



January 13, 2026

**New Mexico Oil Conservation Division**

New Mexico Energy, Mineral, and Natural Resources Department  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

**Subject: 2025 Fourth Quarter – Solar SVE System Update**  
**Trunk L Tank Battery**  
**Harvest Four Corners, LLC**  
Incident Number NVF1900731813  
Remediation Permit Number 3RP-13665  
Rio Arriba County, New Mexico

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of Harvest Four Corners, LLC (Harvest), presents the following *2025 Fourth Quarter – Solar SVE System Update* report summarizing the solar soil vapor extraction (SVE) system performance at the Trunk L Tank Battery (Site), located in Unit A of Section 28, Township 28 North, Range 05 West, in Rio Arriba County, New Mexico (Figure 1).

**BACKGROUND**

The solar SVE system was installed on September 18, 2019, to remediate subsurface soil impacts following a release on December 14, 2018. Excessive liquids were released onto the Site during a pigging event. Additionally, the volume of fluid in the slug catcher was elevated due to a stuck float valve, causing a release of approximately 22 barrels (bbls) of condensate fluids into the lined secondary containment. Harvest reported the release to the New Mexico Oil Conservation Division (NMOCD) on a release Notification and Corrective Action Form C-141 on December 28, 2018, and the event was assigned Incident Number NVF1900731813. A solar SVE system was installed to remediate impacts resulting from the release. Reports summarizing remediation system operation for previous quarters of system operation have been submitted to the NMOCD.

**SOLAR SVE SYSTEM OPERATION AND MONITORING**

The solar SVE system consists of three shallow wells (SVE01, SVE03, and SVE05) with depths ranging from 15 feet to 20 feet below ground surface (bgs) with 10-foot screened intervals, and three deep wells (SVE02, SVE04, and SVE06) with depths ranging from 35 feet to 40 feet bgs with 10-foot screened intervals. The solar SVE system is comprised of a 2.75 horsepower, three-phase blower capable of extracting 105 cubic feet per minute (cfm) at 50 inches of water column (IWC) vacuum, with a maximum vacuum capability of 84 IWC. Each SVE well has a dedicated leg with an adjustable valve and vacuum gauge to control the individual flow rates and vacuum prior to manifolding together before the water knockout tank and blower. Harvest utilized a solar-powered SVE system due to the remote location and the lack of electrical grid power at the Site. The direct-drive blower motor is connected to the solar panels via a motor controller that automatically starts the system as sunlight is available and throttles the blower up as sun power increases throughout the day to maximize efficiency. Seasonally, there are approximately

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Trunk L Tank Battery

10 hours in the winter and 12 hours in the summer of available solar power in Farmington, New Mexico. The complete solar SVE system is constructed as one unit designed for utilization at off-grid locations and operates autonomously. The layout of the solar SVE system is depicted on Figure 2.

Between startup of the solar SVE system on September 18, 2019, and the last quarterly Site visit on December 15, 2025, there have been 2,280 days of operation, with an estimated 26,347 total hours of nominal daylight available for solar SVE system operations. Since installation, the system has had an actual runtime of 27,394 hours, for an overall uptime of 104.0 percent (%) of the available runtime hours (102.0% runtime for the fourth quarter of 2025). A photographic log of the hours meter reading is included as Appendix A. Below is a table showing SVE system runtime in comparison with nominal available daylight hours per month, according to the National Renewable Energy Laboratory (NREL).

#### SVE System Runtime

Time Period	Start up on September 18, 2019 to September 18, 2025	September 19, 2025 to September 30, 2025	October 1, 2025 to October 31, 2025	November 1, 2025 to November 30, 2025	December 1, 2025 to December 15, 2025
Days	2,192	12	31	30	15
Avg. Nominal Daylight Hours	11.6	12	11	10	9
Available Runtime Hours	25,427	144	341	300	135

Total Available Daylight Runtime Hours	26,347
Actual Runtime Hours	27,394
Cumulative % Runtime	104.0%
Quarterly Available Daylight Runtime Hours	920
Quarterly Runtime Hours	938
Quarterly % Runtime	102.0%

#### AIR EMISSIONS MONITORING

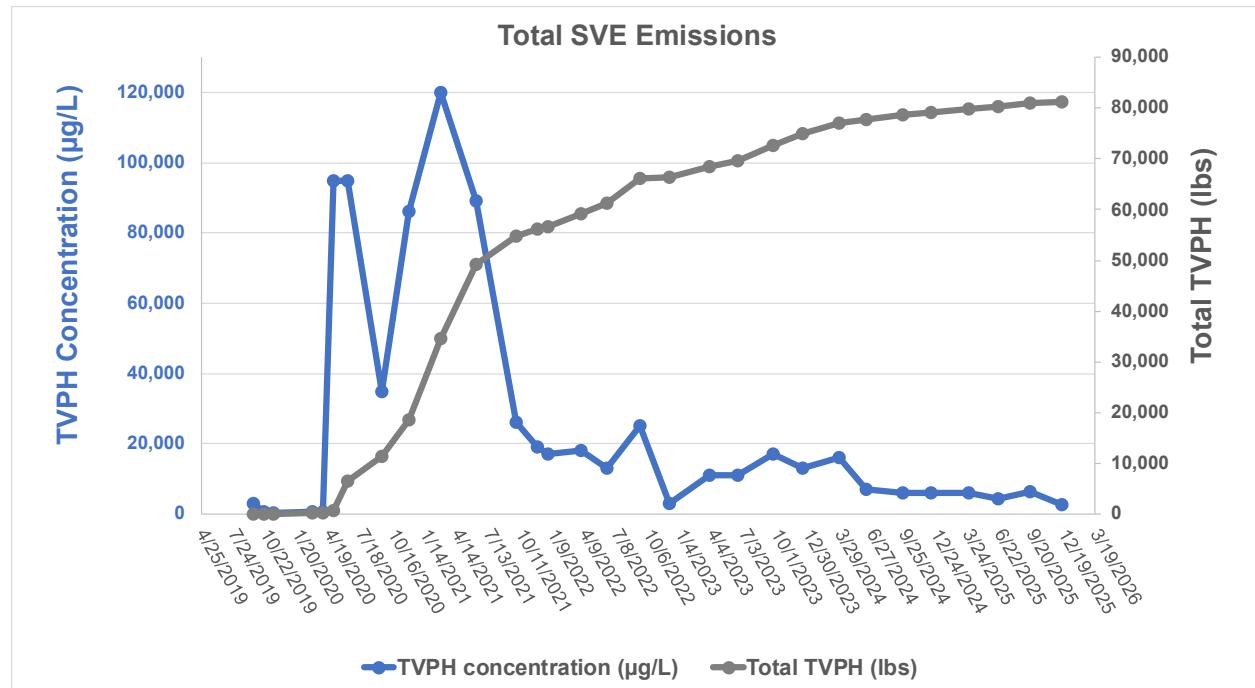
An initial air sample was collected on September 18, 2019, from the influent side of the blower on the SVE system. Per the *Remediation Work Plan* conditions of approval, emailed on June 21, 2019, annual influent air samples have been collected and analyzed for full list, volatile organic compounds (VOCs) following United States Environmental Protection Agency (EPA) Method 8260B, total volatile petroleum hydrocarbons (TVPH) following EPA Method 8015D, and oxygen and carbon dioxide following Gas Processors Association Method 2261. Additional air samples collected quarterly are analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX) following EPA Method 8021B and TVPH, to track mass removal and system effectiveness. The annual sampling requirements were met in the second quarter of 2025. The 2025 fourth quarter air sample was collected November 26, 2025 (Table 1) and analyzed for BTEX and TVPH. Samples were collected in 1-Liter Tedlar® bags via a high vacuum air sampler and submitted to Eurofins Environmental Testing Laboratory (Eurofins) in Albuquerque, New Mexico. The laboratory analytical report from the November 2025 sampling event is included as Appendix B.

