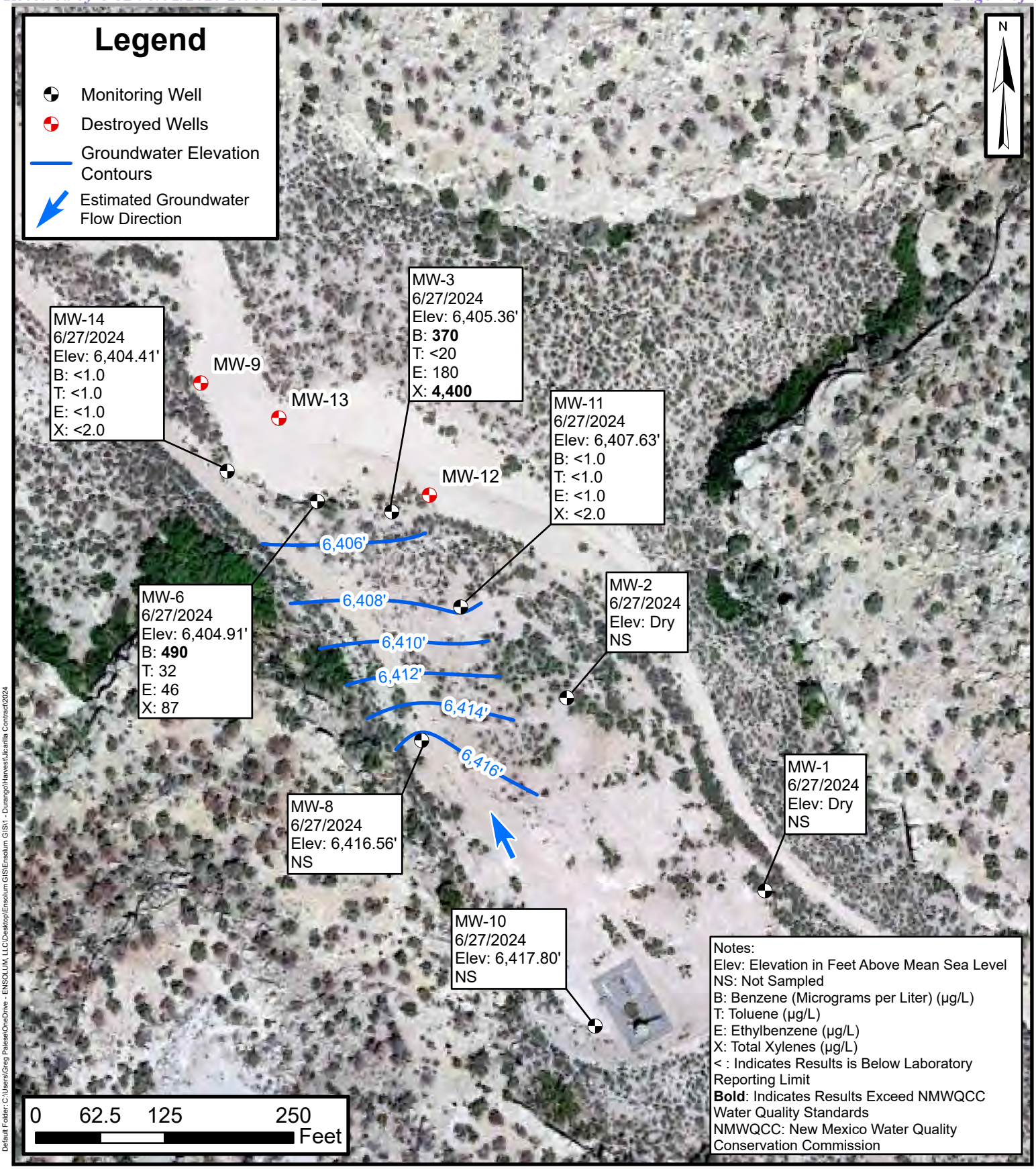
# Site Location Map

Jicarilla Contract 147-6
Harvest Four Corners, LLC
36.43371, -107.40344
Rio Arriba County, New Mexico

FIGURE
1



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

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# Groundwater Elevation and Analytical Results (June 2024)

Jicarilla Contract 147-6
Harvest Four Corners, LLC
36.43371, -107.40344
Rio Arriba County, New Mexico

FIGURE
2

Sources: Google Earth

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# TABLES

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# TABLE 1
## GROUNDWATER ELEVATION
## Jicarilla Contract 147-6
## Harvest Four Corners, LLC
## Rio Arriba County, New Mexico

| 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) |
|---|---|---|---|---|---|---|
| MW-1 | 3/4/2013 | 6,435.75 | 21.85 | NP | NP | 6,413.90 |
| | 6/25/2013* | 6,440.95 | 22.51 | NP | NP | 6,418.44 |
| | 12/2/2013 | | 21.11 | NP | NP | 6,419.84 |
| | 6/16/2014 | | 21.82 | NP | NP | 6,419.13 |
| | 6/18/2015 | | 21.90 | NP | NP | 6,419.05 |
| | 9/25/2015 | | 21.72 | NP | NP | 6,419.23 |
| | 12/18/2015 | | 21.61 | NP | NP | 6,419.34 |
| | 6/14/2016 | | 21.99 | NP | NP | 6,418.96 |
| | 6/26/2018 | | 23.19 | NP | NP | 6,417.76 |
| | 6/26/2019 | | 23.12 | NP | NP | 6,417.83 |
| | 6/15/2020 | | 24.27 | NP | NP | 6,416.68 |
| | 5/28/2021 | | 24.47 | NP | NP | 6,416.48 |
| | 6/6/2022 | | 25.11 | NP | NP | 6,415.84 |
| | 6/12/2023 | | 24.42 | NP | NP | 6,416.53 |
| | 6/27/2024 | | DRY | NP | NP | DRY |
| MW-2 | 3/4/2013 | 6,432.70 | 22.34 | 22.33 | 0.01 | 6,411.17 |
| | 6/25/2013* | 6,437.27 | 22.90 | NP | NP | 6,414.37 |
| | 12/2/2013 | | 21.76 | NP | NP | 6,415.51 |
| | 6/16/2014 | | 22.39 | NP | NP | 6,414.88 |
| | 12/2/2014 | | 22.33 | NP | NP | 6,414.94 |
| | 6/18/2015 | | 22.41 | NP | NP | 6,414.86 |
| | 9/25/2015 | | 22.76 | NP | NP | 6,414.51 |
| | 12/18/2015 | | 22.31 | NP | NP | 6,414.96 |
| | 6/14/2016 | | 22.46 | NP | NP | 6,414.81 |
| | 6/27/2017 | | 23.06 | NP | NP | 6,414.21 |
| | 6/26/2018 | | DRY | NP | NP | DRY |
| | 6/26/2019 | | DRY | NP | NP | DRY |
| | 6/15/2020 | | DRY | NP | NP | DRY |
| | 5/28/2021 | | DRY | NP | NP | DRY |
| | 6/6/2022 | | DRY | NP | NP | DRY |
| | 6/12/2023 | | DRY | NP | NP | DRY |
| | 6/27/2024 | | DRY | NP | NP | DRY |
| MW-3 | 3/4/2013 | 6,422.80 | 21.26 | NP | NP | 6,401.54 |
| | 6/25/2013* | 6,427.87 | 21.37 | NP | NP | 6,406.50 |
| | 12/2/2013 | | 21.44 | NP | NP | 6,406.43 |
| | 6/16/2014 | | 20.73 | NP | NP | 6,407.14 |
| | 12/9/2014 | | 21.59 | NP | NP | 6,406.28 |
| | 6/18/2015 | | 20.58 | NP | NP | 6,407.29 |
| | 9/25/2015 | | 21.61 | NP | NP | 6,406.26 |
| | 12/18/2015 | | 21.38 | NP | NP | 6,406.49 |

