ENSOLUM

October 7, 2025

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

Re: Updated Release Remediation, Delineation and Deferral Request
Val Verde Glycol Release
San Juan County, New Mexico
Harvest Four Corners, LLC
NMOCD Incident No: nAPP2505046340 & nAPP2504531514

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Harvest Four Corners, LLC (Harvest), presents the following Updated *Release Remediation, Delineation and Deferral Request* (Deferral Request) detailing soil sampling, remediation, and site delineation activities for two releases at the Val Verde Gas Plant (Site). The Site is located on private land in Bloomfield, New Mexico (Figure 1). The Site is located in Unit H, Section 18, Township 30 North, Range 10 West, in San Juan County, New Mexico. The purpose of the soil sampling, remediation, and delineation activities was to confirm the presence or absence of impacts to soil following two separate releases of liquid glycol and water mixture at the Site and to remove elevated glycol from the Site. Based on field observations, field screening, and laboratory analytical results from soil sampling activities, Harvest is submitting this Deferral Request for both releases at the Site.

RELEASE BACKGROUND

On February 1, 2025, Train 7 experienced an upset that caused the glycol still vent to open and release a mixture of approximately 400 gallons of glycol and water into containment, approximately 200 gallons of which spilled out of containment and spread onto the surrounding ground surface of the facility, comprised of structural fill and crushed aggregate. Upon discovery of the release, the issue was resolved to stop any further liquid release.

An initial Release Notification and Corrective Action Form C-141 (Form C-141) was submitted to the New Mexico Oil Conservation Division (NMOCD) on February 14, 2025. The release was assigned Incident Number nAPP2504531514.

On February 5, 2025, another release occurred from Train 7 due to a carryover of amine into the glycol system, which forced approximately 18 barrels (bbls) of glycol out of the vent stack on the glycol still column and onto the surrounding ground surface.

A separate initial Form C-141 was submitted to the NMOCD on February 19, 2025. The release was assigned Incident Number nAPP2505046340.

Due to the nature of the releases within the short timeframe, the following soil investigation treated the two Incidents as one release.

SITE DESCRIPTION AND CLOSURE CRITERIA

Ensolum characterized the Site to determine applicability of Table 1, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC). Depth to groundwater at the Site is estimated to be less than 50 feet below ground surface (bgs) based on the nearest groundwater well data. The closest permitted groundwater well with depth to groundwater data is New Mexico Office of State Engineer (NMOSE) well SJ 04127-POD10 (Appendix A, MW-80), a monitoring well, located approximately 815 feet west-northwest of the Site. This groundwater monitoring well has a depth to groundwater of approximately 30 feet bgs. Ground surface elevation at the groundwater well location is approximately 5,587 feet above mean sea level (amsl), which is approximately 8 feet lower in elevation than the Site.

The closest significant watercourse to the Site is an unnamed arroyo located approximately 965 feet to the west of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is located in a low potential karst area. Figure 2 shows the Site in relation to the above potential receptors.

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

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

On July 30, 2025, Harvest submitted a deferral request for the two releases at this Site. Based on the conditions of denial provided by the NMOCD regarding the previous deferral request, and per 19.15.29.11.A(5)(e) NMAC, the following Environmental Protection Agency (EPA) Risk-Based Protection of Groundwater Soil Screening Level (SSL) standards for glycol's apply at the Site:

- Diethylene glycol: Not established
- Ethylene glycol: 3.2 mg/kg
- Propylene glycol: 81 mg/kg
- Triethylene glycol: 8.8 mg/kg

DELINEATION SOIL SAMPLING AND ANALYTICAL RESULTS

March 2025

On March 13, 2025, Ensolum personnel visited the Site to map the release extent and collect soil samples within and outside of the mapped release area. Boring locations were selected to evaluate the vertical and lateral extent of impacted soil relative to the source area by placing borings below and outside of the extent of the mapped release. A total of five borehole locations (SS01 through SS05) were advanced using a hand auger to depths ranging from 0.5 feet to 3feet bgs. Soil was inspected for visual staining, the presence or absence of odor, and field screened for volatile organic compounds (VOC's) using a photo ionization detector (PID). Two samples were collected from each boring, one from the highest PID reading and one from the terminus of the boring. The soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice. The soil

samples were transported under strict chain-of-custody procedures to Eurofins Environmental Analysis Laboratory (Eurofins) in Albuquerque, New Mexico for the following analysis:

- BTEX by EPA Method 8021B
- TPH-GRO, TPH-DRO, and TPH-MRO by EPA Method 8015M/D
- Chloride anion by EPA Method 300.0
- Glycols (diethylene, ethylene, propylene, triethylene) by EPA Method 8015C

Figure 3 depicts the area of the release and the five soil sample locations from the March 2025 sampling event. A photographic log is included as Appendix B.

Laboratory analytical results indicated that elevated total TPH concentrations exceeding Closure Criteria were present in soil sample SS02 3' collected at the south end of the release extent, with a concentration of 132 mg/kg. In addition, triethylene glycol was detected in soil sample SS01 6", with a concentration of 160 mg/kg. No other glycols were detected above laboratory reporting limits in any of the other soil samples collected during the March 2025 sampling event. Soil sample laboratory analytical results are summarized on Table 1, and the complete laboratory analytical reports are included as Appendix C.

Due to the findings of elevated TPH at the southern end of the release extent, additional investigation was required to delineate impacted soil. An extension request was submitted to NMOCD on April 25, 2025, and approved on the same day. NMOCD correspondence, including sampling notifications and the approved extension request are included in Appendix D.

April 2025

On April 30, 2025, Ensolum collected additional soil samples to delineate identified impacts. Four additional borings (SS06 through SS09) were progressed to depths of 4.5 to 5.5 bgs. Two soil samples were collected from each boring at the highest PID reading and the terminus of the boring. Boring locations were selected to delineate the vertical and lateral extent of elevated TPH identified during the March 2025 sampling event at SS02. Samples were submitted to Eurofins and analyzed for BTEX, TPH and Chloride using the same methods described above.

During the March 2025 sampling event, elevated triethylene glycol, exceeding the EPA Risk-Based Protection of Groundwater SSL standard, was detected at soil boring SS01. No other glycol constituents were detected above the laboratory reporting limit in any of the delineation borings surrounding SS01, indicating that elevated glycol was isolated near the release source. Therefore, glycol constituents were no longer considered a COC outside of the immediate source area, and additional samples were not analyzed for glycols outside of the release area while delineating elevated TPH.

Laboratory analytical results indicated that soil sample SS07@5.5, collected to the west of the SS02 boring, and SS08@5, collected to the east of SS02, exceeded TPH Closure Criteria with concentrations of 120 mg/kg and 157 mg/kg, respectively. All other soil samples collected during the April 2025 sampling event were in compliance with Site Closure Criteria.

May 2025

On May 28, 2025, Ensolum collected additional soil samples to delineate identified impacts at SS07 and SS08. Two borings, SS07R and SS08R, were progressed to delineate vertical impacts to depths of 7 to 8 feet bgs, near SS07 and SS08. Three additional borings (SS10, SS11, SS12) were progressed to delineate lateral impacts. SS10 was placed west of SS07, and SS11 was placed east of SS08. Refusal was encountered at 5 feet bgs at SS11, therefore an additional

boring was progressed east of SS11 to a depth of 8 feet bgs. Samples submitted to Eurofins and analyzed for BTEX, TPH and Chloride using the same methods described above.

Laboratory analytical results indicated that all soil samples collected during the May 2025 sampling event were below the laboratory reporting limit, and in compliance with NMOCD Table 1 Site Closure Criteria.

GLYCOL REMEDIATION

Laboratory analytical results indicated that elevated concentrations of triethylene glycol, exceeding the EPA Risk-Based Protection of Groundwater SSL, were present near the source of the release at 6 inches bgs. Soil surrounding soil boring SS01 was excavated to an approximate extent of 16 square feet and a depth of 3 feet bgs. On September 23, 2025, Ensolum personnel collected a 5-point composite sample from the floor and sidewalls of the excavation. The 5-point composite sample was collected by placing five equivalent aliquots of soil into a 1-gallon, resealable plastic bag and homogenizing the samples by thoroughly mixing. The sample was field screened for VOC's and handled using the same methods as described above. The sample was transported to Eurofins and analyzed for BTEX, TPH, chloride, and glycols (diethylene, ethylene, propylene, triethylene).

Laboratory analytical results for composite soil sample CS01 indicated that all glycol constituents were below the laboratory reporting limit and in compliance with EPA Risk-Based Protection of Groundwater SSL standards. In addition, BTEX, TPH and chloride were in compliance with the Site Closure Criteria. The excavation extent and sampling results are presented on Figure 4. All soil sample laboratory analytical results are summarized on Table 1, and the complete laboratory analytical reports are included as Appendix C. A photographic log, including excavation sampling, is included as Appendix B.