Estimated air emissions were calculated using air sample data collected to date (Tables 2 and 3). The impacted mass source removal via the solar SVE system to-date is estimated to be 81,296 pounds (lbs) (or 40.65 tons) of TVPH. An increase in TVPH mass removal was observed in May 2020 as a result of system optimization, through focusing system operation on the four SVE wells recovering vapor with the highest photoionization detector (PID) measurements

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Trunk L Tank Battery

(SVE03, SVE04, SVE05, and SVE06). After the reconfiguration in May 2020, there was a peak TVPH inlet concentration in March 2021 of 120,000 micrograms per liter ( $\mu\text{g}/\text{L}$ ). Concentrations have since decreased and have generally ranged between 10,000 to 20,000  $\mu\text{g}/\text{L}$  since 2022. In 2024, concentrations decreased from 16,000  $\mu\text{g}/\text{L}$  in the first quarter, down to 6,000  $\mu\text{g}/\text{L}$  in the third and fourth quarters. In 2025, concentrations ranged from 2,800  $\mu\text{g}/\text{L}$  to 6,400  $\mu\text{g}/\text{L}$ , with an average of 4,950  $\mu\text{g}/\text{L}$ . Total mass removal has continued at a steady rate, as seen in the graph below, due to system repairs and optimization.

Since July 2024, operation was adjusted to focus on all SVE wells (SVE 01, SVE02, SVE03, SVE04, and SVE06) except SVE05, due to decreased headspace PID readings.



**Notes:**

TVPH – total volatile petroleum hydrocarbons

$\mu\text{g}/\text{L}$  – micrograms per liter

lbs – pounds

The fourth quarter of 2025 TVPH emissions rate decreased from the third quarter of 2025, from 0.617 pounds per hour (lbs/hr) to 0.301 lbs/hr, or approximately 3.16 pounds per day, based on the average nominal daylight hours available, indicating the SVE system is still effectively remediating the Site. The mass removal rate will continue to be monitored to evaluate system effectiveness.

## PLAN FOR NEXT QUARTER OF OPERATION

During the upcoming first quarter of 2026 operations, Ensolum will continue to visit the Site monthly to confirm a minimum of 90% runtime efficiency continues and any maintenance issues are addressed in a timely manner. An air sample will be collected in the first quarter of 2026 and analyzed for BTEX and TVPH. An updated quarterly report with sample results, runtime, and mass source removal will be submitted by April 15, 2026.

Quarterly air sampling and reporting will continue until the mass removal rate declines to an asymptotic level and indicates hydrocarbon impacts have been reduced at the Site to the maximum extent practicable. At that time, Ensolum will conduct additional soil sampling to investigate potential residual impacts and request closure if concentrations of BTEX and TPH are

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below the applicable Table I Closure Criteria as detailed in the approved *Remediation Work Plan*, dated May 28, 2019.

If the final delineation samples indicate hydrocarbon impacts have been remediated with chemicals of concern concentrations in compliance with the Table I Closure Criteria, Ensolum will present the confirmation laboratory analysis data in a report and request closure of the release. Should the results indicate analytes in the soil exceed the Table I Closure Criteria, Ensolum will either make operational adjustments and restart the SVE system based on the results of the investigation or develop an alternative remedial approach to reach Site closure.

Ensolum appreciates the opportunity to provide this report to the NMOCD. If you have any questions or comments regarding this update, do not hesitate to contact Reece Hanson at (970) 210-9803 or via email at [rhanson@ensolum.com](mailto:rhanson@ensolum.com) or Jennifer Deal at (505) 324-5128 or at [jdeal@harvestmidstream.com](mailto:jdeal@harvestmidstream.com).