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# TABLE 1
## GROUNDWATER ELEVATION
## Jicarilla Contract 147-6
## Harvest Four Corners, LLC
## Rio Arriba County, New Mexico

| 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) |
|---|---|---|---|---|---|---|
| MW-3 | 6/14/2016 | 6,427.87 | 20.57 | NP | NP | 6,407.30 |
| | 6/27/2017 | | 21.04 | NP | NP | 6,406.83 |
| | 12/1/2017** | 6,427.63 | 21.72 | 21.70 | 0.02 | 6,405.93 |
| | 6/26/2018 | | 21.28 | NP | NP | 6,406.35 |
| | 6/26/2019 | | 21.08 | NP | NP | 6,406.55 |
| | 6/15/2020 | | 21.60 | NP | NP | 6,406.03 |
| | 5/28/2021 | | 21.54 | NP | NP | 6,406.09 |
| | 6/6/2022 | | 21.72 | NP | NP | 6,405.91 |
| | 6/12/2023 | | 21.39 | NP | NP | 6,406.24 |
| | 6/27/2024 | | 22.27 | NP | NP | 6,405.36 |
| MW-4 | 3/4/2013 | DEST | DEST | DEST | DEST | DEST |
| MW-5 | 3/4/2013 | DEST | DEST | DEST | DEST | DEST |
| MW-6 | 3/4/2013 | 6,426.77 | 25.61 | NP | NP | 6,401.16 |
| | 6/25/2013* | 6,431.94 | 26.14 | NP | NP | 6,405.80 |
| | 12/2/2013 | | 26.08 | NP | NP | 6,405.86 |
| | 6/16/2014 | | 25.39 | NP | NP | 6,406.55 |
| | 12/2/2014 | | 26.31 | NP | NP | 6,405.63 |
| | 6/18/2015 | | 25.21 | NP | NP | 6,406.73 |
| | 9/25/2015 | | 26.47 | NP | NP | 6,405.47 |
| | 12/18/2015 | | 26.09 | NP | NP | 6,405.85 |
| | 6/14/2016 | | 25.26 | NP | NP | 6,406.68 |
| | 6/27/2017 | | 25.80 | NP | NP | 6,406.14 |
| | 12/1/2017** | 6,431.71 | 26.34 | 26.32 | 0.02 | 6,405.39 |
| | 6/26/2018 | | 26.27 | NP | NP | 6,405.44 |
| | 6/26/2019 | | 25.85 | NP | NP | 6,405.86 |
| | 6/15/2020 | | 26.29 | NP | NP | 6,405.42 |
| | 5/28/2021 | | 26.00 | NP | NP | 6,405.71 |
| | 6/6/2022 | | 26.27 | NP | NP | 6,405.44 |
| | 6/12/2023 | | 25.88 | NP | NP | 6,405.83 |
| | 6/27/2024 | | 26.80 | NP | NP | 6,404.91 |
| MW-7 | 3/4/2013 | DEST | DEST | DEST | DEST | DEST |
| MW-8 | 3/4/2013 | 6,430.33 | 16.36 | NP | NP | 6,413.97 |
| | 6/25/2013* | 6,435.14 | 17.31 | NP | NP | 6,417.83 |
| | 12/2/2013 | | 17.65 | NP | NP | 6,417.49 |
| | 6/16/2014 | | 16.82 | NP | NP | 6,418.32 |
| | 12/2/2014 | | 16.79 | NP | NP | 6,418.35 |
| | 6/18/2015 | | 16.62 | NP | NP | 6,418.52 |
| | 9/25/2015 | | 17.35 | NP | NP | 6,417.79 |
| | 12/18/2015 | | 16.58 | NP | NP | 6,418.56 |
| | 6/14/2016 | | 16.80 | NP | NP | 6,418.34 |

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# TABLE 1
## GROUNDWATER ELEVATION
## Jicarilla Contract 147-6
## Harvest Four Corners, LLC
## Rio Arriba County, New Mexico

| 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) |
|---|---|---|---|---|---|---|
| MW-8 | 6/27/2017 | 6,435.14 | 17.33 | NP | NP | 6,417.81 |
| | 6/26/2018 | | 17.61 | NP | NP | 6,417.53 |
| | 6/26/2019 | | 17.37 | NP | NP | 6,417.77 |
| | 6/15/2020 | | 17.90 | NP | NP | 6,417.24 |
| | 5/28/2021 | | 17.48 | NP | NP | 6,417.66 |
| | 6/6/2022 | | 17.86 | NP | NP | 6,417.28 |
| | 6/12/2023 | | 17.59 | NP | NP | 6,417.55 |
| | 6/27/2024 | | 18.58 | NP | NP | 6,416.56 |
| MW-9 | 3/4/2013 | 6,423.04 | 28.55 | NP | NP | 6,394.49 |
| | 6/25/2013* | 6,428.08 | 28.83 | NP | NP | 6,399.25 |
| | 12/2/2013 | | 28.65 | NP | NP | 6,399.43 |
| | 6/16/2014 | | 28.08 | NP | NP | 6,400.00 |
| | 12/2/2014 | | 28.45 | NP | NP | 6,399.63 |
| | 6/18/2015 | | 27.83 | NP | NP | 6,400.25 |
| | 9/25/2015 | | 28.86 | NP | NP | 6,399.22 |
| | 12/18/2015 | | 28.52 | NP | NP | 6,399.56 |
| | 6/14/2016 | | 28.64 | NP | NP | 6,399.44 |
| | 6/27/2017 | | 28.29 | NP | NP | 6,399.79 |
| | 6/26/2018 | | 28.45 | NP | NP | 6,399.63 |
| | 6/26/2019 | | 28.11 | NP | NP | 6,399.97 |
| | 6/15/2020 | | 28.78 | NP | NP | 6,399.30 |
| | 5/28/2021 | DEST | DEST | DEST | DEST | DEST |
| MW-10 | 3/4/2013 | 6,435.38 | 20.90 | 20.89 | 0.01 | 6,415.29 |
| | 6/25/2013* | 6,440.48 | 21.59 | NP | NP | 6,418.89 |
| | 12/2/2013 | | 20.93 | NP | NP | 6,419.55 |
| | 6/16/2014 | | 21.14 | NP | NP | 6,419.34 |
| | 12/2/2014 | | 21.17 | NP | NP | 6,419.31 |
| | 6/18/2015 | | 21.01 | NP | NP | 6,419.47 |
| | 9/25/2015 | | 21.56 | NP | NP | 6,418.92 |
| | 12/18/2015 | | 21.01 | NP | NP | 6,419.47 |
| | 6/14/2016 | | 21.12 | NP | NP | 6,419.36 |
| | 6/27/2017 | | 21.63 | NP | NP | 6,418.85 |
| | 6/26/2018 | | 21.76 | NP | NP | 6,418.72 |
| | 6/26/2019 | | 21.56 | NP | NP | 6,418.92 |
| | 6/15/2020 | | 22.10 | NP | NP | 6,418.38 |
| | 5/28/2021 | | 21.75 | NP | NP | 6,418.73 |
| | 6/6/2022 | | 22.04 | NP | NP | 6,418.44 |
| | 6/12/2023 | | 21.82 | NP | NP | 6,418.66 |
| | 6/27/2024 | | 22.68 | NP | NP | 6,417.80 |