CONCLUSIONS AND DEFERRAL REQUEST

Delineation and excavation soil-sampling activities conducted by Ensolum, and subsequent analytical results indicate that glycol impacted soil has been successfully remediated and the TPH impacted soil remains in a limited area at the Site at vertical depths less than 6 feet bgs and that the lateral extent of the release has successfully been delineated. Based on the vertical and lateral extent of the TPH impact and delineation soil sampling results, approximately 200 cubic yards of impacted soil remain in place at the Site near active production equipment.

Based on the results presented in this report, Ensolum and Harvest do not believe deferment of the remaining impacted soil will result in imminent risk to human health, the environment, or groundwater. Specifically, impacted soil remaining at the Site is restricted to depths less than 6 feet, and is composed of DRO and MRO with concentrations that narrowly exceed NMOCD Table 1 Closure Criteria. Additionally, based on the nature of the soil within this area of the Site (structural fill for equipment and machinery related to the gas plant operations) and the access restrictions presented by the gas plant equipment/machinery, further soil removal is not feasible at this time. In accordance with 19.15.29.12 C NMAC. (2), Harvest is proposing to leave in place approximately 200 cubic yards of impacted soil at the Site until facility closure or major deconstruction, whichever occurs first. Accordingly, Harvest requests deferral of final remediation of TPH for Incident Numbers nAPP2505046340 & nAPP2504531514 until equipment in this area is removed or the facility is closed.

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

ENSOLUM, LLC

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rhanson@ensolum.com

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

cc: Jennifer Deal, Harvest Four Corners, LLC

Attachments:

Figure 1:	Site Location Map
Figure 2:	Site Receptor Map
Figure 3:	Soil Sample Analytical Results
Figure 4:	Excavation Soil Sample Results
Table 1:	Soil Sample Analytical Results
Appendix A:	NMOSE Well Summary
Appendix B:	Photographic Log
Appendix C:	Laboratory Analytical Reports
Appendix D:	NMOCD Correspondence

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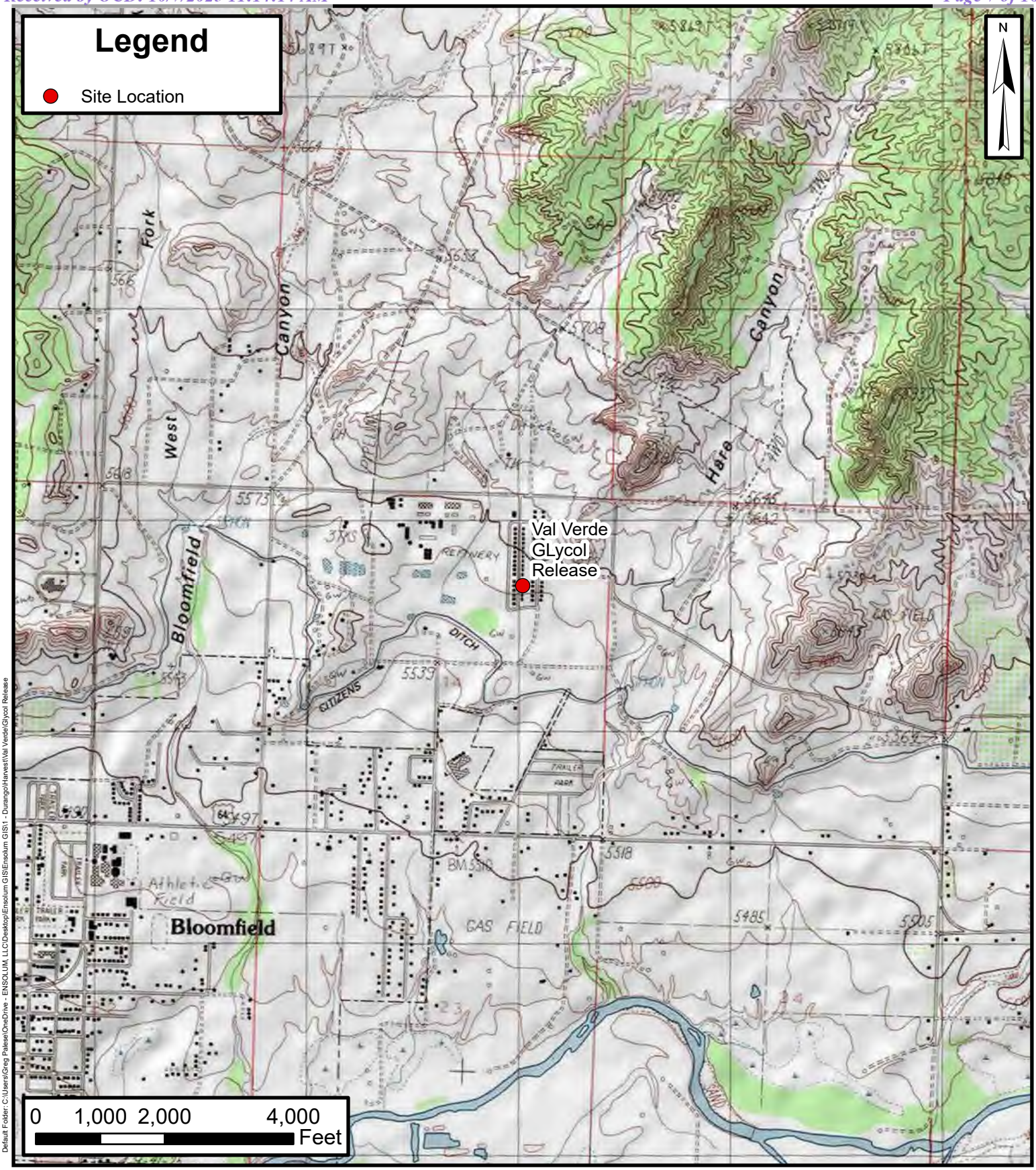
FIGURES



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Environmental, Engineering and Hydrogeologic Consultants