Sincerely,

**ENSOLUM, LLC**



Reece Hanson  
Project Geologist



Daniel R. Moir, PG (licensed in WY & TX)  
Senior Managing Geologist

## APPENDICES

Figure 1 – Site Location Map

Figure 2 – Soil Vapor Extraction System Layout

Table 1 – Soil Vapor Extraction System Emissions Analytical Results

Table 2 – Soil Vapor Extraction Mass Removal Rates

Table 3 – Soil Vapor Extraction Mass Removal and Emissions

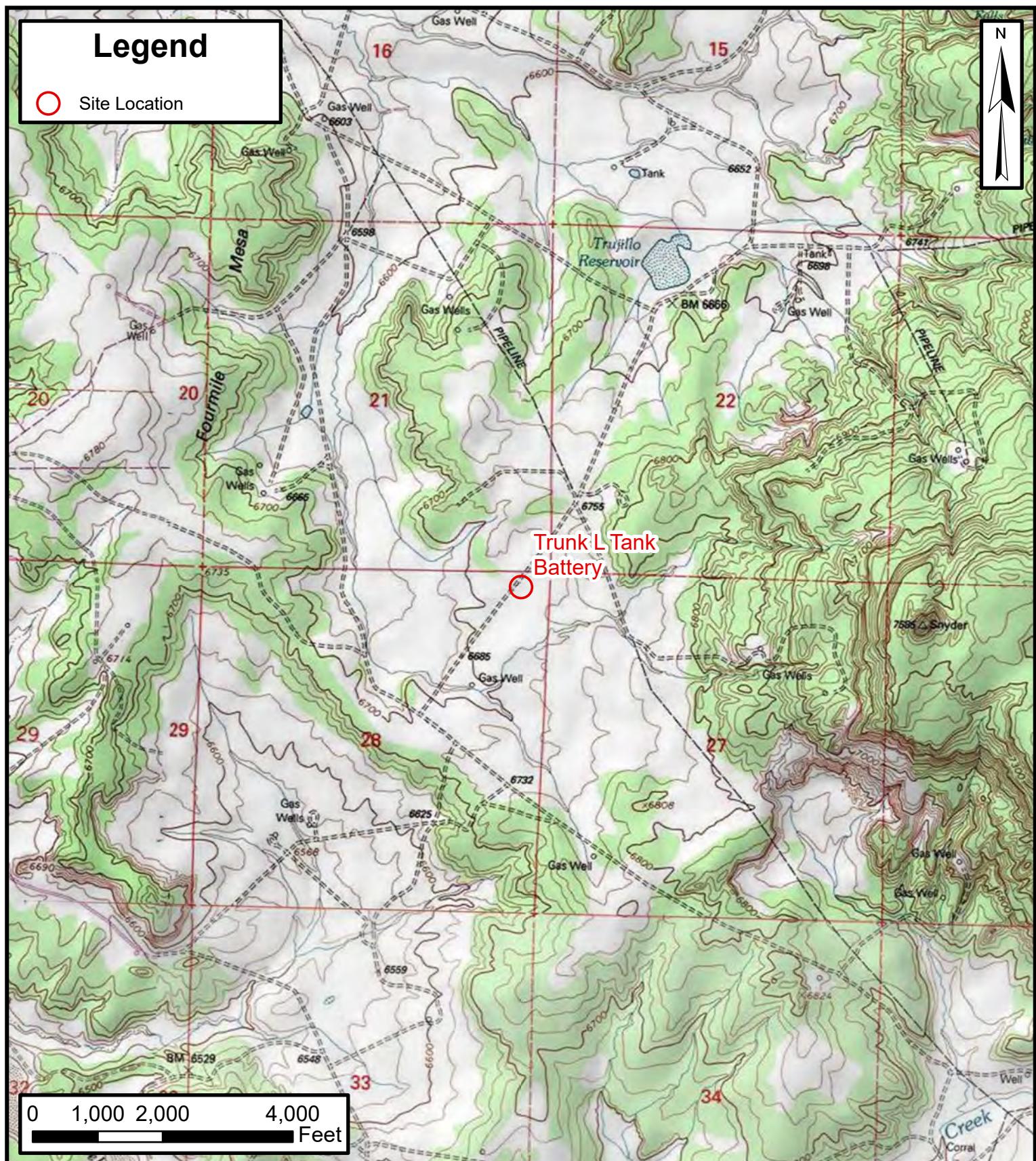
Appendix A – Photographic Log

Appendix B – Laboratory Analytical Report



## FIGURES

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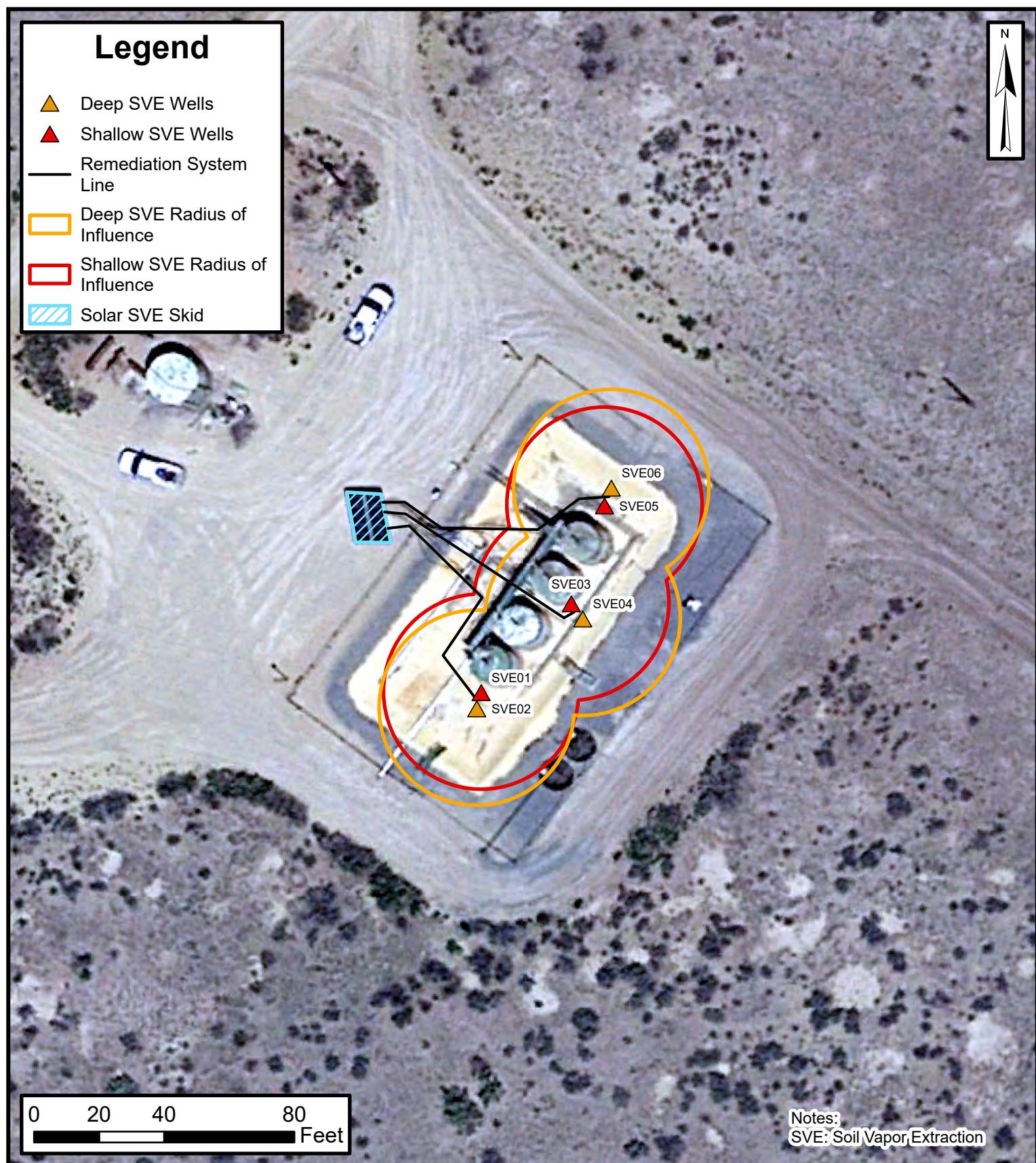
## Site Location Map