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# TABLE 1
## GROUNDWATER ELEVATION
## Jicarilla Contract 147-6
## Harvest Four Corners, LLC
## Rio Arriba County, New Mexico

| 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) |
|---|---|---|---|---|---|---|
| MW-11 | 12/2/2013 | 6,433.46 | 24.38 | NP | NP | 6,409.08 |
| | 6/16/2014 | | 24.35 | NP | NP | 6,409.11 |
| | 12/2/2014 | | 24.46 | NP | NP | 6,409.00 |
| | 6/18/2015 | | 24.30 | NP | NP | 6,409.16 |
| | 9/25/2015 | | 24.68 | NP | NP | 6,408.78 |
| | 12/18/2015 | | 24.32 | NP | NP | 6,409.14 |
| | 6/14/2016 | | 24.30 | NP | NP | 6,409.16 |
| | 6/27/2017 | | 24.36 | NP | NP | 6,409.10 |
| | 12/1/2017** | 6,432.86 | 24.35 | NP | NP | 6,408.51 |
| | 6/26/2018 | | 24.43 | NP | NP | 6,408.43 |
| | 6/26/2019 | | 24.22 | NP | NP | 6,408.64 |
| | 6/15/2020 | | 24.69 | NP | NP | 6,408.17 |
| | 5/28/2021 | | 24.46 | NP | NP | 6,408.40 |
| | 6/6/2022 | | 24.74 | NP | NP | 6,408.12 |
| | 6/12/2023 | | 24.49 | NP | NP | 6,408.37 |
| | 6/27/2024 | | 25.23 | NP | NP | 6,407.63 |
| MW-12 | 12/2/2013 | 6,429.62 | 21.87 | NP | NP | 6,407.75 |
| | 6/16/2014 | | 21.65 | NP | NP | 6,407.97 |
| | 12/2/2014 | | 22.20 | NP | NP | 6,407.42 |
| | 6/18/2015 | | 21.50 | NP | NP | 6,408.12 |
| | 9/25/2015 | | 22.38 | NP | NP | 6,407.24 |
| | 12/18/2015 | | 22.03 | NP | NP | 6,407.59 |
| | 6/14/2016 | | 21.49 | NP | NP | 6,408.13 |
| | 6/27/2017 | | 21.98 | NP | NP | 6,407.64 |
| | 12/1/2017** | 6,428.74 | 22.25 | NP | NP | 6,406.49 |
| | 6/26/2018 | | 22.21 | NP | NP | 6,406.53 |
| | 6/26/2019 | | 15.29 | NP | NP | 6,413.45 |
| | 6/15/2020 | DEST | DEST | DEST | DEST | DEST |
| MW-13 | 12/1/2017 | 6,422.01 | 13.10 | NP | NP | 6,408.91 |
| | 6/26/2018 | | DRY | NP | NP | DRY |
| | 6/26/2019 | | DRY | NP | NP | DRY |
| | 6/15/2020 | | DRY | NP | NP | DRY |
| | 6/15/2020 | DEST | DEST | DEST | DEST | DEST |

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# TABLE 1
## GROUNDWATER ELEVATION
## Jicarilla Contract 147-6
## Harvest Four Corners, LLC
## Rio Arriba County, New Mexico

| 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) |
|---|---|---|---|---|---|---|
| MW-14 | 12/1/2017 | 6,428.45 | 23.28 | NP | NP | 6,405.17 |
| | 6/26/2018 | | 23.50 | NP | NP | 6,404.95 |
| | 6/26/2019 | | 22.50 | NP | NP | 6,405.95 |
| | 6/15/2020 | | 22.98 | NP | NP | 6,405.47 |
| | 5/28/2021 | | 23.06 | NP | NP | 6,405.39 |
| | 6/6/2022 | | 23.29 | NP | NP | 6,405.16 |
| | 6/12/2023 | | 22.64 | NP | NP | 6,405.81 |
| | 6/27/2024 | | 24.04 | NP | NP | 6,404.41 |

***Notes:***

** Top of casing elevation was resurveyed on 6/19/2013*

*** Top of casing elevation was resurveyed on 1/3/2018*

*AMSL: above mean sea level*

*BTOC: below top of casing*

*DEST: well has been destroyed*

*NP: no product*

*UNK: unkown*

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# TABLE 2
## GROUNDWATER QUALITY MEASUREMENTS
### Pritchard #2A
### Harvest Four Corners
### San Juan County, New Mexico

| Well ID | Sample Date | Temperature (°C) | pH | Conductivity (mS/cm) |
|---|---|---|---|---|
| **MW-3** | 6/27/2024 | 14.1 | 7.92 | 2.91 |
| **MW-6** | 6/27/2024 | 12.9 | 8.41 | 2.71 |
| **MW-11** | 6/27/2024 | 13.0 | 8.10 | 2.04 |
| **MW-14** | 6/27/2024 | 12.9 | 7.81 | 4.98 |

***Notes:***

*°C: degrees Celcius*

*mS/cm: millisiemens per centimeter*

*--: not measured*

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# TABLE 3
## GROUNDWATER ANALYTICAL RESULTS
### Jicarilla Contract 147-6
### Harvest Four Corners, LLC
### Rio Arriba, 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 |
| MW-1 | 1/28/1999 | <0.5 | 1.5 | <0.5 | 2.6 |
| | 4/14/1999 | <0.5 | <0.5 | <0.5 | <1.5 |
| | 9/27/1999 | <0.5 | <0.5 | <0.5 | <1.5 |
| | 11/15/1999 | <0.5 | <0.5 | <0.5 | <1.5 |
| | 2/13/2001 | <1 | <1 | <1 | <1 |
| | 5/9/2001 | <1 | <1 | <1 | <1 |
| | 11/2/2001 | <1.0 | 3.1 | <2.0 | <2.0 |
| | 3/20/2010 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 6/22/2010 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 9/16/2010 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 12/8/2010 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 3/10/2011 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 6/15/2011 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 9/13/2011 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 1/6/2012 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 4/6/2012 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 6/12/2012 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 9/27/2012 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 12/7/2012 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 3/4/2013 | <1.0 | <1.0 | <1.0 | <2.0 |
| | 6/25/2013 | <2.0 | <2.0 | <2.0 | <4.0 |
| MW-2 | 1/28/1999* | **490** | 38 | <5 | **1,700** |
| | 4/14/1999* | **230** | <5 | <5 | **671** |
| | 10/14/1999 | **55** | <0.5 | 2.6 | **196.5** |
| | 11/15/1999 | **130** | <0.5 | 15 | **272** |
| | 3/20/2000 | **140** | 5.3 | 120 | **440*** |
| | 6/6/2000 | **52** | <0.5 | 48 | 46 |
| | 2/13/2001 | **124** | 14.8 | 72.3 | **681** |
| | 5/9/2001 | **35.4** | 15.1 | 27 | 23 |
| | 11/2/2001 | **150** | 3.4 | 120 | **1,200** |
| | 9/24/2003 | 2.8 | 5.1 | 2.8 | <5.0 |
| | 12/17/2003 | 2.5 | 5.9 | <2.0 | <5.0 |
| | 9/19/2004 | <2.0 | 3.2 | <2.0 | <5.0 |
| | 12/4/2004 | <2.0 | 2.4 | <2.0 | <5.0 |