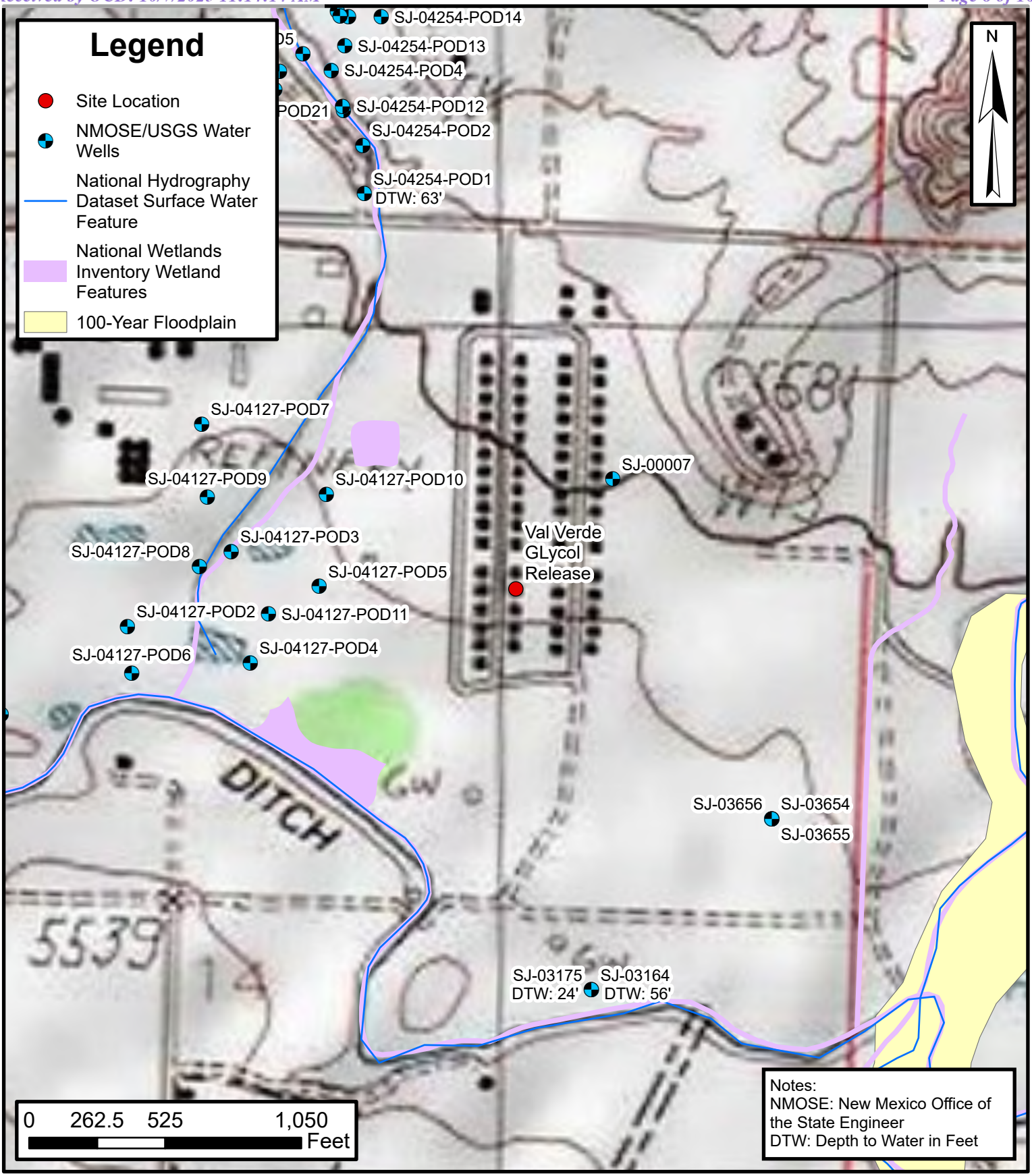
Site Location Map

Val Verde Glycol Release
Harvest Four Corners, LLC

36.7290848, -107.95666564
San Juan County, New Mexico

FIGURE
1

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



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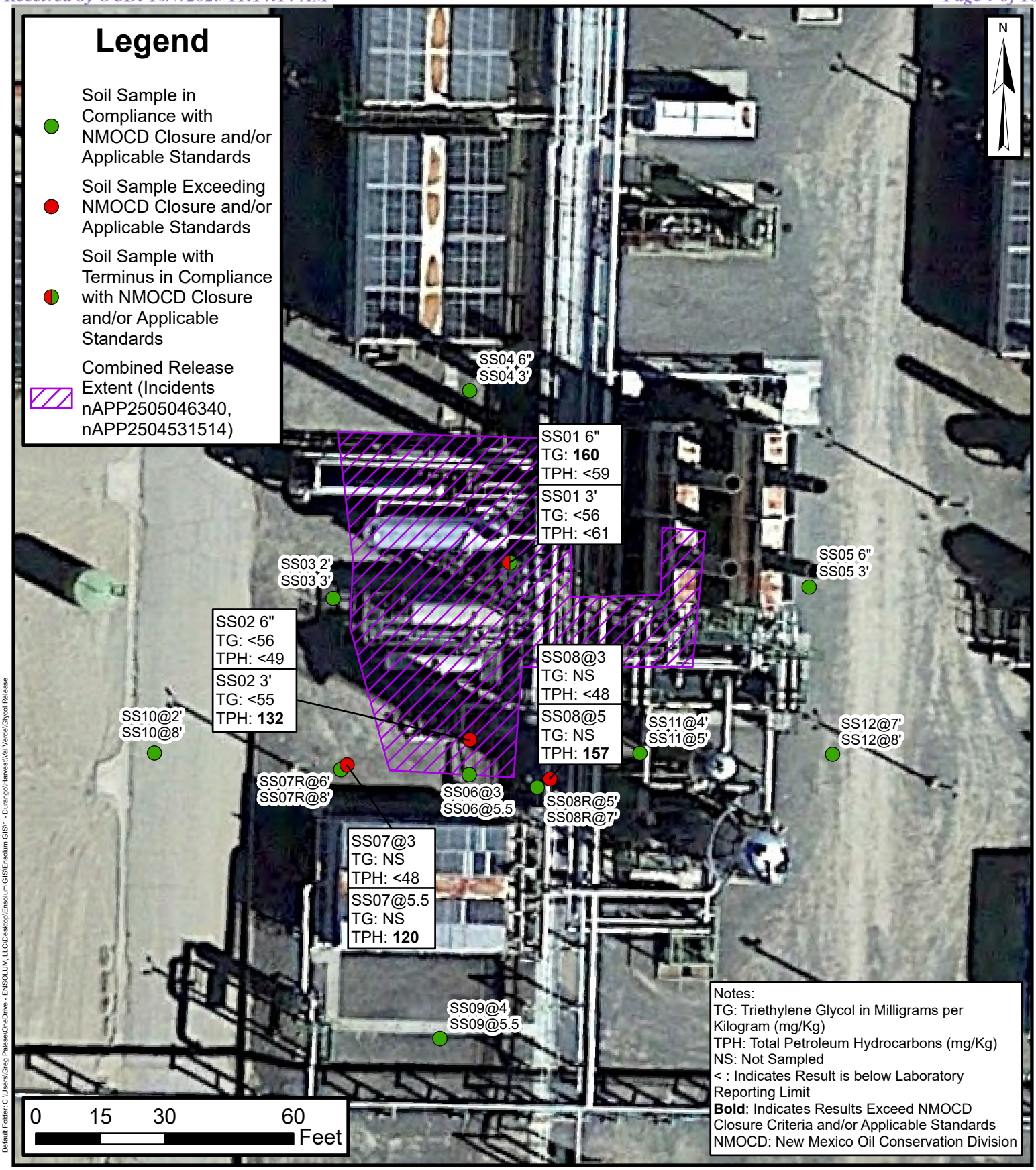
Site Receptor Map

Val Verde Glycol Release
Harvest Four Corners, LLC

36.7290848, -107.95666564
San Juan County, New Mexico

FIGURE
2



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Soil Sample Analytical Results

Val Verde Glycol Release
Harvest Four Corners, LLC

36.7290848, -107.95666564
San Juan County, New Mexico

FIGURE

3

Sources: Google Earth (2019)

Default Folder: C:\Users\Greg Palese\OneDrive - ENSOLUM, LLC\Desktop\Ensolum GIS\Ensolum GIS\1 - Durango\Harvest\Val Verde\Glycol Release

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Excavation Soil Sample Analytical Results

Val Verde Glycol Release
Harvest Four Corners, LLC

36.7290848, -107.95666564
San Juan County, New Mexico

FIGURE
4

Sources: Google Earth (2019)

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TABLES

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TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
Val Verde Glycol Release
Harvest Four Corners, LLC
San Juan County, New Mexico

Sample Identification	Date	Depth (feet bgs)	PID (ppm)	Diethylene Glycol (mg/kg)	Ethylene Glycol (mg/kg)	Propylene Glycol (mg/kg)	Triethylene Glycol (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Closure Criteria for Soils Impacted by a Release (Groundwater <50 feet)			NE	NE	NE	NE	NE	**10**	NE	NE	NE	**50**	NE	NE	NE	**100**	**600**
EPA Risk-Based Protection of Groundwater SSL (TR=1E-06, THQ=1.0)			NE	NE	**3.2**	**81**	**8.8**	NA	NA	NA	NA	NE	NE	NE	NE	NE	NE
Initial Soil Sampling - 3/13/2025																	
SS01 6"	3/13/2025	0.5	0.5	<52	<15	<10	**160**	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	19	<48	19	<59
SS01 3'	3/13/2025	3	0.8	<52	<15	<9.9	<56	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	12	<47	12	<61
SS02 6"	3/13/2025	0.5	0.0	<52	<15	<10	<56	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.8	<49	<49	<60
SS02 3'	3/13/2025	3	0.5	<51	<15	<9.9	<55	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	22	110	**132**	<60
SS03 2'	3/13/2025	2	0.9	<51	<15	<9.9	<55	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.6	<48	<48	<60
SS03 3'	3/13/2025	3	0.7	<52	<15	<10	<56	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.6	<48	<48	<59
SS04 6"	3/13/2025	0.5	0.8	<52	<15	<10	<56	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.7	<49	<49	<60
SS04 3'	3/13/2025	3	0.8	<52	<15	<9.9	<56	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<10	<50	<50	<60
SS05 6"	3/13/2025	0.5	0.1	<52	<15	<9.9	<56	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<10	<50	<50	<60
SS05 3'	3/13/2025	3	0.1	<52	<15	<9.9	<56	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.2	<46	<46	<60
Delineation Soil Sampling - 4/30/2025																	
SS06@3	4/30/2025	3	77.2	--	--	--	--	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.4	<47	<47	<60
SS06@5.5	4/30/2025	5.5	60.6	--	--	--	--	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<49	<49	<60
SS07@3	4/30/2025	3	5.5	--	--	--	--	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.7	<48	<48	<60
SS07@5.5	4/30/2025	5.5	0.9	--	--	--	--	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	20	100	**120**	<60
SS08@3	4/30/2025	3	10.9	--	--	--	--	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.7	<48	<48	<60
SS08@5	4/30/2025	5	9.5	--	--	--	--	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	47	110	**157**	<60
SS09@4	4/30/2025	4	9.2	--	--	--	--	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<10	<50	<50	<60
SS09@5.5	4/30/2025	5.5	6.6	--	--	--	--	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.8	<49	<49	<60

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TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
Val Verde Glycol Release
Harvest Four Corners, LLC
San Juan County, New Mexico