Trunk L Tank Battery  
 Harvest Four Corners, LLC  
 36.638705, -107.357047  
 Rio Arriba County, New Mexico



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FIGURE  
**1**



## SVE System Layout

Trunk L Tank Battery  
Harvest Four Corners, LLC  
36.638705, -107.357047  
Rio Arriba County, New Mexico



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FIGURE  
2



## TABLES

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**TABLE 1**  
**SOIL VAPOR EXTRACTION SYSTEM EMISSIONS ANALYTICAL RESULTS**  
**Trunk L Tank Battery**  
**Harvest Four Corners, LLC**  
**Rio Arriba County, New Mexico**

Laboratory Analysis						
Date	PID (ppm)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TVPH (µg/L)
9/18/2019*	1,435	1,000	1,500	50	550	3,013
10/18/2019*	931	250	410	6.5	74	744
11/14/2019	578	1.8	4.3	0.19	1.7	250
3/3/2020	868	3.9	22	1.3	13	760
4/1/2020**	838	3.7	21	1.2	12	733
5/1/2020	913	610	1,500	58	570	95,000
6/10/2020	1,527	640	1,600	56	530	95,000
9/15/2020	1,077	180	840	24	230	35,000
12/2/2020	1,320	380	1,100	23	270	86,000
3/1/2021	1,469	440	2,100	110	1,100	120,000
6/8/2021	1,380	300	1,200	42	380	89,000
9/28/2021	916	150	230	10	49	26,000
11/29/2021	573	78	280	9.1	84	19,000
12/27/2021	--	120	240	5.0	47	17,000
3/31/2022	406	76	210	5.5	47	18,000
6/13/2022	736	65	190	5.0	51	13,000
9/13/2022	1,640	62	170	5.0	33	25,000
12/5/2022	4,561	15	54	5.0	13	2,900
3/28/2023	1,296	27	89	5.8	57	11,000
6/16/2023	1,263	22	63	5.0	39	11,000
9/22/2023	1,238	47	160	5.1	110	17,000
12/15/2023	1,387	36	100	7.1	61	13,000
3/28/2024	1,085	40	120	7.8	86	16,000
6/13/2024	502	18	29	1.7	9	6,900
9/23/2024	365	15	36	3.0	29	6,000
11/14/2024	--	18	36	2.6	27	6,000
2/26/2025	562	19	28	2.2	17	6,100
5/16/2025	539.5	6.4	8.6	5.0	7.5	4,500
8/19/2025	664.8	19.0	36.0	4.5	35	6,400
11/26/2025	389.4	9.1	13	1.3	11	2,800
<b>Average</b>	1,088	155	413	16	151	25,103

**Notes:**

NA: Not analyzed

µg/L: microgram per liter

PID: photoionization detector

ppm: parts per million

GRO: gasoline range organics

TVPH: total volatile petroleum hydrocarbons

*Italics denote that the laboratory method detection limit was reported*



**TABLE 2**  
**SOIL VAPOR EXTRACTION MASS REMOVAL RATES**  
**Trunk L Tank Battery**  
**Harvest Four Corners, LLC**  
**Rio Arriba County, New Mexico**

Vapor Extraction Summary

Date	Flow Rate (cfm)	Total System Flow (cf)	Delta Flow (cf)	Benzene (lb/hr)	Toluene (lb/hr)	Ethylbenzene (lb/hr)	Total Xylenes (lb/hr)	TVPH (lb/hr)
9/18/2019	33.7	3,033	3,033	0.1262	0.1892	0.0063	0.0694	0.3801
10/18/2019	37.8	723,303	720,270	0.0353	0.0579	0.0009	0.0105	0.1051
11/14/2019	38.0	1,334,343	611,040	0.0003	0.0006	0.0000	0.0002	0.0356
3/3/2020	21.3	2,898,866	1,564,523	0.0003	0.0018	0.0001	0.0010	0.0605
4/1/2020	21.3	3,795,613	896,747	0.0003	0.0017	0.0001	0.0010	0.0583
5/1/2020	39.2	3,882,637	87,024	0.0895	0.2201	0.0085	0.0836	13.9404
6/10/2020	29.3	4,869,885	987,248	0.0703	0.1757	0.0061	0.0582	10.4304
9/15/2020	27.8	7,089,263	2,219,378	0.0187	0.0873	0.0025	0.0239	3.6384
12/2/2020	26.6	8,447,393	1,358,130	0.0379	0.1097	0.0023	0.0269	8.5730
3/1/2021	40.0	10,571,393	2,124,000	0.0659	0.3144	0.0165	0.1647	17.9683
6/8/2021	34.2	13,226,681	2,655,288	0.0384	0.1536	0.0054	0.0486	11.3941
9/28/2021	37.0	16,596,641	3,369,960	0.0208	0.0319	0.0014	0.0068	3.6011
11/29/2021	28.7	17,746,416	1,149,775	0.0084	0.0301	0.0010	0.0090	2.0434
12/27/2021	30.4	18,233,905	487,489	0.0137	0.0273	0.0006	0.0054	1.9365
3/31/2022	36.0	20,402,545	2,168,640	0.0102	0.0283	0.0007	0.0063	2.4257
6/13/2022	46.0	23,209,465	2,806,920	0.0112	0.0327	0.0009	0.0088	2.2385
9/13/2022	40.0	26,214,265	3,004,800	0.0093	0.0255	0.0007	0.0049	3.7434
12/5/2022	31.0	27,901,285	1,687,020	0.0017	0.0063	0.0006	0.0015	0.3365
3/28/2023	42.0	30,864,805	2,963,520	0.0042	0.0140	0.0009	0.0090	1.7294
6/16/2023	27.0	32,607,925	1,743,120	0.0022	0.0064	0.0005	0.0039	1.1118
9/22/2023	35.0	35,415,625	2,807,700	0.0062	0.0210	0.0007	0.0144	2.2273
12/15/2023	56.0	38,429,545	3,013,920	0.0075	0.0210	0.0015	0.0128	2.7252
3/28/2024	30.0	40,380,745	1,951,200	0.0045	0.0135	0.0009	0.0097	1.7968
6/13/2024	30.3	42,287,827	1,907,082	0.0020	0.0033	0.0002	0.0010	0.7826
9/23/2024	29.3	44,722,657	2,434,830	0.0016	0.0039	0.0003	0.0032	0.6581
12/12/2024	25.2	46,012,393	1,289,736	0.0017	0.0034	0.0002	0.0025	0.5660
3/27/2025	24.5	47,641,153	1,628,760	0.0017	0.0026	0.0002	0.0016	0.5594
6/19/2025	23.80	49,273,357	1,632,204	0.0006	0.0008	0.0004	0.0007	0.4009
9/18/2025	25.74	51,188,413	1,915,056	0.0018	0.0035	0.0004	0.0034	0.6167
12/15/2025	28.70	52,803,649	1,615,236	0.0010	0.0014	0.0001	0.0012	0.3008
<b>Average</b>				0.02	0.05	0.002	0.02	3.21