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# TABLE 3
## GROUNDWATER ANALYTICAL RESULTS
## Jicarilla Contract 147-6
## Harvest Four Corners, LLC
## Rio Arriba, 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 |
| MW-2 | 3/9/2005* | **23** | 13 | <10 | <25 |
| | 9/17/2005 | <2.0 | <2.0 | 4.3 | <5.0 |
| | 12/1/2005 | <2.0 | 2.8 | <2.0 | <5.0 |
| | 3/20/2010 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 6/22/2010 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 9/16/2010 | <1.0 | <1.0 | <1.0 | 4.8 |
| | 12/8/2010 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 3/10/2011 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 6/15/2011 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 9/13/2011 | <1.0 | <1.0 | <1.0 | 17.8 |
| | 1/6/2012 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 4/6/2012 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 6/12/2012 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 9/27/2012 | <1.0 | <1.0 | <1.0 | 18.5 |
| | 12/7/2012 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 3/4/2013 | NS | NS | NS | NS |
| | 6/25/2013 | <2.0 | <2.0 | 8.1 | 19 |
| MW-3 | 1/28/1999 | **7,100** | **5,900** | 260 | **4,130** |
| | 4/14/1999 | **6,700** | **3,100** | 220 | **3,360** |
| | 9/27/1999* | **5,800** | **2,800** | 260 | **3,560** |
| | 11/15/1999* | **5,200** | **1,800** | 200 | **2,970** |
| | 3/20/2000* | **3,900** | **460** | 230 | **1,710** |
| | 6/7/2000* | **4,400** | 64 | 190 | **1,232** |
| | 2/13/2001 | **7,250** | **1,660** | 305 | **5,800** |
| | 5/9/2001 | **7,810** | **1,860** | 531 | **7,610** |
| | 11/2/2001 | **6,700** | **7,400** | 420 | **7,900** |
| | 9/24/2003* | **5,800** | **7,300** | 320 | **5,700** |
| | 12/17/2003 | **4,900** | **5,300** | 280 | **5,200** |
| | 9/19/2004* | **5,400** | **9,500** | 310 | **6,500** |
| | 12/4/2004* | **5,700** | **11,000** | 330 | **7,100** |
| | 3/9/2005* | **4,700** | **7,900** | 280 | **5,600** |
| | 6/16/2005* | **6,100** | **9,800** | 380 | **6,600** |
| | 9/17/2005 | **4,500** | **10,000** | 260 | **5,900** |
| | 12/1/2005* | **5,570** | **9,970** | 324 | **6,760** |

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# TABLE 3
## GROUNDWATER ANALYTICAL RESULTS
### Jicarilla Contract 147-6
### Harvest Four Corners, LLC
### Rio Arriba, 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 |
| MW-3 | 3/20/2010 | **3,590** | **1,990** | 252 | **2,310** |
| | 6/22/2010 | **2,710** | **1,080** | 191 | **1,170** |
| | 9/16/2010 | **3,240** | **3,630** | 219 | **2,210** |
| | 12/8/2010 | **2,950** | **3,380** | 229 | **1,900** |
| | 3/10/2011 | **1,800** | 729 | 122 | **1,900** |
| | 6/15/2011 | **2,150** | **1,710** | 124 | **1,000** |
| | 9/13/2011 | **3,460** | **4,500** | 330 | **4,670** |
| | 1/6/2012 | **1,790** | **1,970** | 144 | **1,400** |
| | 4/6/2012 | **1,900** | 127 | **955** | **1,040** |
| | 6/12/2012 | **2,700** | 203 | **4,990** | **2,890** |
| | 9/27/2012 | **2,070** | 194 | **4,380** | **2,690** |
| | 12/7/2012 | **1,650** | 145 | **1,810** | **1,630** |
| | 3/4/2013 | **1,200** | 720 | 88 | **680** |
| | 6/25/2013 | **2,300** | **3,300** | 250 | **4,000** |
| | 12/2/2013 | **2,900** | **7,700** | 350 | **5,700** |
| | 6/16/2014 | **1,700** | **1,400** | 120 | **3,100** |
| | 12/2/2014 | **910** | 600 | 110 | **1,500** |
| | 6/18/2015 | **2,300** | **7,300** | 300 | **6,000** |
| | 6/14/2016 | **930** | 820 | 130 | **2,200** |
| | 6/27/2017 | **1,500** | **1,700** | 280 | **4,700** |
| | 6/26/2018 | **540** | <50 | <50 | **2,100** |
| | 6/26/2019 | **100** | 13 | 15 | 310 |
| | 6/15/2020 | **570** | 110 | 200 | **2,000** |
| | 5/28/2021 | **180** | <2.0 | 91 | 590 |
| | 6/6/2022 | **280** | 3.3 | 2.4 | **1,800** |
| | 6/12/2023 | **240** | <5.0 | 56 | **1,500** |
| | 6/27/2024 | **370** | <20 | 180 | **4,400** |
| MW-4 | 1/28/1999* | **1,500** | **10,000** | **810** | **9,300** |
| | 4/14/1999* | **280** | 30 | 5.0 | 500 |
| | 9/27/1999 | **56** | <0.5 | 3.6 | 22 |
| | 11/15/1999 | **120** | <0.5 | 8.1 | 41.5 |
| | 3/20/2000 | **250** | <0.5 | 45 | 47 |
| | 6/7/2000 | **270** | 1.6 | 5.6 | 10.2 |
| | 2/13/2001 | **353** | 3.85 | 69.5 | 59.8 |
| | 5/9/2001 | **684** | 6.10 | 110 | 97.2 |

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# TABLE 3
## GROUNDWATER ANALYTICAL RESULTS
## Jicarilla Contract 147-6
## Harvest Four Corners, LLC
## Rio Arriba, 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 |
| MW-4 | 11/2/2001 | **480** | 7.9 | 84 | 34 |
| | 9/24/2003 | **190** | 45 | 57 | 60 |
| | 12/17/2003 | **200** | 2.9 | 58 | <5.0 |
| | 12/4/2004 | **170** | <2.0 | 49 | <5.0 |
| | 9/19/2004 | **55** | <2.0 | 14 | <5.0 |
| | 3/9/2005 | **68** | <2.0 | 22 | 18 |
| | 6/16/2005 | **130** | <2.0 | 40 | <5.0 |
| | 9/17/2005 | **100** | <2.0 | 38 | 55 |
| | 12/6/2005 | **100** | <2.0 | 36.6 | <5.0 |
| | 4/6/2012 | NS | NS | NS | NS |
| | 6/12/2012 | NS | NS | NS | NS |
| | 9/27/2012 | NS | NS | NS | NS |
| | 12/7/2012 | NS | NS | NS | NS |
| | 3/4/2013 | <2.0 | <2.0 | <2.0 | <4.0 |
| | 6/25/2013 | DEST | DEST | DEST | DEST |
| MW-5 | 1/28/1999* | **1,600** | **10,000** | **820** | **9,500** |
| | 4/14/1999* | **310** | 26 | 3.6 | 479 |
| | 9/27/1999 | <0.5 | <0.5 | 1.5 | 2 |
| | 11/15/1999* | <2.5 | 6 | 39.0 | <3.0 |
| | 3/20/2000 | **5.1** | <0.5 | 210.0 | 8.0 |
| | 6/7/2000 | 1.5 | <0.5 | 3.3 | 2.9 |
| | 2/13/2001 | 3.49 | <1 | 222 | 31.5 |
| | 5/9/2001 | 4.68 | 20.8 | 244 | 28.7 |
| | 11/2/2001 | 2.8 | <2.0 | 200 | 13 |
| | 3/4/2013 | DEST | DEST | DEST | DEST |
| MW-6 | 9/27/1999* | **16,000** | 460.0 | 280 | **1,299** |
| | 11/15/1999* | **20,000** | 940 | 330 | **1,640** |
| | 3/20/2000* | **18,000** | 630 | 380 | **1,530** |
| | 6/7/2000* | **19,000** | 820 | 370 | **1,960** |
| | 2/13/2001 | **22,300** | 60 | 358 | **1,560** |
| | 5/9/2001 | **33,900** | **2,310** | 577 | **3,820** |
| | 11/2/2001 | **31,000** | **2,200** | 730 | **4,500** |
| | 9/24/2003* | **18,000** | **1,200** | 370 | **2,000** |
| | 12/17/2003* | **21,000** | <400 | 500 | **2,200** |