Sample Identification	Date	Depth (feet bgs)	PID (ppm)	Diethylene Glycol (mg/kg)	Ethylene Glycol (mg/kg)	Propylene Glycol (mg/kg)	Triethylene Glycol (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Closure Criteria for Soils Impacted by a Release (Groundwater <50 feet)			NE	NE	NE	NE	NE	**10**	NE	NE	NE	**50**	NE	NE	NE	**100**	**600**
EPA Risk-Based Protection of Groundwater SSL (TR=1E-06, THQ=1.0)			NE	NE	**3.2**	**81**	**8.8**	NA	NA	NA	NA	NE	NE	NE	NE	NE	NE
Delineation Soil Sampling - 5/28/2025																	
SS07R@6'	5/28/2025	6	99.6	--	--	--	--	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.8	<49	<49	<60
SS07R@8'	5/28/2025	8	13.1	--	--	--	--	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.5	<48	<48	<60
SS08R@5'	5/28/2025	5	2.0	--	--	--	--	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<49	<49	<60
SS08R@7'	5/28/2025	7	0.0	--	--	--	--	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.6	<48	<48	<60
SS10@2'	5/28/2025	2	112.1	--	--	--	--	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<10	<50	<50	<61
SS10@8'	5/28/2025	8	0.0	--	--	--	--	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.9	<49	<49	<60
SS11@4'	5/28/2025	4	2.1	--	--	--	--	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.1	<46	<46	<60
SS11@5'	5/28/2025	5	2.6	--	--	--	--	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.2	<46	<46	<60
SS12@7'	5/28/2025	7	6.2	--	--	--	--	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.3	<46	<46	<60
SS12@8'	5/28/2025	8	2.6	--	--	--	--	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<10	<50	<50	<61
Excavation Soil Sampling - 9/23/2025																	
CS01	9/23/2025	0-3	35.3	<52	<15	<10	<56 F2	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	14 F1 F2	<46	14	<50

Notes:

bgs: below ground surface

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

EPA: Environmental Protection Agency

NE: Not Established

NA: Not Applicable, NMOCD Table 1 Closure Criteria takes precedence

<0.037: indicates result less than the stated laboratory reporting limit (RL)

--: Not Analyzed

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

MRO: Motor Oil/Lube Oil Range Organics

TPH: Total Petroleum Hydrocarbon

*Concentrations in **bold** and shaded exceed the New Mexico Oil Conservation Division Table 1 Closure Criteria for Soils Impacted by a Release*

Grey indicates soil sample was excavated

F1: MS and/or MSD recovery exceeds control limits

F2: MS/MSD RPD exceeds control limits

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APPENDIX A

NMOSE Well Summary

New Mexico Office of the State Engineer

Point of Diversion Summary

Well Tag	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) Q64 Q16 Q4	Sec	Tws	Rng	(NAD83 UTM in meters) X	Y
	SJ 04127 POD10					235748	4069006

Driller License: **Driller Company:**

Driller Name:

Drill Start Date: **Drill Finish Date:** **Plug Date:**

Log File Date: **PCW Rcv Date:** **Source:**

Pump Type: **Pipe Discharge Size:** **Estimated Yield:**

Casing Size: **Depth Well:** **Depth Water:**

File No. SJ-4127 POD1-POD4

NEW MEXICO OFFICE OF THE STATE ENGINEER

APPLICATION FOR PERMIT TO DRILL A WELL WITH NO CONSUMPTIVE USE OF WATER

(check applicable box):

For fees, see State Engineer website: http://www.ose.state.nm.us/

STATE ENGINEER OFFICE
AZTEC, NEW MEXICO
2014 NOV 19 AM 11:30

Purpose:
☐ Pollution Control And / Or Recovery ☐ Geo-Thermal
☐ Exploratory ☐ Construction Site De-Watering ☐ Other (Describe):
☒ Monitoring ☐ Mineral De-Watering

A separate permit will be required to apply water to beneficial use.

☒ Temporary Request - Requested Start Date: **12/1/14** Requested End Date: ~~12/31/15~~ Unknown per email date 11-24-14

Plugging Plan of Operations Submitted? ☐ Yes ☒ No

Plugging plan submitted for three existing unpermitted wells associated with this location (MW-5, MW-6 and MW-7)

1. APPLICANT(S)

Name: **Joseph Wiley**	Name: **Jeffrey Minchak**
Contact or Agent: **El Paso Natural Gas Co, LLC** check here if Agent ☐	Contact or Agent: **CH2M HILL** check here if Agent ☒
Mailing Address: **1001 Louisiana Street, Room 956L**	Mailing Address: **3721 Rutledge Road NE, Suite B-1**
City: **Houston**	City: **Albuquerque**
State: **TX** Zip Code: **77002**	State: **NM** Zip Code: **87109**
Phone: **(832) 279-1610** ☐ Home ☒ Cell Phone (Work): **(713) 420-3475**	Phone: **(505) 379-3222** ☐ Home ☒ Cell Phone (Work): **(505) 855-5237**
E-mail (optional): **Joe_Wiley@kindermorgan.com**	E-mail (optional): **Jeffrey.Minchak@ch2m.com**

FOR OSE INTERNAL USE

Application for Permit, Form wr-07, Rev 4/12/12

File Number: SJ-4127 POD1-POD4	Trn Number: 643778
Trans Description (optional): POD1 thru POD11	
Sub-Basin: SJ	
PCW/LOG Due Date: November 25, 2015	

2. **WELL(S)** Describe the well(s) applicable to this application.

Location Required: Coordinate location must be reported in NM State Plane (NAD 83), UTM (NAD 83), or Latitude/Longitude (Lat/Long - WGS84).
District II (Roswell) and District VII (Cimarron) customers, provide a PLSS location in addition to above.

☒ NM State Plane (NAD83) (Feet)
☒ NM West Zone
☐ NM East Zone
☐ NM Central Zone

☐ UTM (NAD83) (Meters)
☐ Zone 12N
☐ Zone 13N

☐ Lat/Long (WGS84) (to the nearest 1/10th of second)

Well Number (if known):	Easting or Longitude Y	Northing or Latitude X	Provide if known: -Public Land Survey System (PLSS) (*Quarters or Halves , Section, Township, Range)* OR - Hydrographic Survey Map & Tract; OR - Lot, Block & Subdivision; OR - Land Grant Name
MW-70 Per email dated 11-24-14 this well will not be installed.	2086170.83	2685145.75	Section: 14, Township: 29N, Range: 11W
MW-71 (SJ-4127 POD1)	**2085809.45**	**2685097.54**	**Section: 14, Township: 29N, Range: 11W**
MW-72 (SJ-4127 POD2)	**2084534.0818**	**2685482.3535**	**Section: 14, Township: 29N, Range: 11W**
MW-73 (SJ-4127 POD3)	**2084835.7311**	**2685874.0635**	**Section: 14, Township: 29N, Range: 11W**
MW-74 (SJ-4127 POD4)	**2084408.2137**	**2685959.784**	**Section: 14, Township: 29N, Range: 11W**

NOTE: If more well locations need to be described, complete form WR-08 (Attachment 1 – POD Descriptions)
Additional well descriptions are attached: ☐ Yes ☒ No **If yes, how many**_____

Other description relating well to common landmarks, streets, or other: **Well locations are located on the south side of County Road 4900, Bloomfield, NM. The site address is 81 County Road 4900, Bloomfield, NM 87413.**

Well is on land owned by: El Paso Natural Gas Co. (Per email dated 11-24-14)

Well Information: NOTE: If more than one (1) well needs to be described, provide attachment. **Attached?** ☐ Yes ☐ No
If yes, how many_____

Approximate depth of well (feet): **50.00**	Outside diameter of well casing (inches): **4.50**
Driller Name: **National Exp, Wells, & Pumps**	Driller License Number: **WD-1210**

3. **ADDITIONAL STATEMENTS OR EXPLANATIONS**

OSE Notation: Wells are associated with site investigation of the Blanco South Flare Pit and D Plant Areas.

STATE ENGINEER OFFICE
AZTEC, NEW MEXICO
2014 NOV 19 AM 11:30

FOR OSE INTERNAL USE

Application for Permit, Form wr-07

File Number: SJ-4127 POD1-POD4	Trn Number:

4. SPECIFIC REQUIREMENTS: The applicant must include the following, as applicable to each well type. Please check the appropriate boxes, to indicate the information has been included and/or attached to this application:

Exploratory:	**Pollution Control and/or Recovery:**	**Construction De-Watering:**	**Mine De-Watering:**
☐ Include a description of any proposed pump test, if applicable.	☐ Include a plan for pollution control/recovery, that includes the following: ☐ A description of the need for the pollution control or recovery operation. ☐ The estimated maximum period of time for completion of the operation. ☐ The annual diversion amount. ☐ The annual consumptive use amount. ☐ The maximum amount of water to be diverted and injected for the duration of the operation. ☐ The method and place of discharge.	☐ Include a description of the proposed dewatering operation, ☐ The estimated duration of the operation, ☐ The maximum amount of water to be diverted, ☐ A description of the need for the dewatering operation, and, ☐ A description of how the diverted water will be disposed of.	☐ Include a plan for pollution control/recovery, that includes the following: ☐ A description of the need for mine dewatering. ☐ The estimated maximum period of time for completion of the operation. ☐ The source(s) of the water to be diverted. ☐ The geohydrologic characteristics of the aquifer(s). ☐ The maximum amount of water to be diverted per annum. ☐ The maximum amount of water to be diverted for the duration of the operation. ☐ The quality of the water. ☐ The method of measurement of water diverted. ☐ The recharge of water to the aquifer. ☐ Description of the estimated area of hydrologic effect of the project. ☐ The method and place of discharge. ☐ An estimation of the effects on surface water rights and underground water rights from the mine dewatering project. ☐ A description of the methods employed to estimate effects on surface water rights and underground water rights. ☐ Information on existing wells, rivers, springs, and wetlands within the area of hydrologic effect.
Monitoring: ☒ Include the reason for the monitoring well, and, ☒ The duration of the planned monitoring.	☐ The method of measurement of water produced and discharged. ☐ The source of water to be injected. ☐ The method of measurement of water injected. ☐ The characteristics of the aquifer. ☐ The method of determining the resulting annual consumptive use of water and depletion from any related stream system. ☐ Proof of any permit required from the New Mexico Environment Department. ☐ An access agreement if the applicant is not the owner of the land on which the pollution plume control or recovery well is to be located.	**Geo-Thermal:** ☐ Include a description of the geothermal heat exchange project, ☐ The amount of water to be diverted and re-injected for the project, ☐ The time frame for constructing the geothermal heat exchange project, and, ☐ The duration of the project. ☐ Preliminary surveys, design data, and additional information shall be included to provide all essential facts relating to the request.	