**Notes:**

\* - TVPH data extrapolated from PID values

\*\* - Analytical data extrapolated from PID values

BTEX - benzene, toluene, ethylbenzene, total xylenes

µg/L - microgram per liter

cf - cubic feet

PID - photoionization detector

cfm - cubic feet per minute

ppm - parts per million

lbs - pounds

TVPH - total volatile petroleum hydrocarbons

lb/hr - pounds per hour

VOC - volatile organic compounds

VOC Mass Removed (lbs) = Influent VOCs (mg/m<sup>3</sup>) \* Air Flow Rates (cfm) \* (1 m<sup>3</sup>/35.3147 ft<sup>3</sup>) \* (1 lb/453,592 mg) \* Time Period (min)

*Italics denote that the laboratory method detection limit was used for calculations for a non-detected result*



**TABLE 3**  
**SOIL VAPOR EXTRACTION MASS REMOVAL AND EMISSIONS**  
**Trunk L Tank Battery**  
**Harvest Four Corners, LLC**  
**Rio Arriba County, New Mexico**

**Mass Recovery**

Date	Total SVE System Hours	Delta Hours	Benzene (pounds)	Toluene (pounds)	Ethylbenzene (pounds)	Total Xylenes (pounds)	TVPH (pounds)	TVPH (tons)
9/18/2019	1.5	1.5	0.2	0.3	0.0	0.1	0.6	0.000
10/18/2019	319.5	318	11.2	18.4	0.3	3.3	33.4	0.017
11/14/2019	587.5	268	0.1	0.2	0.0	0.1	9.5	0.005
3/3/2020	1,814	1,226.5	0.4	2.1	0.1	1.3	74.2	0.037
4/1/2020	2,517	703	0.2	1.2	0.1	0.7	41.0	0.021
5/1/2020	2,554	37	3.3	8.1	0.3	3.1	515.8	0.258
6/10/2020	3,115	561	39.4	98.6	3.4	32.6	5,851	2.926
9/15/2020	4,447	1,332	24.9	116.3	3.3	31.8	4,846	2.423
12/2/2020	5,297	850	32.2	93.2	1.9	22.9	7,287	3.644
3/1/2021	6,182	885	58.3	278.3	14.6	145.8	15,902	7.951
6/8/2021	7,476	1,294	49.7	198.8	7.0	63.0	14,744	7.372
9/28/2021	8,994	1,518	31.5	48.4	2.1	10.3	5,467	2.733
11/29/2021	9,661	667	5.6	20.1	0.7	6.0	1,363	0.681
12/27/2021	9,928	267	3.6	7.3	0.2	1.4	517.0	0.259
3/31/2022	10,932	1,004	10.3	28.4	0.7	6.4	2,435	1.218
6/13/2022	11,949	1,017	11.4	33.3	0.9	8.9	2,277	1.138
9/13/2022	13,201	1,252	11.6	31.9	0.9	6.2	4,687	2.343
12/5/2022	14,108	907	1.6	5.7	0.5	1.4	305	0.153
3/28/2023	15,284	1,176	5.0	16.5	1.1	10.5	2,034	1.017
6/16/2023	16,360	1,076	2.4	6.9	0.5	4.2	1,196	0.598
9/22/2023	17,697	1,337	8.2	28.0	0.9	19.3	2,978	1.489
12/15/2023	18,594	897	6.8	18.8	1.3	11.5	2,444	1.222
3/28/2024	19,678	1,084	4.9	14.6	0.9	10.5	1,948	0.974
6/13/2024	20,727	1,049	2.1	3.5	0.2	1.1	821	0.410
9/23/2024	22,112	1,385	2.3	5.5	0.5	4.4	911	0.456
12/12/2024	22,965	853	1.4	2.9	0.2	2.2	483	0.241
3/27/2025	24,073	1,108	1.9	2.8	0.2	1.7	620	0.310
6/19/2025	25,216	1,143	0.7	0.9	0.5	0.8	458	0.229
9/18/2025	26,456	1,240	2.3	4.3	0.5	4.2	765	0.382
12/15/2025	27,394	938	0.9	1.3	0.1	1.1	282	0.141
<b>Total Mass Recovery to Date</b>			334.5	1,096.4	44.1	416.7	81,296.2	40.65

**Notes:**

\* - TVPH data extrapolated from PID values

\*\* - Analytical data extrapolated from PID values

BTEX - benzene, toluene, ethylbenzene, total xylenes

cf - cubic feet

cfm - cubic feet per minute

lbs - pounds

lb/hr - pounds per hour

µg/L - microgram per liter

PID - photoionization detector

ppm - parts per million

TVPH - total volatile petroleum hydrocarbons

VOC - volatile organic compounds

VOC Mass Removed (lbs) = Influent VOCs (mg/m<sup>3</sup>) \* Air Flow Rates (cfm) \* (1 m<sup>3</sup>/35.3147 ft<sup>3</sup>) \* (1 lb/453,592 mg) \* Time Period (min)

*Italics denote that the laboratory method detection limit was used for calculations for a non-detected result*