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# TABLE 3
## GROUNDWATER ANALYTICAL RESULTS
## Jicarilla Contract 147-6
## Harvest Four Corners, LLC
## Rio Arriba, 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 |
| MW-6 | 12/4/2004* | **16,000** | 120 | 360 | **1,800** |
| | 9/19/2004* | **18,000** | **1,900** | 380 | **2,300** |
| | 3/9/2005* | **19,000** | 810 | 410 | **2,100** |
| | 6/16/2005* | **24,000** | <400 | 620 | **2,500** |
| | 9/17/2005 | **15,000** | 370 | 380 | **1,400** |
| | 12/1/2005* | **15,600** | 957 | 460 | **2,580** |
| | 3/20/2010 | **19,400** | **10,900** | 570 | **3,330** |
| | 6/22/2010 | **13,500** | <100 | 411 | **16,740** |
| | 9/16/2010 | **10,200** | **2,190** | 280 | **1,410** |
| | 12/8/2010 | **10,000** | 495 | 380 | **1,510** |
| | 3/10/2011 | **13,000** | **4,260** | 380 | **1,740** |
| | 6/15/2011 | **14,400** | 518 | 364 | **1,450** |
| | 9/13/2011 | **12,300** | **2,570** | 498 | **2,730** |
| | 1/6/2012 | **11,600** | 730 | 339 | **1,660** |
| | 4/6/2012 | **13,800** | 333 | **3,070** | **1,590** |
| | 6/12/2012 | **13,000** | 406 | **1,010** | **1,560** |
| | 9/27/2012 | **10,300** | 360 | **3,430** | **2,070** |
| | 12/7/2012 | **10,200** | 315 | **1,540** | **1,760** |
| | 3/4/2013 | **7,900** | 180 | 5.4 | 300 |
| | 6/25/2013 | **10,000** | 270 | 340 | **920** |
| | 12/2/2013 | **8,400** | 250 | 250 | **930** |
| | 6/16/2014 | **9,300** | <100 | 270 | 350 |
| | 12/2/2014 | **6,600** | 120 | 210 | **700** |
| | 6/18/2015 | **5,600** | <10 | <10 | 120 |
| | 12/18/2015 | NS | NS | NS | NS |
| | 6/14/2016 | **5,200** | <50 | 170 | 200 |
| | 6/27/2017 | **4,400** | <5.0 | 140 | 130 |
| | 6/26/2018 | **4,900** | <5.0 | 180 | 240 |
| | 6/26/2019 | **4,300** | <5.0 | 150 | 280 |
| | 6/15/2020 | **3,800** | <5.0 | 150 | 230 |
| | 5/28/2021 | **640** | <5.0 | 62 | 14 |
| | 6/6/2022 | **810** | <20 | 71 | <40 |
| | 6/12/2023 | **570** | <1.0 | 60 | 6.1 |
| | 6/27/2024 | **490** | 32 | 46 | 87 |

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# TABLE 3
## GROUNDWATER ANALYTICAL RESULTS
### Jicarilla Contract 147-6
### Harvest Four Corners, LLC
### Rio Arriba, 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 |
| MW-7 | 10/14/1999 | **30** | 120 | 8.9 | 165 |
| | 11/15/1999 | 0.5 | 1.3 | 0.5 | 4.6 |
| | 3/20/2000 | **5.5** | 0.8 | 0.9 | 4.7 |
| | 6/7/2000 | <0.5 | <0.5 | <0.5 | <1.5 |
| | 2/13/2001 | <1 | <1 | <1 | <1 |
| | 5/9/2001 | 4.00 | <1 | <1 | <1 |
| | 11/2/2001 | **16** | <2.0 | <2.0 | 2 |
| | 4/6/2012 | NS | NS | NS | NS |
| | 6/12/2012 | NS | NS | NS | NS |
| | 9/27/2012 | NS | NS | NS | NS |
| | 12/7/2012 | NS | NS | NS | NS |
| | 3/4/2013 | DEST | DEST | DEST | DEST |
| MW-8 | 3/20/2000* | **2,400** | **2,300** | 55.0 | 540 |
| | 6/7/2000* | **1,100** | **130** | 27.0 | 106.7 |
| | 2/13/2001 | **613** | 16.2 | 13.0 | 12.4 |
| | 5/9/2001 | **182** | 3.65 | 6.98 | 2.41 |
| | 11/2/2001 | **370** | <2.0 | 8.9 | 2.0 |
| | 9/24/2003 | **78** | 2.2 | 4.2 | <5.0 |
| | 12/17/2003 | **55** | <2.0 | 3.2 | <5.0 |
| | 12/4/2004 | **19** | <2.0 | <2.0 | <5.0 |
| | 9/19/2004 | **81** | <2.0 | 2.8 | <5.0 |
| | 3/9/2005 | **210*** | 4.6 | 5.2 | 8.6 |
| | 6/16/2005 | **43** | <2.0 | <2.0 | <5.0 |
| | 9/17/2005 | **38** | <2.0 | <2.0 | <5.0 |
| | 12/1/2005 | **23** | <2.0 | <2.0 | <5.0 |
| | 3/20/2010 | **6.3** | <1.0 | <1.0 | <3.0 |
| | 6/22/2010 | 3.0 | <1.0 | <1.0 | <3.0 |
| | 9/16/2010 | **22.9** | <1.0 | <1.0 | <3.0 |
| | 12/8/2010 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 3/10/2011 | 2 | <1.0 | <1.0 | <3.0 |
| | 6/15/2011 | 4.1 | <1.0 | <1.0 | <3.0 |
| | 9/13/2011 | 1.9 | <1.0 | <1.0 | <3.0 |
| | 1/6/2012 | 2.4 | <1.0 | <1.0 | <3.0 |
| | 4/6/2012 | <1.0 | <1.0 | <1.0 | <3.0 |