ACKNOWLEDGEMENT

I, We (name of applicant(s)), **Joseph Wiley**
Print Name(s)

affirm that the foregoing statements are true to the best of (my, our) knowledge and belief.

Joseph Wiley
Applicant Signature

Applicant Signature

2014 NOV 19 AM 11:34
STATE ENGINEER OFFICE
AZTEC, NEW MEXICO

ACTION OF THE STATE ENGINEER

This application is:

☒ approved ☐ partially approved ☐ denied

provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare and further subject to the attached conditions of approval.

Witness my hand and seal this 25th day of November 20 14, for the State Engineer,

Scott A. Verhines, PE, State Engineer

By: Signature

Kimberly Kirby
Print

Title: Water Resource Spec., Water Rights Division District V

OSE Notation: Page 4 removed as it only had the Title underline carried over.

FOR OSE INTERNAL USE

Application for Permit, Form wr-07

File Number: SJ-4127 POD1-POD4	Trn Number:

File No. SJ-4127 POD5-POD9

NEW MEXICO OFFICE OF THE STATE ENGINEER

APPLICATION FOR PERMIT TO DRILL A WELL WITH NO CONSUMPTIVE USE OF WATER

(check applicable box):

For fees, see State Engineer website: http://www.ose.state.nm.us/

STATE ENGINEER OFFICE
AZTEC, NEW MEXICO
2014 NOV 19 AM 11:3

Purpose:
- ☐ Pollution Control And / Or Recovery
- ☐ Geo-Thermal
- ☐ Exploratory
- ☐ Construction Site De-Watering
- ☐ Other (Describe):
- ☒ Monitoring
- ☐ Mineral De-Watering

A separate permit will be required to apply water to beneficial use.

☒ Temporary Request - Requested Start Date: **12/1/14** Requested End Date: ~~12/31/15~~ Unknown per email dated 11-24-14

Plugging Plan of Operations Submitted? ☐ Yes ☒ No

Plugging plan submitted for three existing unpermitted wells associated with this location (MW-5, MW-6 and MW-7)

1. APPLICANT(S)

Name: **Joseph Wiley**	Name: **Jeffrey Minchak**
Contact or Agent: check here if Agent ☐ **El Paso Natural Gas Co, LLC**	Contact or Agent: check here if Agent ☒ **CH2M HILL**
Mailing Address: **1001 Louisiana Street, Room 956L**	Mailing Address: **3721 Rutledge Road NE, Suite B-1**
City: **Houston**	City: **Albuquerque**
State: **TX** Zip Code: **77002**	State: **NM** Zip Code: **87109**
Phone: **(832) 279-1610** ☐ Home ☒ Cell Phone (Work): **(713) 420-3475**	Phone: **(505) 379-3222** ☐ Home ☒ Cell Phone (Work): **(505) 855-5237**
E-mail (optional): **Joe_Wiley@kindermorgan.com**	E-mail (optional): **Jeffrey.Minchak@ch2m.com**

FOR OSE INTERNAL USE — Application for Permit, Form wr-07, Rev 4/12/12

File Number: SJ-4127 POD5-POD9	Trn Number:
Trans Description (optional):	
Sub-Basin:	
PCW/LOG Due Date: November 25, 2015	

2. WELL(S) Describe the well(s) applicable to this application.

Location Required: Coordinate location must be reported in NM State Plane (NAD 83), UTM (NAD 83), or Latitude/Longitude (Lat/Long - WGS84).
District II (Roswell) and District VII (Cimarron) customers, provide a PLSS location in addition to above.

☒ NM State Plane (NAD83) (Feet)
☒ NM West Zone
☐ NM East Zone
☐ NM Central Zone

☐ UTM (NAD83) (Meters)
☐ Zone 12N
☐ Zone 13N

☐ Lat/Long (WGS84) (to the nearest 1/10th of second)

Well Number (if known):	X or Easting or Longitude Y	Y or Northing or Latitude X	Provide if known: -Public Land Survey System (PLSS) (*Quarters or Halves , Section, Township, Range*) OR - Hydrographic Survey Map & Tract; OR - Lot, Block & Subdivision; OR - Land Grant Name
MW-75 (SJ-4127 POD5)	**2084710.9481**	**2686216.9455**	**Section: 14, Township: 29N, Range: 11W**
MW-76 (SJ-4127 POD6)	**2084353.9603**	**2685504.0549**	**Section: 14, Township: 29N, Range: 11W**
MW-77 (SJ-4127 POD7)	**2085323.44**	**2685745.6**	**Section: 14, Township: 29N, Range: 11W**
MW-78 (SJ-4127 POD8)	**2084774.14**	**2685752.76**	**Section: 14, Township: 29N, Range: 11W**
MW-79 (SJ-4127 POD9)	**2085042.3455**	**2685775.4088**	**Section: 14, Township: 29N, Range: 11W**

NOTE: If more well locations need to be described, complete form WR-08 (Attachment 1 – POD Descriptions)
Additional well descriptions are attached: ☐ Yes ☐ No **If yes, how many**_____

Other description relating well to common landmarks, streets, or other: **Well locations are located on the south side of County Road 4900, Bloomfield, NM. The site address is 81 County Road 4900, Bloomfield, NM 87413.**

Well is on land owned by: El Paso Natural Gas Co. (per email dated 11-24-14)

Well Information: NOTE: If more than one (1) well needs to be described, provide attachment. **Attached?** ☐ Yes ☐ No
If yes, how many_____

Approximate depth of well (feet): **50.00**	Outside diameter of well casing (inches): **4.50**
Driller Name: **National Exp, Wells, & Pumps**	Driller License Number: **WD-1210**

3. ADDITIONAL STATEMENTS OR EXPLANATIONS

OSE Notation: Wells are associated with the site investigation at the Blanco South Flare Pit and D Plant Areas.

STATE ENGINEER OFFICE
AZTEC, NEW MEXICO
2014 NOV 19 AM 11:32

FOR OSE INTERNAL USE — Application for Permit, Form wr-07

File Number: SJ-4127 POD5-POD9	Trn Number:

4. SPECIFIC REQUIREMENTS: The applicant must include the following, as applicable to each well type. Please check the appropriate boxes, to indicate the information has been included and/or attached to this application:

Exploratory: ☐ Include a description of any proposed pump test, if applicable.	**Pollution Control and/or Recovery:** ☐ Include a plan for pollution control/recovery, that includes the following: ☐ A description of the need for the pollution control or recovery operation. ☐ The estimated maximum period of time for completion of the operation. ☐ The annual diversion amount. ☐ The annual consumptive use amount. ☐ The maximum amount of water to be diverted and injected for the duration of the operation. ☐ The method and place of discharge.	**Construction De-Watering:** ☐ Include a description of the proposed dewatering operation, ☐ The estimated duration of the operation, ☐ The maximum amount of water to be diverted, ☐ A description of the need for the dewatering operation, and, ☐ A description of how the diverted water will be disposed of.	**Mine De-Watering:** ☐ Include a plan for pollution control/recovery, that includes the following: ☐ A description of the need for mine dewatering. ☐ The estimated maximum period of time for completion of the operation. ☐ The source(s) of the water to be diverted. ☐ The geohydrologic characteristics of the aquifer(s). ☐ The maximum amount of water to be diverted per annum. ☐ The maximum amount of water to be diverted for the duration of the operation. ☐ The quality of the water. ☐ The method of measurement of water diverted. ☐ The recharge of water to the aquifer. ☐ Description of the estimated area of hydrologic effect of the project. ☐ The method and place of discharge. ☐ An estimation of the effects on surface water rights and underground water rights from the mine dewatering project. ☐ A description of the methods employed to estimate effects on surface water rights and underground water rights. ☐ Information on existing wells, rivers, springs, and wetlands within the area of hydrologic effect.
Monitoring: ☒ Include the reason for the monitoring well, and, ☒ The duration of the planned monitoring.	☐ The method of measurement of water produced and discharged. ☐ The source of water to be injected. ☐ The method of measurement of water injected. ☐ The characteristics of the aquifer. ☐ The method of determining the resulting annual consumptive use of water and depletion from any related stream system. ☐ Proof of any permit required from the New Mexico Environment Department. ☐ An access agreement if the applicant is not the owner of the land on which the pollution plume control or recovery well is to be located.	**Geo-Thermal:** ☐ Include a description of the geothermal heat exchange project, ☐ The amount of water to be diverted and re-injected for the project, ☐ The time frame for constructing the geothermal heat exchange project, and, ☐ The duration of the project. ☐ Preliminary surveys, design data, and additional information shall be included to provide all essential facts relating to the request.	