## APPENDIX A

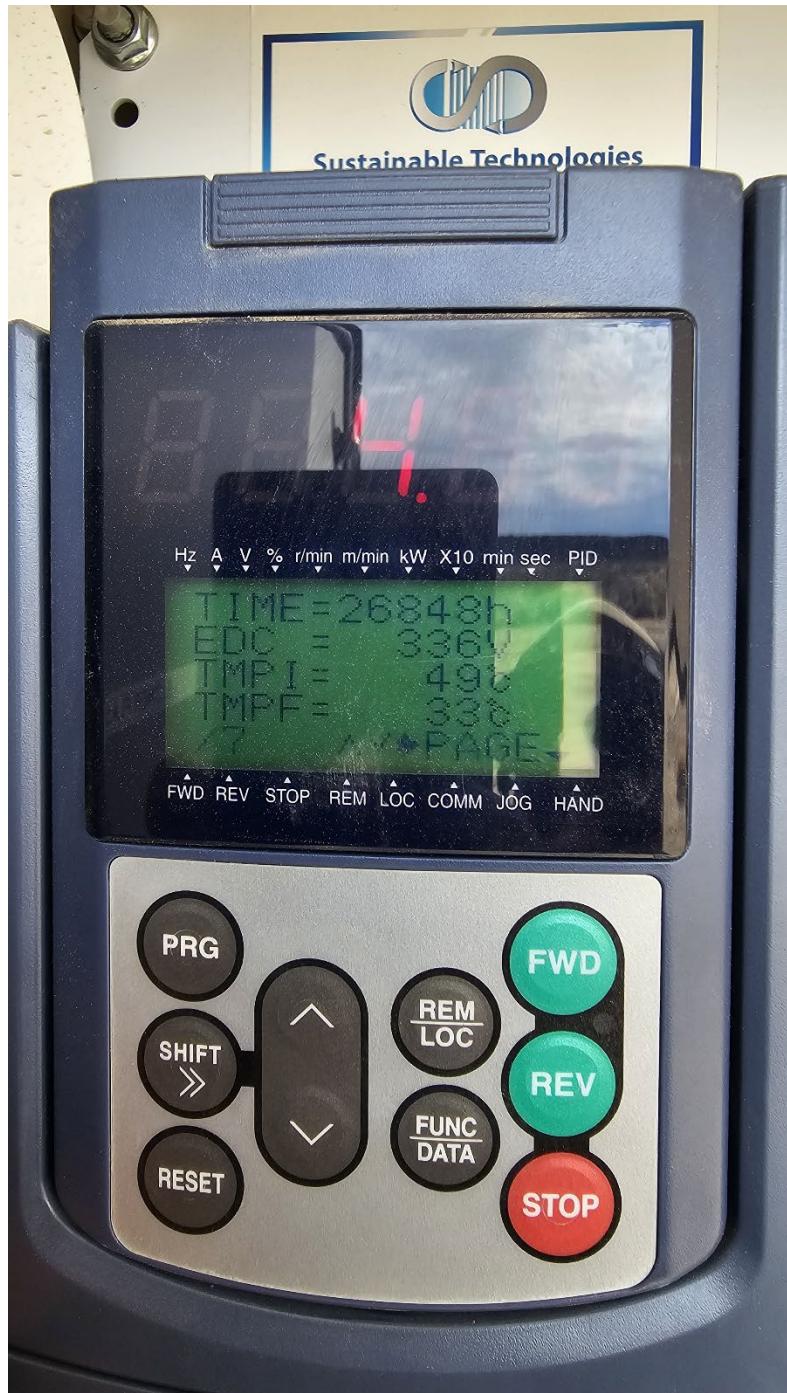
### Photographic Log



**ENSOLUM**  
Environmental, Engineering and  
Hydrogeologic Consultants

**Photographic Log**  
**Trunk L Tank Battery**  
Harvest Four Corners,  
LLC  
Rio Arriba County,  
New Mexico

Photo #1  
SVE Hours Reading 10/22/2025

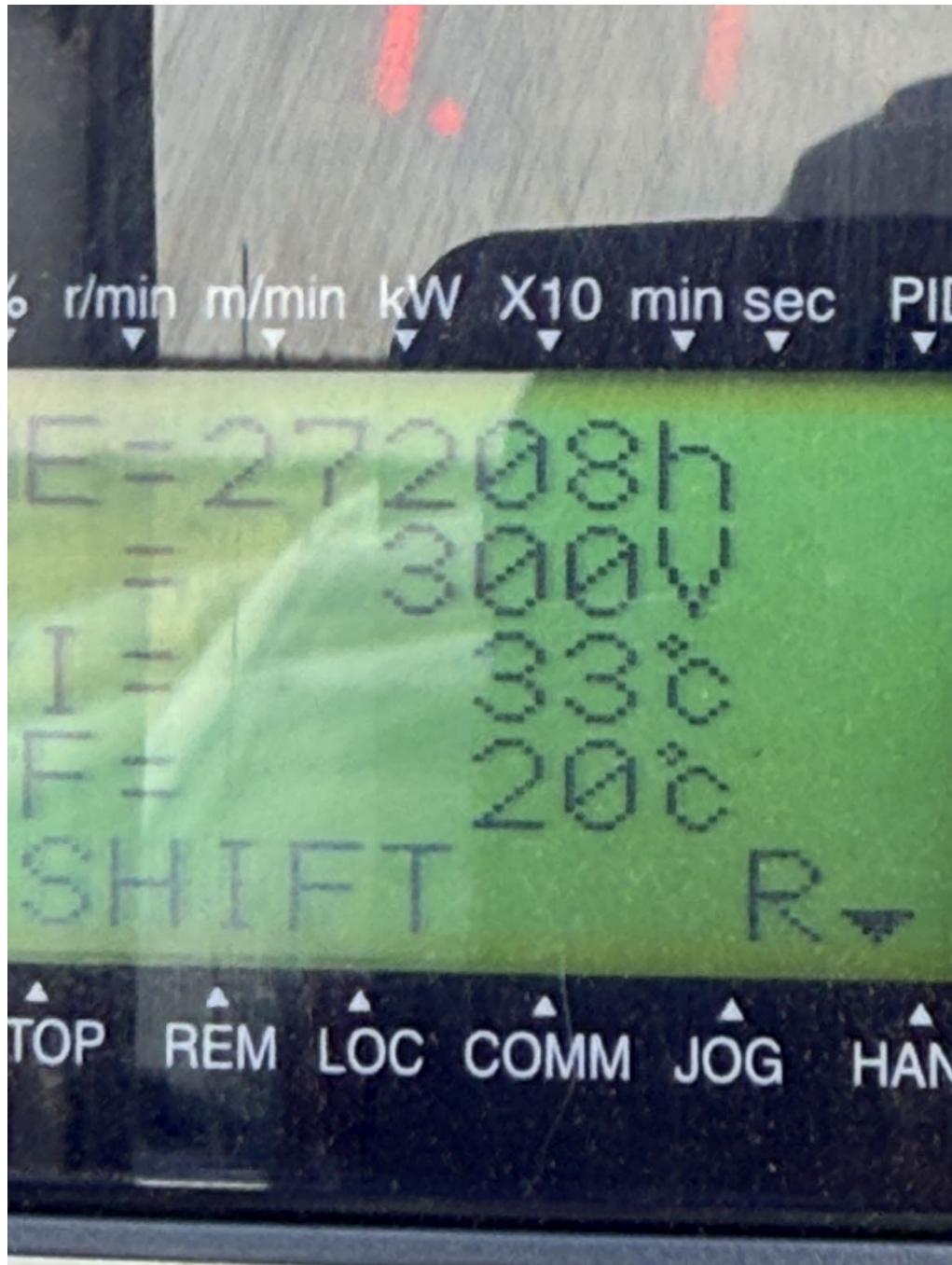




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Hydrogeologic Consultants

**Photographic Log**  
**Trunk L Tank**  
**Battery**  
Harvest Four Corners,  
LLC  
Rio Arriba County,  
New Mexico

Photo #2  
SVE Hours Reading 11/26/2025

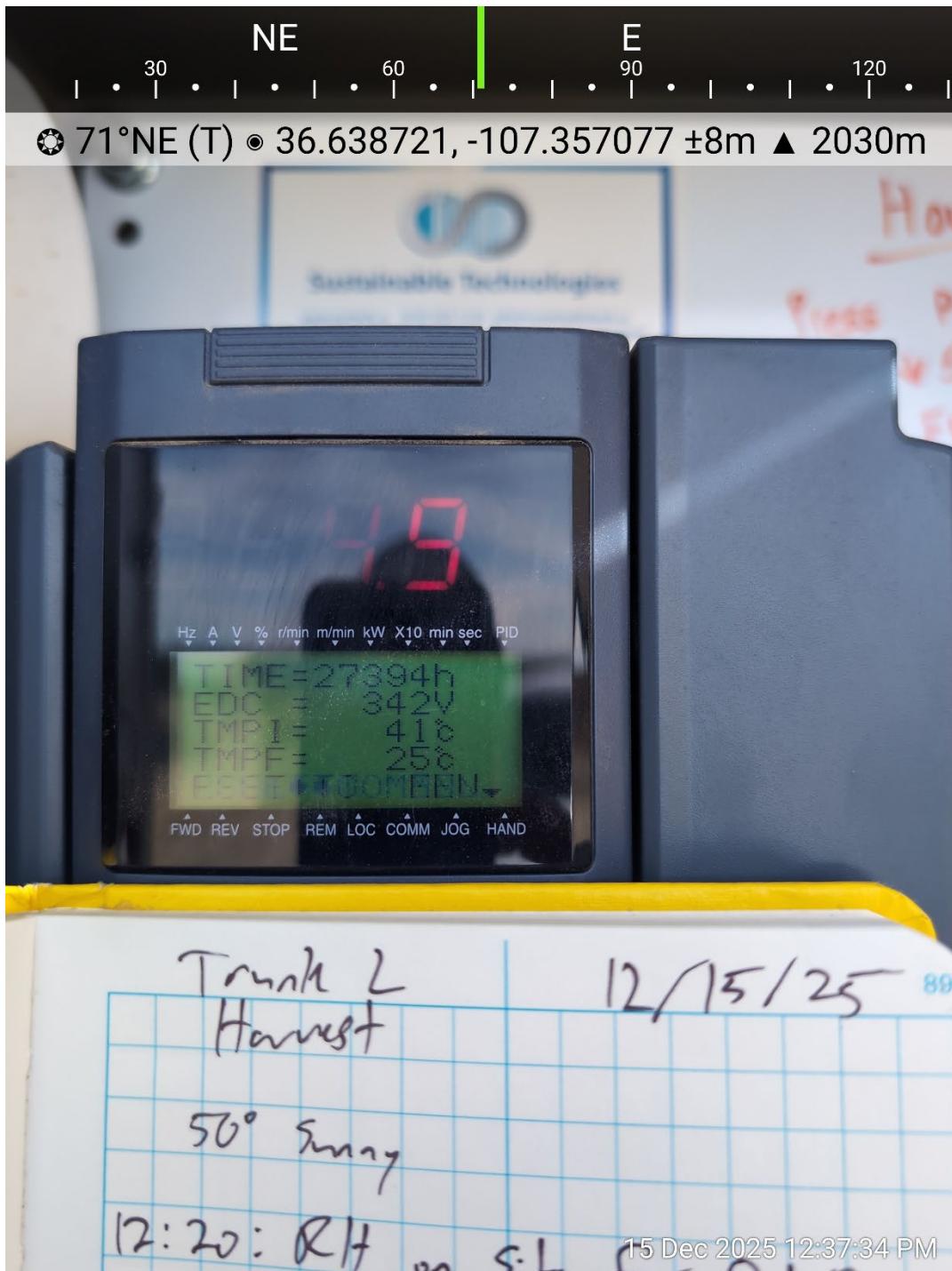




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Environmental, Engineering and  
Hydrogeologic Consultants

**Photographic Log**  
**Trunk L Tank**  
**Battery**  
Harvest Four Corners,  
LLC  
Rio Arriba County,  
New Mexico

Photo #3  
SVE Control Panel 12/15/2025





## APPENDIX B

### Laboratory Analytical Report



Environment Testing

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# ANALYTICAL REPORT

## PREPARED FOR

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

Generated 12/2/2025 1:03:06 PM

## JOB DESCRIPTION

Trunk L

## JOB NUMBER

885-38497-1

Eurofins Albuquerque  
4901 Hawkins NE  
Albuquerque NM 87109

See page two for job notes and contact information.

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# 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



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(505)345-3975

Client: Harvest  
Project/Site: Trunk L

Laboratory Job ID: 885-38497-1

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**Definitions/Glossary**Client: Harvest  
Project/Site: Trunk L

Job ID: 885-38497-1

**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

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**Case Narrative**

Client: Harvest  
Project: Trunk L

Job ID: 885-38497-1

**Job ID: 885-38497-1****Eurofins Albuquerque****Job Narrative  
885-38497-1**

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

**Receipt**

The sample was received on 11/27/2025 12:30 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice.