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# TABLE 3
## GROUNDWATER ANALYTICAL RESULTS
## Jicarilla Contract 147-6
## Harvest Four Corners, LLC
## Rio Arriba, 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 |
| MW-8 | 6/12/2012 | 2.5 | <1.0 | <1.0 | <3.0 |
| | 9/27/2012 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 12/7/2012 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 3/4/2013 | <1.0 | <1.0 | <1.0 | <2.0 |
| MW-9 | 3/20/2000 | <0.5 | 1.4 | <0.5 | 1.5 |
| | 6/7/2000 | <0.5 | <0.5 | <0.5 | <1.5 |
| | 2/13/2001 | <1 | <1 | <1 | <1 |
| | 5/9/2001 | <1 | <1 | <1 | <1 |
| | 11/2/2001 | **150** | <2.0 | <2.0 | <2.0 |
| | 9/24/2003 | **86** | <2.0 | <2.0 | <5.0 |
| | 12/17/2003 | **69** | <2.0 | <2.0 | <5.0 |
| | 12/4/2004 | **5.2** | <2.0 | <2.0 | <5.0 |
| | 9/19/2004 | **45** | <2.0 | <2.0 | <5.0 |
| | 3/9/2005 | 3.8 | <2.0 | <2.0 | <5.0 |
| | 6/16/2005 | <2.0 | <2.0 | <2.0 | <5.0 |
| | 9/17/2005 | <2.0 | <2.0 | <2.0 | <5.0 |
| | 12/1/2005 | <2.0 | <2.0 | <2.0 | <5.0 |
| | 3/20/2010 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 6/22/2010 | <1.0 | <1.0 | <3.0 | <3.0 |
| | 9/16/2010 | **8.6** | <1.0 | <1.0 | <3.0 |
| | 12/8/2010 | **7.8** | <1.0 | <1.0 | <3.0 |
| | 3/10/2011 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 6/15/2011 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 9/13/2011 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 1/6/2012 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 4/6/2012 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 6/12/2012 | <1.0 | 2.1 | <1.0 | <3.0 |
| | 9/27/2012 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 12/7/2012 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 3/4/2013 | <2.0 | <2.0 | <2.0 | <4.0 |
| | 6/25/2013 | <2.0 | <2.0 | <2.0 | <4.0 |
| | 6/27/2017 | <1.0 | <1.0 | <1.0 | <1.5 |
| | 6/26/2018 | <1.0 | <1.0 | <1.0 | <1.5 |
| | 6/26/2019 | <1.0 | <1.0 | <1.0 | <2.0 |

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# TABLE 3
## GROUNDWATER ANALYTICAL RESULTS
## Jicarilla Contract 147-6
## Harvest Four Corners, LLC
## Rio Arriba, 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 |
| MW-9 | 6/15/2020 | <1.0 | <1.0 | <1.0 | <2.0 |
| | 5/28/2021 | DEST | DEST | DEST | DEST |
| MW-10 | 3/20/2000 | 0.8 | 2.9 | <0.5 | 1.5 |
| | 6/7/2000 | <0.5 | <0.5 | <0.5 | <1.5 |
| | 2/13/2001 | <1 | <1 | 1.5 | <1 |
| | 5/9/2001 | <1 | <1 | <1 | <1 |
| | 11/2/2001 | <1.0 | <2.0 | <2.0 | <2.0 |
| | 4/6/2012 | NS | NS | NS | NS |
| | 6/12/2012 | NS | NS | NS | NS |
| | 9/27/2012 | NS | NS | NS | NS |
| | 12/7/2012 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 3/4/2013 | NS | NS | NS | NS |
| | 6/25/2013 | <2.0 | <2.0 | <2.0 | <4.0 |
| MW-11 | 12/2/2013 | <1.0 | 6.5 | 2.7 | 39 |
| | 6/27/2017 | <1.0 | <1.0 | <1.0 | <1.5 |
| | 12/1/2017 | <1.0 | <1.0 | <1.0 | <2.0 |
| | 6/26/2018 | <1.0 | <1.0 | <1.0 | <1.5 |
| | 6/26/2019 | <1.0 | <1.0 | <1.0 | <2.0 |
| | 6/15/2020 | <1.0 | <1.0 | <1.0 | <2.0 |
| | 5/28/2021 | <1.0 | <1.0 | <1.0 | <2.0 |
| | 6/6/2022 | <1.0 | <1.0 | <1.0 | <2.0 |
| | 6/12/2023 | <1.0 | <1.0 | <1.0 | <1.5 |
| | 6/27/2024 | <1.0 | <1.0 | <1.0 | <2.0 |
| MW-12 | 12/2/2013 | **12** | <1.0 | 74 | <2.0 |
| | 6/16/2014 | 3.0 | <1.0 | 42 | <2.0 |
| | 12/2/2014 | 2.7 | <1.0 | 29 | <2.0 |
| | 6/18/2015 | **6.5** | <1.0 | 36 | <1.5 |
| | 9/25/2015 | <1.0 | <1.0 | 16 | <1.5 |
| | 12/18/2015 | **11** | <1.0 | 56 | <2.0 |
| | 6/14/2016 | **5.2** | <1.0 | 28 | <2.0 |
| | 6/27/2017 | 1.6 | <1.0 | 22 | <1.5 |
| | 12/1/2017 | 2.1 | <1.0 | 25 | <2.0 |
| | 6/26/2018 | <1.0 | <1.0 | 4.7 | <1.5 |
| | 6/26/2019 | 2.5 | <1.0 | 3.6 | <2.0 |
| | 6/15/2020 | DEST | DEST | DEST | DEST |

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# TABLE 3
## GROUNDWATER ANALYTICAL RESULTS
## Jicarilla Contract 147-6
## Harvest Four Corners, LLC
## Rio Arriba, 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** |
| **MW-13** | 12/1/2017 | <2.0 | <2.0 | <2.0 | <4.0 |
| | 6/26/2019 | NS-Dry | NS-Dry | NS-Dry | NS-Dry |
| | 6/15/2020 | NS-Dry | NS-Dry | NS-Dry | NS-Dry |
| | 5/28/2021 | DEST | DEST | DEST | DEST |
| **MW-14** | 12/1/2017 | <2.0 | <2.0 | <2.0 | <4.0 |
| | 6/26/2018 | **8.1** | <1.0 | <1.0 | 47 |
| | 6/26/2019 | **13** | <1.0 | <1.0 | 25 |
| | 6/15/2020 | NS | NS | NS | NS |
| | 5/28/2021 | <2.0 | <2.0 | <2.0 | <4.0 |
| | 6/6/2022 | <2.0 | <2.0 | <2.0 | <4.0 |
| | 6/12/2023 | <2.0 | <2.0 | <2.0 | <3.0 |
| | 6/27/2024 | <1.0 | <1.0 | <1.0 | <2.0 |

**Notes:**

*DEST: monitoring well is destroyed*

*µg/L: micrograms per liter*

*NMWQCC: New Mexico Water Quality Control Commission*

*NS: not sampled*

*<: indicates results is less than laboratory reporting detection limit*

**: indicates sample was diluted*

***: Sample identified as MW-4 on laboratory reports was later determined to be an unknown well and MW-4 was determined to be destroyed*

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

ENSOLUM

# APPENDIX A

## Laboratory Analytical Report

eurofins | Environment Testing



# ANALYTICAL REPORT

## PREPARED FOR

Attn: Monica Smith
Harvest
1755 Arroyo Dr.
Bloomfield, New Mexico 87413

Generated 7/10/2024 4:03:20 PM

## JOB DESCRIPTION

Jicarilla 147-6

## JOB NUMBER

885-7101-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

# Eurofins Albuquerque

## Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

## Authorization

Generated
7/10/2024 4:03:20 PM

Authorized for release by
Michelle Garcia, Project Manager
michelle.garcia@et.eurofinsus.com
(505)345-3975