ACKNOWLEDGEMENT

I, We (name of applicant(s)), **Joseph Wiley**
Print Name(s)

affirm that the foregoing statements are true to the best of (my, our) knowledge and belief.

Joseph Wiley
Applicant Signature

Applicant Signature

2014 NOV 19 AM 11:35
STATE ENGINEER OFFICE
AZTEC, NEW MEXICO

ACTION OF THE STATE ENGINEER

This application is:

☒ approved ☐ partially approved ☐ denied

provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare and further subject to the attached conditions of approval.

Witness my hand and seal this 25th day of November 20 14, for the State Engineer,

Scott A. Verhines, PE, State Engineer

By: _____
Signature

Kimberly Kirby
Print

Title: Water Resource Spec., Water Rights Division District V

OSE Notation: Page 4 removed as it only had the Title underline carried over.

FOR OSE INTERNAL USE Application for Permit, Form wr-07

File Number: SJ-4127 POD5-POD9	Trn Number:

File No. SJ-4127 POD10-POD11

NEW MEXICO OFFICE OF THE STATE ENGINEER

APPLICATION FOR PERMIT TO DRILL A WELL WITH NO CONSUMPTIVE USE OF WATER

(check applicable box):

For fees, see State Engineer website: http://www.ose.state.nm.us/

STATE ENGINEER OFFICE
AZTEC, NEW MEXICO
2014 NOV 19 AM 11:33

Purpose:
☐ Pollution Control And / Or Recovery ☐ Geo-Thermal
☐ Exploratory ☐ Construction Site De-Watering ☐ Other (Describe):
☒ Monitoring ☐ Mineral De-Watering

A separate permit will be required to apply water to beneficial use.

☒ Temporary Request - Requested Start Date: **12/1/14** Requested End Date: ~~2/27/15~~ Unknown per email dated 11-24-14

Plugging Plan of Operations Submitted? ☐ Yes ☒ No

Plugging plan submitted for three existing unpermitted wells associated with this location (MW-5, MW-6 and MW-7)

1. APPLICANT(S)

Name: **Joseph Wiley**	Name: **Jeffrey Minchak**
Contact or Agent: check here if Agent ☐ **El Paso Natural Gas Co, LLC**	Contact or Agent: check here if Agent ☐ **CH2M HILL**
Mailing Address: **1001 Louisiana Street, Room 956L**	Mailing Address: **3721 Rutledge Road NE, Suite B-1**
City: **Houston**	City: **Albuquerque**
State: **TX** Zip Code: **77002**	State: **NM** Zip Code: **87109**
Phone: **(932) 279-1610** ☐ Home ☒ Cell Phone (Work): **(713) 420-3475**	Phone: **(505) 379-3222** ☐ Home ☒ Cell Phone (Work): **(505) 855-5237**
E-mail (optional): **Joe_Wiley@kindermorgan.com**	E-mail (optional): **Jeffrey.Minchak@ch2m.com**

FOR OSE INTERNAL USE Application for Permit, Form wr-07, Rev 4/12/12

File Number: SJ-4127 POD10-POD11	Trn Number:
Trans Description (optional):	
Sub-Basin:	
PCW/LOG Due Date: November 25, 2015	

2. WELL(S) Describe the well(s) applicable to this application.

Location Required: Coordinate location must be reported in NM State Plane (NAD 83), UTM (NAD 83), or Latitude/Longitude (Lat/Long - WGS84).
District II (Roswell) and District VII (Cimarron) customers, provide a PLSS location in addition to above.

☒ NM State Plane (NAD83) (Feet)
☒ NM West Zone
☐ NM East Zone
☐ NM Central Zone

☐ UTM (NAD83) (Meters)
☐ Zone 12N
☐ Zone 13N

☐ Lat/Long (WGS84) (to the nearest 1/10th of second)

Well Number (if known):	Easting or Longitude Y	Northing or Latitude X	Provide if known: -Public Land Survey System (PLSS) (*Quarters or Halves , Section, Township, Range*) OR - Hydrographic Survey Map & Tract; OR - Lot, Block & Subdivision; OR - Land Grant Name
MW-80 (SJ-4127 POD10)	**2085066.8509**	**2686234.3066**	**Section: 14, Township: 29N, Range: 11W**
MW-81 (SJ-4127 POD11)	**2084599.186**	**2686024.8882**	**Section: 14, Township: 29N, Range: 11W**

STATE ENGINEER OFFICE
AZTEC, NEW MEXICO
2014 NOV 19 AM 11:33

NOTE: If more well locations need to be described, complete form WR-08 (Attachment 1 – POD Descriptions)
Additional well descriptions are attached: ☐ Yes ☐ No **If yes, how many**_____

Other description relating well to common landmarks, streets, or other: **Well locations are located on the south side of County Road 4900, Bloomfield, NM. The site address is 81 County Road 4900, Bloomfield, NM 87413.**

Well is on land owned by: El Paso Natural Gas Co. (per email dated 11-24-14)

Well Information: NOTE: If more than one (1) well needs to be described, provide attachment. **Attached?** ☐ Yes ☒ No
If yes, how many_____

Approximate depth of well (feet): **50.00**	Outside diameter of well casing (inches): **4.50**
Driller Name: **National Exp, Wells, & Pumps**	Driller License Number: **WD-1210**

3. ADDITIONAL STATEMENTS OR EXPLANATIONS

OSE Notation: Wells are associated with site investigation of the Blanco South Flare Pit and D Plant Areas.

FOR OSE INTERNAL USE — Application for Permit, Form wr-07

File Number: SJ-4127 POD10-POD11	Trn Number:

4. SPECIFIC REQUIREMENTS: The applicant must include the following, as applicable to each well type. Please check the appropriate boxes, to indicate the information has been included and/or attached to this application:

Exploratory: ☐ Include a description of any proposed pump test, if applicable.	**Pollution Control and/or Recovery:** ☐ Include a plan for pollution control/recovery, that includes the following: ☐ A description of the need for the pollution control or recovery operation. ☐ The estimated maximum period of time for completion of the operation. ☐ The annual diversion amount. ☐ The annual consumptive use amount. ☐ The maximum amount of water to be diverted and injected for the duration of the operation. ☐ The method and place of discharge. ☐ The method of measurement of water produced and discharged. ☐ The source of water to be injected. ☐ The method of measurement of water injected. ☐ The characteristics of the aquifer. ☐ The method of determining the resulting annual consumptive use of water and depletion from any related stream system. ☐ Proof of any permit required from the New Mexico Environment Department. ☐ An access agreement if the applicant is not the owner of the land on which the pollution plume control or recovery well is to be located.	**Construction De-Watering:** ☐ Include a description of the proposed dewatering operation, ☐ The estimated duration of the operation, ☐ The maximum amount of water to be diverted, ☐ A description of the need for the dewatering operation, and, ☐ A description of how the diverted water will be disposed of.	**Mine De-Watering:** ☐ Include a plan for pollution control/recovery, that includes the following: ☐ A description of the need for mine dewatering. ☐ The estimated maximum period of time for completion of the operation. ☐ The source(s) of the water to be diverted. ☐ The geohydrologic characteristics of the aquifer(s). ☐ The maximum amount of water to be diverted per annum. ☐ The maximum amount of water to be diverted for the duration of the operation. ☐ The quality of the water. ☐ The method of measurement of water diverted. ☐ The recharge of water to the aquifer. ☐ Description of the estimated area of hydrologic effect of the project. ☐ The method and place of discharge. ☐ An estimation of the effects on surface water rights and underground water rights from the mine dewatering project. ☐ A description of the methods employed to estimate effects on surface water rights and underground water rights. ☐ Information on existing wells, rivers, springs, and wetlands within the area of hydrologic effect.
Monitoring: ☒ Include the reason for the monitoring well, and, ☒ The duration of the planned monitoring.		**Geo-Thermal:** ☐ Include a description of the geothermal heat exchange project, ☐ The amount of water to be diverted and re-injected for the project, ☐ The time frame for constructing the geothermal heat exchange project, and, ☐ The duration of the project. ☐ Preliminary surveys, design data, and additional information shall be included to provide all essential facts relating to the request.	