**Gasoline Range Organics**

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

**GC VOA**

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

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## Client Sample Results

Client: Harvest  
Project/Site: Trunk L

Job ID: 885-38497-1

Client Sample ID: Influent 11-26  
Date Collected: 11/26/25 11:30  
Date Received: 11/27/25 12:30  
Sample Container: Tedlar Bag 1LLab Sample ID: 885-38497-1  
Matrix: Air

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	2800		250	ug/L			12/01/25 13:15	50
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac

## 4-Bromofluorobenzene (Surr) %Recovery Qualifier Limits

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	9.1		0.50	ug/L			12/01/25 13:58	5
Ethylbenzene	1.3		0.50	ug/L			12/01/25 13:58	5
Toluene	13		0.50	ug/L			12/01/25 13:58	5
Xylenes, Total	11		1.0	ug/L			12/01/25 13:58	5
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac

4-Bromofluorobenzene (Surr) %Recovery Qualifier Limits

Eurofins Albuquerque

## QC Sample Results

Client: Harvest  
Project/Site: Trunk L

Job ID: 885-38497-1

## Method: 8015M/D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-39179/6

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

Matrix: Air

Analysis Batch: 39179

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Gasoline Range Organics [C6 - C10]	ND		5.0	ug/L			12/01/25 12:53	1
Surrogate	MB	MB	Limits	Unit	D	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier						
4-Bromofluorobenzene (Surr)	100		15 - 150				12/01/25 12:53	1

Lab Sample ID: LCS 885-39179/4

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

Matrix: Air

Analysis Batch: 39179

Analyte	MB	MB	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec Limits
	Result	Qualifier						
Gasoline Range Organics [C6 - C10]			50.0	47.1	ug/L	94	70 - 130	
Surrogate	MB	MB	Limits	Unit	D	%Rec	Limits	Dil Fac
	%Recovery	Qualifier						
4-Bromofluorobenzene (Surr)	199		15 - 150					

Lab Sample ID: 885-38497-1 DU

Client Sample ID: Influent 11-26  
Prep Type: Total/NA

Matrix: Air

Analysis Batch: 39179

Analyte	Sample	Sample	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
	Result	Qualifier						
Gasoline Range Organics [C6 - C10]	2800		2840	ug/L			3	20
Surrogate	DU	DU	Limits	Unit	D	RPD	RPD Limit	Dil Fac
	%Recovery	Qualifier						
4-Bromofluorobenzene (Surr)	109		15 - 150					

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

Lab Sample ID: MB 885-39180/6

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

Matrix: Air

Analysis Batch: 39180

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Benzene	ND		0.10	ug/L			12/01/25 12:53	1
Surrogate	MB	MB	Limits	Unit	D	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier						
4-Bromofluorobenzene (Surr)	94		39 - 150				12/01/25 12:53	1

Lab Sample ID: LCS 885-39180/5

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

Matrix: Air

Analysis Batch: 39180

Analyte	Sample	Sample	DU Result	DU Qualifier	Unit	D	%Rec	Limits
	Result	Qualifier						
Benzene	2.00		1.99	ug/L	100	70 - 130		

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## QC Sample Results

Client: Harvest

Job ID: 885-38497-1

Project/Site: Trunk L

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

Lab Sample ID: LCS 885-39180/5

Client Sample ID: Lab Control Sample

Matrix: Air

Prep Type: Total/NA

Analysis Batch: 39180

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits	
		Result	Qualifier					
Ethylbenzene	2.00	2.02		ug/L		101	70 - 130	
m&p-Xylene	4.00	4.02		ug/L		100	70 - 130	
o-Xylene	2.00	2.01		ug/L		101	70 - 130	
Toluene	2.00	2.01		ug/L		101	70 - 130	
Xylenes, Total	6.00	6.03		ug/L		101	70 - 130	
<b>Surrogate</b>		<b>LCS</b>	<b>LCS</b>					
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				
4-Bromofluorobenzene (Surr)		97		39 - 150				

Lab Sample ID: 885-38497-1 DU

Client Sample ID: Influent 11-26

Matrix: Air

Prep Type: Total/NA

Analysis Batch: 39180

Analyte	Sample	Sample	DU	DU	Unit	D	RPD	RPD Limit
	Result	Qualifier	Result	Qualifier				
Benzene	9.1		10.6		ug/L		15	20
Ethylbenzene	1.3		1.44		ug/L		13	20
Toluene	13		15.5		ug/L		15	20
Xylenes, Total	11		12.4		ug/L		15	20
<b>Surrogate</b>		<b>DU</b>	<b>DU</b>					
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				
4-Bromofluorobenzene (Surr)		114		39 - 150				

Eurofins Albuquerque

**QC Association Summary**

Client: Harvest  
Project/Site: Trunk L

Job ID: 885-38497-1

**GC VOA****Analysis Batch: 39179**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-38497-1	Influent 11-26	Total/NA	Air	8015M/D	
MB 885-39179/6	Method Blank	Total/NA	Air	8015M/D	
LCS 885-39179/4	Lab Control Sample	Total/NA	Air	8015M/D	
885-38497-1 DU	Influent 11-26	Total/NA	Air	8015M/D	

**Analysis Batch: 39180**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-38497-1	Influent 11-26	Total/NA	Air	8021B	
MB 885-39180/6	Method Blank	Total/NA	Air	8021B	
LCS 885-39180/5	Lab Control Sample	Total/NA	Air	8021B	
885-38497-1 DU	Influent 11-26	Total/NA	Air	8021B	

Eurofins Albuquerque

**Lab Chronicle**

Client: Harvest

Job ID: 885-38497-1

Project/Site: Trunk L

**Client Sample ID: Influent 11-26****Lab Sample ID: 885-38497-1**

Date Collected: 11/26/25 11:30

Matrix: Air

Date Received: 11/27/25 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015M/D		50	39179	AT	EET ALB	12/01/25 13:15
Total/NA	Analysis	8021B		5	39180	AT	EET ALB	12/01/25 13:58

**Laboratory References:**

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

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Eurofins Albuquerque

## Accreditation/Certification Summary

Client: Harvest  
Project/Site: Trunk L

Job ID: 885-38497-1

**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	02-27-26

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
8015M/D		Air	Gasoline Range Organics [C6 - C10]
8021B		Air	Benzene
8021B		Air	Ethylbenzene
8021B		Air	Toluene
8021B		Air	Xylenes, Total

Oregon	NELAP	NM100001	02-26-26
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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
8015M/D		Air	Gasoline Range Organics [C6 - C10]
8021B		Air	Benzene
8021B		Air	Ethylbenzene
8021B		Air	Toluene
8021B		Air	Xylenes, Total

Eurofins Albuquerque



## Login Sample Receipt Checklist

Client: Harvest

Job Number: 885-38497-1

**Login Number: 38497****List Source: Eurofins Albuquerque****List Number: 1****Creator: Casarrubias, Tracy**

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
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.	False	Thermal preservation not required.
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

Action 542566

**CONDITIONS**

Operator:	OGRID: 373888
Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	Action Number: 542566
	Action Type: [REPORT] Alternative Remediation Report (C-141AR)

**CONDITIONS**

Created By	Condition	Condition Date
nvelez	1. Continue with what's stated within the "Plan For Next Quarter of Operation" of this report. 2. Submit next quarterly report by April 15, 2026.	1/23/2026