Client: Harvest
Project/Site: Jicarilla 147-6

Laboratory Job ID: 885-7101-1

# Table of Contents

# Definitions/Glossary

Client: Harvest Job ID: 885-7101-1
Project/Site: Jicarilla 147-6

## Glossary

| Abbreviation | These commonly used abbreviations may or may not be present in this report. |
|---|---|
| ¤ | Listed under the "D" column to designate that the result is reported on a dry weight basis |
| %R | Percent Recovery |
| CFL | Contains Free Liquid |
| CFU | Colony Forming Unit |
| CNF | Contains No Free Liquid |
| DER | Duplicate Error Ratio (normalized absolute difference) |
| Dil Fac | Dilution Factor |
| DL | Detection Limit (DoD/DOE) |
| DL, RA, RE, IN | Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample |
| DLC | Decision Level Concentration (Radiochemistry) |
| EDL | Estimated Detection Limit (Dioxin) |
| LOD | Limit of Detection (DoD/DOE) |
| LOQ | Limit of Quantitation (DoD/DOE) |
| MCL | EPA recommended "Maximum Contaminant Level" |
| MDA | Minimum Detectable Activity (Radiochemistry) |
| MDC | Minimum Detectable Concentration (Radiochemistry) |
| MDL | Method Detection Limit |
| ML | Minimum Level (Dioxin) |
| MPN | Most Probable Number |
| MQL | Method Quantitation Limit |
| NC | Not Calculated |
| ND | Not Detected at the reporting limit (or MDL or EDL if shown) |
| NEG | Negative / Absent |
| POS | Positive / Present |
| PQL | Practical Quantitation Limit |
| PRES | Presumptive |
| QC | Quality Control |
| RER | Relative Error Ratio (Radiochemistry) |
| RL | Reporting Limit or Requested Limit (Radiochemistry) |
| RPD | Relative Percent Difference, a measure of the relative difference between two points |
| TEF | Toxicity Equivalent Factor (Dioxin) |
| TEQ | Toxicity Equivalent Quotient (Dioxin) |
| TNTC | Too Numerous To Count |

# Case Narrative

Client: Harvest
Project: Jicarilla 147-6

Job ID: 885-7101-1

## Job ID: 885-7101-1 Eurofins Albuquerque

**Job Narrative**
**885-7101-1**

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

**Receipt**
The samples were received on 6/28/2024 7:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.7°C.

**GC VOA**
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

# Client Sample Results

Client: Harvest
Project/Site: Jicarilla 147-6

Job ID: 885-7101-1

## Client Sample ID: MW 3
**Date Collected: 06/27/24 11:55**
**Date Received: 06/28/24 07:00**

## Lab Sample ID: 885-7101-1
**Matrix: Water**

### Method: SW846 8021B - Volatile Organic Compounds (GC)

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Benzene** | **370** | | 20 | | ug/L | | | 07/09/24 10:53 | 20 |
| **Ethylbenzene** | **180** | | 20 | | ug/L | | | 07/09/24 10:53 | 20 |
| Toluene | ND | | 20 | | ug/L | | | 07/09/24 10:53 | 20 |
| **Xylenes, Total** | **4400** | | 40 | | ug/L | | | 07/09/24 10:53 | 20 |

### Method: SW846 8021B - Volatile Organic Compounds (GC)

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *95* | | *43 - 158* | | *07/09/24 10:53* | *20* |

# Client Sample Results

Client: Harvest
Project/Site: Jicarilla 147-6

Job ID: 885-7101-1

## Client Sample ID: MW 6
**Date Collected: 06/27/24 10:36**
**Date Received: 06/28/24 07:00**

## Lab Sample ID: 885-7101-2
**Matrix: Water**

### Method: SW846 8021B - Volatile Organic Compounds (GC)

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | 490 | | 5.0 | | ug/L | | | 07/08/24 15:28 | 5 |
| Ethylbenzene | 46 | | 5.0 | | ug/L | | | 07/08/24 15:28 | 5 |
| Toluene | 32 | | 5.0 | | ug/L | | | 07/08/24 15:28 | 5 |
| Xylenes, Total | 87 | | 10 | | ug/L | | | 07/08/24 15:28 | 5 |

### Method: SW846 8021B - Volatile Organic Compounds (GC)

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *92* | | *43 - 158* | | *07/08/24 15:28* | *5* |

# Client Sample Results

Client: Harvest
Project/Site: Jicarilla 147-6

Job ID: 885-7101-1

## Client Sample ID: MW 11
**Date Collected: 06/27/24 11:22**
**Date Received: 06/28/24 07:00**

## Lab Sample ID: 885-7101-3
**Matrix: Water**

### Method: SW846 8021B - Volatile Organic Compounds (GC)

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | ND | | 1.0 | | ug/L | | | 07/08/24 15:51 | 1 |
| Ethylbenzene | ND | | 1.0 | | ug/L | | | 07/08/24 15:51 | 1 |
| Toluene | ND | | 1.0 | | ug/L | | | 07/08/24 15:51 | 1 |
| Xylenes, Total | ND | | 2.0 | | ug/L | | | 07/08/24 15:51 | 1 |

### Method: SW846 8021B - Volatile Organic Compounds (GC)

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *87* | | *43 - 158* | | *07/08/24 15:51* | *1* |

# Client Sample Results

Client: Harvest
Project/Site: Jicarilla 147-6

Job ID: 885-7101-1

## Client Sample ID: MW 14
**Date Collected: 06/27/24 12:32**
**Date Received: 06/28/24 07:00**

## Lab Sample ID: 885-7101-4
**Matrix: Water**

### Method: SW846 8021B - Volatile Organic Compounds (GC)

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | ND | | 1.0 | | ug/L | | | 07/08/24 16:15 | 1 |
| Ethylbenzene | ND | | 1.0 | | ug/L | | | 07/08/24 16:15 | 1 |
| Toluene | ND | | 1.0 | | ug/L | | | 07/08/24 16:15 | 1 |
| Xylenes, Total | ND | | 2.0 | | ug/L | | | 07/08/24 16:15 | 1 |

### Method: SW846 8021B - Volatile Organic Compounds (GC)

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *91* | | *43 - 158* | | *07/08/24 16:15* | *1* |

# QC Sample Results

Client: Harvest
Project/Site: Jicarilla 147-6

Job ID: 885-7101-1

## Method: 8021B - Volatile Organic Compounds (GC)

**Lab Sample ID: MB 885-8062/20**
**Matrix: Water**
**Analysis Batch: 8062**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | ND | | 1.0 | | ug/L | | | 07/08/24 10:46 | 1 |
| Ethylbenzene | ND | | 1.0 | | ug/L | | | 07/08/24 10:46 | 1 |
| Toluene | ND | | 1.0 | | ug/L | | | 07/08/24 10:46 | 1 |
| Xylenes, Total | ND | | 2.0 | | ug/L | | | 07/08/24 10:46 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *89* | | *43 - 158* | | *07/08/24 10:46* | *1* |

**Lab Sample ID: LCS 885-8062/19**
**Matrix: Water**
**Analysis Batch: 8062**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | | | 20.0 | 18.3 | | ug/L | | 91 | 70 - 130 | | |
| Ethylbenzene | | | 20.0 | 17.1 | | ug/L | | 86 | 70 - 130 | | |
| m&p-Xylene | | | 40.0 | 34.5 | | ug/L | | 86 | 70 - 130 | | |
| o-Xylene | | | 20.0 | 17.1 | | ug/L | | 85 | 70 - 130 | | |
| Toluene | | | 20.0 | 17.1 | | ug/L | | 85 | 70 - 130 | | |

| *Surrogate* | *LCS %Recovery* | *LCS Qualifier* | *Limits* |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *90* | | *43 - 158* |