ACKNOWLEDGEMENT

I, We (name of applicant(s)), **Joseph Wiley**
Print Name(s)

affirm that the foregoing statements are true to the best of (my, our) knowledge and belief.

Applicant Signature

Applicant Signature

STATE ENGINEER OFFICE AZTEC, NEW MEXICO 2014 NOV 19 AM 11:36

ACTION OF THE STATE ENGINEER

This application is:

☒ approved ☐ partially approved ☐ denied

provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare and further subject to the attached conditions of approval.

Witness my hand and seal this 25th day of November 20 14, for the State Engineer,

Scott A. Verhines, PE, State Engineer

By: Signature Kimberly Kirby Print

Title: Water Resource Spec., Water Rigths Division District V

OSE Notation: Page 4 removed as it only had the Title underline carried over.

FOR OSE INTERNAL USE Application for Permit, Form wr-07

File Number: SJ-4127 POD10-POD11 Trn Number:

NMOSE Permit to Drill a Non-Consumptive Well(s) - Conditions of Approval
SJ-4127 POD1 – POD11

The New Mexico Office of the State Engineer (NMOSE) has determined that existing water rights will not be impaired by this activity. This application is approved without publication provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare of the state. This application is further subject to the following conditions of approval.

1. This application is approved as follows:

Permittee(s): El Paso Natural Gas Co., LLC
(via Jeffrey Minchak, CH2M HILL, as Agent)
1001 Louisiana St., Room 956L
Houston, TX 77002

Permit Number: SJ-4127

Application File Date: November 19, 2014

Priority: N/A

Source: Groundwater

Point(s) of Diversion: SJ-4127 POD1–POD11, 11 newly proposed groundwater monitoring wells associated with a site investigation at the Blanco Plant South Flare Pit Area, located on land owned by the applicant in San Juan County, New Mexico. The wells (aka, points of diversion; PODs) are to be located within the NW/4 NE/4, NE/4 NW/4, SE/4 NW/4, SW/4 NE/4 of Section 14 and SE/4 SW/4 of Section 11, both in Township 29 North, Range 11 West, NMPM, at the following approximate point locations (State Plane NM West, NAD83; feet).

Table 1: Proposed Monitoring Wells

POD Name and Owner's Well Identification	X	Y
SJ-4127 POD1 (MW-71)	2685097.54	2085809.45
SJ-4127 POD2 (MW-72)	2685482.3535	2084534.0818
SJ-4127 POD3 (MW-73)	2685874.0635	2084835.7311
SJ-4127 POD4 (MW-74)	2685959.784	2084408.2137
SJ-4127 POD5 (MW-75)	2686216.9455	2084710.9481
SJ-4127 POD6 (MW-76)	2685504.0549	2084353.9603
SJ-4127 POD7 (MW-77)	2685745.6	2085323.44
SJ-4127 POD8 (MW-78)	2685752.76	2084774.14
SJ-4127 POD9 (MW-79)	2685775.4088	2085042.3455
SJ-4127 POD10 (MW-80)	2686234.3066	2085066.8509
SJ-4127 POD11 (MW-81)	2686024.8882	2084599.186

Table 2: Existing Monitoring Well (unpermitted) to be Plugged and Abandoned.

POD Name and Owner's Well Identification	X	Y
MW-5 to be plugged	*2685510.470*	*2084534.0*
MW-6 to be plugged	*2685886.720*	*2084836.0*
MW-7 to be plugged	*2685970.670*	*2084408.0*

Purpose of Use: Groundwater monitoring

Place of Use: N/A

Amount of Water: N/A

2. No water shall be appropriated and beneficially used from any wells approved under this permit.

3. No water shall be diverted from the well(s) except for sampling purposes, and upon completion of monitoring activities the well(s) shall be plugged in accordance with Subsection C of 19.27.4.30 NMAC, unless a permit to use water is acquired from the NMOSE.

4. The well(s) may continue to be used indefinitely for groundwater sampling or monitoring required for the current site investigation and any associated remediation, so long as they remain in good repair. **A new permit shall be obtained from the NMOSE prior to replacing a well(s) or for any change in use as approved herein.**

5. Water well drilling and well drilling activities, including well plugging, are regulated under NMOSE Regulations 19.27.4 NMAC. These regulations apply, and provide both general and specific direction regarding the drilling of wells in New Mexico. Note that the construction of any well that allows groundwater to flow uncontrolled to the land surface or to move appreciably between geologic units is prohibited. Based on the proposed well construction information provided regarding the subject well(s), the following variances have been provided from 19.27.4.29 and 19.27.4.30 NMAC.

   a. Subsection C of 19.27.4.29 NMAC requires that drilling equipment be disinfected with a chlorine bleach solution. Due to the environmental investigative purpose of these wells, chlorine may bias or degrade contaminates under investigation in the soil and groundwater samples to be collected. Therefore, NMOSE is granting a variance to allow for steam and the use of a suitable cleaning solution for the cleaning of drilling equipment between the drilling of each borehole/well.

   b. Paragraph (2) of Subsection A of 19.27.4.30 NMAC requires that for wells completed less than 20 feet below land surface, the seal be placed from land surface to the bottom of the blank casing. However, due to the need for collection of groundwater samples at particular and discrete intervals, and a screened

interval that accounts for fluctuations in the water levels, the seal may be placed above the filter pack which may be extended up to two feet above the top of the screened interval.

6. In accordance with Subsection A of 19.27.4.29 NMAC, on-site supervision of well drilling/plugging is required by the holder of a New Mexico Well Driller License or a NMOSE-registered Drill Rig Supervisor. The New Mexico licensed Well Driller shall ensure that well drilling activities are completed in accordance with 19.27.4.29, 19.27.4.30 and 19.27.4.31 NMAC. However, pursuant to 72-12-12 NMSA 1978 and 19.27.4.8 NMAC, a driller's license is not required for the construction of a driven well with an outside casing diameter of 2⅜ inches or less and that does not require the use of a drill rig for installation.

7. Based on existing on-site well information it appears unlikely that artesian conditions will be encountered at the proposed well location(s). However, if artesian conditions are encountered during drilling, all rules and regulations pertaining to the drilling and casing and plugging of artesian wells shall be followed.

8. A Well Record documenting the as-built well construction and materials used shall be filed for each of the new wells in accordance with Subsection K of 19.27.4.29 NMAC. **Well Records shall be filed with the State Engineer (NMOSE District V, 100 Gossett Drive, Suite A, Aztec, NM, 87410) within 20 days after completion of the well(s).** Well installation(s) shall be complete and the well record(s) filed no later than one year from the date of approval of this permit.

9. If the required Well Record documentation is not received within one year of the date of permit approval, this permit will automatically expire.

10. The November 19, 2014 application also includes a plugging plan for the proposed abandonment of three existing unpermitted monitoring wells (MW-5, MW-6 and MW-7) that have gone dry. The well plugging will be performed by National EWP under well driller license WD-1210. The wells/boring shall be plugged in accordance with Subsection C of 19.27.4.30 NMAC, the approved Plugging Plans of Operations and the following conditions of approval:

    a. Obstructions in a well/borehole shall be identified and removed if possible. If an obstruction cannot be removed, the method used to grout below and around the obstruction shall be described in detail in the plugging record.

    b. The theoretical volume of sealant required for abandonment of a 4-inch well casing is approximately 0.65 gallons per linear foot of casing. The theoretical volume of sealant required for abandonment of each well casing shall be determined prior to plugging. The total minimum volume of sealant shall be calculated based on the actual measured pluggable depth of the well and the volume factor for the casing diameter. The volume of sealing material placed in the well shall be compared with

the theoretical volume to verify the actual volume of sealant is equal to or exceeds the theoretical volume.

c. The Well Plugging Plan of Operations submitted proposes the use of Portland cement as the plugging sealant; Portland Type I/II cement is required. The water mixed with the cement to create the plugging grout shall be potable water or of similar quality. Portland cement has a fundamental water demand of 5.2 gallons of water per 94-lb sack of cement. The mix rate proposed in the plan is approximately 5.2 gallons of water per 94-lb sack of cement. If necessary for pumpability, the use of a slightly higher amount of cement mixing water is acceptable as long as it remains at or below the six gallons per 94-lb sack limit allowed by NMOSE.