**Lab Sample ID: MB 885-8082/3**
**Matrix: Water**
**Analysis Batch: 8082**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | ND | | 1.0 | | ug/L | | | 07/09/24 10:29 | 1 |
| Ethylbenzene | ND | | 1.0 | | ug/L | | | 07/09/24 10:29 | 1 |
| Toluene | ND | | 1.0 | | ug/L | | | 07/09/24 10:29 | 1 |
| Xylenes, Total | ND | | 2.0 | | ug/L | | | 07/09/24 10:29 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *83* | | *43 - 158* | | *07/09/24 10:29* | *1* |

**Lab Sample ID: LCS 885-8082/2**
**Matrix: Water**
**Analysis Batch: 8082**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | | | 20.0 | 18.7 | | ug/L | | 94 | 70 - 130 | | |
| Ethylbenzene | | | 20.0 | 18.7 | | ug/L | | 93 | 70 - 130 | | |
| m&p-Xylene | | | 40.0 | 36.1 | | ug/L | | 90 | 70 - 130 | | |
| o-Xylene | | | 20.0 | 18.6 | | ug/L | | 93 | 70 - 130 | | |
| Toluene | | | 20.0 | 18.5 | | ug/L | | 93 | 70 - 130 | | |

# QC Sample Results

Client: Harvest
Project/Site: Jicarilla 147-6

Job ID: 885-7101-1

## Method: 8021B - Volatile Organic Compounds (GC) (Continued)

**Lab Sample ID: LCS 885-8082/2**
**Matrix: Water**
**Analysis Batch: 8082**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|---|---|---|---|
| 4-Bromofluorobenzene (Surr) | 89 | | 43 - 158 |

# QC Association Summary

Client: Harvest
Project/Site: Jicarilla 147-6

Job ID: 885-7101-1

## GC VOA

### Analysis Batch: 8062

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 885-7101-2 | MW 6 | Total/NA | Water | 8021B | |
| 885-7101-3 | MW 11 | Total/NA | Water | 8021B | |
| 885-7101-4 | MW 14 | Total/NA | Water | 8021B | |
| MB 885-8062/20 | Method Blank | Total/NA | Water | 8021B | |
| LCS 885-8062/19 | Lab Control Sample | Total/NA | Water | 8021B | |

### Analysis Batch: 8082

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 885-7101-1 | MW 3 | Total/NA | Water | 8021B | |
| MB 885-8082/3 | Method Blank | Total/NA | Water | 8021B | |
| LCS 885-8082/2 | Lab Control Sample | Total/NA | Water | 8021B | |

# Lab Chronicle

Client: Harvest
Project/Site: Jicarilla 147-6

Job ID: 885-7101-1

## Client Sample ID: MW 3
**Date Collected: 06/27/24 11:55**
**Date Received: 06/28/24 07:00**

**Lab Sample ID: 885-7101-1**
**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 8021B | | 20 | 8082 | JP | EET ALB | 07/09/24 10:53 |

## Client Sample ID: MW 6
**Date Collected: 06/27/24 10:36**
**Date Received: 06/28/24 07:00**

**Lab Sample ID: 885-7101-2**
**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 8021B | | 5 | 8062 | JP | EET ALB | 07/08/24 15:28 |

## Client Sample ID: MW 11
**Date Collected: 06/27/24 11:22**
**Date Received: 06/28/24 07:00**

**Lab Sample ID: 885-7101-3**
**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 8021B | | 1 | 8062 | JP | EET ALB | 07/08/24 15:51 |

## Client Sample ID: MW 14
**Date Collected: 06/27/24 12:32**
**Date Received: 06/28/24 07:00**

**Lab Sample ID: 885-7101-4**
**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 8021B | | 1 | 8062 | JP | EET ALB | 07/08/24 16:15 |

**Laboratory References:**

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

# Accreditation/Certification Summary

Client: Harvest
Project/Site: Jicarilla 147-6

Job ID: 885-7101-1

## Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

| Authority | Program | Identification Number | Expiration Date |
|---|---|---|---|
| New Mexico | State | NM9425, NM0901 | 02-26-25 |

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

| Analysis Method | Prep Method | Matrix | Analyte |
|---|---|---|---|
| 8021B | | Water | Benzene |
| 8021B | | Water | Ethylbenzene |
| 8021B | | Water | Toluene |
| 8021B | | Water | Xylenes, Total |

| | | | |
|---|---|---|---|
| Oregon | NELAP | NM100001 | 02-26-25 |

# Chain-of-Custody Record

Client: Harvest Midstream

attn: Monica Smith

Mailing Address:

Phone #:

email or Fax#: msmith@harvestmidstream.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:

☑ Standard ☐ Rush

Project Name: Jicarilla 147-6

Project #:

Project Manager: Brooke Herb

bherb@ensolum.com

Sampler: Zach Myers

On Ice: ☑ Yes ☐ No

# of Coolers: 1 40 ml

Cooler Temp (Including CF): 4.7-0 = 4.7 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109 885-7101 COC

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

Analysis Request

| Date | Time | Matrix | Sample Name | Container Type and # | Preservative Type | HEAL No. | BTEX / MTBE / TMB's (8021) | TPH:8015D(GRO / DRO / MRO) | 8081 Pesticides/8082 PCB's | EDB (Method 504.1) | PAHs by 8310 or 8270SIMS | RCRA 8 Metals | Cl, F, Br, $NO_3$, $NO_2$, $PO_4$, $SO_4$ | 8260 (VOA) | 8270 (Semi-VOA) | Total Coliform (Present/Absent) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6-17 | 1155 | water | MW 3 | 3x VOA | HCl | | X | | | | | | | | | |
| | 1036 | | MW 6 | | | | X | | | | | | | | | |
| | 1122 | | MW 11 | | | | X | | | | | | | | | |
| | 1232 | | MW 14 | | | | X | | | | | | | | | |

| Date | Time | Relinquished by | Received by | Via | Date | Time |
|---|---|---|---|---|---|---|
| 6/27/24 | 1500 | Zach Myers | Chris Walls | | 6/27/24 | 1500 |
| 6/27/24 | 1750 | Chris Walls | | courier | 6/28/24 | 7:00 |

Remarks: cc: rhanson@ensolum.com, zmyers@ensolum.com

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

# Login Sample Receipt Checklist

Client: Harvest Job Number: 885-7101-1

**Login Number: 7101** **List Source: Eurofins Albuquerque**
**List Number: 1**
**Creator: McQuiston, Steven**

| Question | Answer | Comment |
|---|---|---|
| Radioactivity wasn't checked or is </= background as measured by a survey meter. | True | |
| The cooler's custody seal, if present, is intact. | True | |
| Sample custody seals, if present, are intact. | True | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | True | |
| There are no discrepancies between the containers received and the COC. | True | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | N/A | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| Containers requiring zero headspace have no headspace or bubble is <6mm (1/4"). | True | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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



## CONDITIONS

| Operator: | OGRID: |
|---|---|
| Harvest Four Corners, LLC<br>1755 Arroyo Dr<br>Bloomfield, NM 87413 | 373888 |
| | Action Number:<br>447383 |
| | Action Type:<br>[UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT) |

**CONDITIONS**

| Created By | Condition | Condition Date |
|---|---|---|
| michael.buchanan | The New Mexico Oil Conservation Division (OCD) acts as a repository for documents pertaining to produced fluid spills and releases that may occur on Native American Tribal Lands. The OCD performs this function at the sole discretion of the relevant Tribal Authority. This has been approved for the record. | 4/4/2025 |