   This plugging plan also proposes the addition of bentonite powder to the Portland cement slurry. Pure bentonite powder ("90 barrel yield") is allowed as a cement additive by NMOSE and American Water Works Association (AWWA) guidelines. Neither granular bentonite nor extended-yield bentonite shall be mixed with cement for the purpose of this plugging activity. When supplementing a cement slurry with bentonite powder, water demand for the mix increases at a rate of approximately 0.65 gallon of water for each 1% increment of bentonite bdwc (by dry weight cement) above the stated base water demand of six gallons of water per 94-lb sack of cement for neat cement. Bentonite powder must be hydrated separately with its required increment of water before being mixed into the wet neat cement. If water is otherwise added to the combination of dry ingredients or the dry bentonite is blended into wet cement, the alkalinity of the cement will restrict the yield of the bentonite powder, resulting in excess free water in the slurry and excessive cement shrinkage upon curing.

d. Placement of the sealant within the well(s) shall be by pumping through a tremie pipe extended to near the bottom of the well and kept below the top of the slurry column (i.e., immersed in the slurry) as the well is plugged from bottom upwards in a manner that displaces the standing water column.

e. Prior to, or upon completion of plugging, the well casing may be cut-off below grade as necessary to allow for approved construction onsite, provided a minimum six-inch thickness of reinforced abandonment plugging sealant or concrete completely covers the top of the cut-off casing. Any remaining void to the surface maybe filled with native soil, concrete, or asphalt as needed to match the surrounding surface material and blended with the surface topography to prevent ponding.

f. Witnessing of the plugging work by NMOSE will not be required, but shall be facilitated if an NMOSE observer is onsite. NMOSE witnessing may be requested during normal work hours by calling the NMOSE - District V Office at (505) 334-4571, at least 48 hours in advance. NMOSE inspection will occur depending on personnel availability.

g. **Within 20 days after completion of well plugging, a complete well Plugging Record shall be filed with the State Engineer** in accordance with Paragraph (3) of Subsection C of 19.27.4.30 NMAC for each well plugged. The Well Plugging Record(s) shall be filed with the State Engineer at the NMOSE District V Office, 100 Gossett Drive, Suite A, Aztec, NM 87410. The required well plugging record form is available at http://www.ose.state.nm.us/PDF/WellDrillers/WD-11.pdf.

h. Additionally, the work plan attached to the application indicates that up to 32 soil borings will be drilled for soil sample collection, 11 of which will be completed as the proposed monitoring wells authorized by this permit. Those soil borings not completed as monitoring wells may or may not encounter groundwater; yet will be plugged, as proposed, in the same manner as the three monitoring wells proposed for abandonment.
   i. No water shall be appropriated and beneficially used from the boring(s) during the time between drilling completion and plugging. Groundwater samples associated with the site investigation may be collected prior to plugging.
   ii. A Plugging Record is not required to be filed with the State Engineer for the soil borings.

11. Should another regulatory agency sharing jurisdiction of the project authorize, or by regulation require, more stringent requirements than stated herein, the more stringent procedure should be followed. These, among others, may include provisions regarding pre-authorization to proceed, type of methods and materials used, inspection, or prohibition of free discharge of any fluid or other material to or from the well that is related to the drilling and/or monitoring process.

12. The State Engineer retains jurisdiction of this permit.

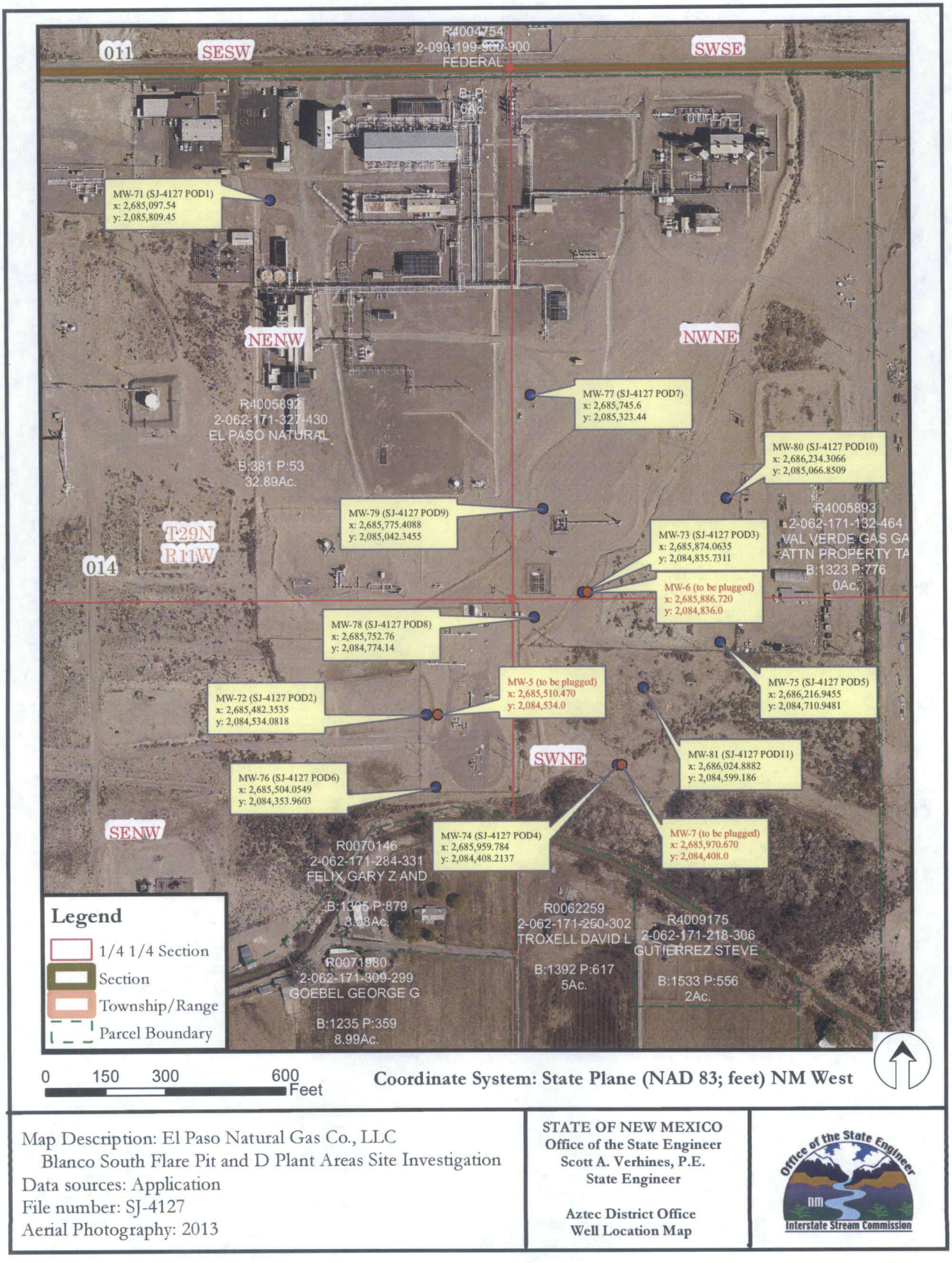
The application for non-consumptive use for well(s) SJ-4127 POD1–POD11, submitted on November 19, 2014, including a plugging plan for three existing unpermitted wells, is hereby approved with the aforesaid conditions applied, when signed by an authorized designee of the State Engineer:

Witness my hand and seal this 25th day of November, A.D. 2014.
Scott A. Verhines, P.E., State Engineer

By: _____
Kimberly D. Kirby, Water Resource Specialist
District V, Water Rights Division

NMOSE Permit to Drill a Non-Consumptive Well(s)
Conditions of Approval

SJ-4127 POD1–POD11
Page 6 of 6
November 25, 2014



Map Description: El Paso Natural Gas Co., LLC
Blanco South Flare Pit and D Plant Areas Site Investigation
Data sources: Application
File number: SJ-4127
Aerial Photography: 2013

STATE OF NEW MEXICO
Office of the State Engineer
Scott A. Verhines, P.E.
State Engineer

Aztec District Office
Well Location Map

Office of the State Engineer
nm
Interstate Stream Commission

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER
AZTEC

Scott A. Verhines, P.E.
State Engineer

100 Gossett Drive, Suite A
Aztec, New Mexico 87410

November 25, 2014

Joseph Wiley
El Paso Natural Gas Company, LLC
1001 Louisiana St, Room 956L
Houston, TX 77002

RE: Permit Approval to Drill Non-Consumptive Wells, SJ-4127 POD1-POD11, and Plugging Plan Approval, El Paso Natural Gas Co., Blanco South Flare Pit and D Plant Areas Site Investigation

Dear Mr. Wiley:

On November 19, 2014, the New Mexico Office of the State Engineer (NMOSE) received an application for a permit to install 11 groundwater monitoring wells for the above referenced location. A Plugging Plan of Operations was also received with the application, for abandonment of three existing unpermitted monitoring wells. Additional information and corrections were received on November 24, 2014. Enclosed are copies of the above numbered permit and plugging plan that have been approved subject to the conditions set forth on the approval pages and in the attached Conditions of Approval.

Please be aware that there are deadlines to submit well records for the newly installed monitoring wells and plugging records for the abandoned wells. These deadlines can be found in the attached Conditions of Approval in Conditions 8 and 10.g, respectively.

Also, the application indicates that there are additional existing wells at this location, which do not appear to have permit coverage. The NMOSE is requesting that these existing wells be brought into compliance by obtaining permit coverage. Please submit an application to NMOSE as soon as practicable to obtain permit coverage for these wells.

If you have any questions regarding this permitting action, please feel free to contact me at (505) 334-4282.

Sincerely,

Kimberly Kirby
Water Resource Specialist
Water Rights Division – District V

Enclosures

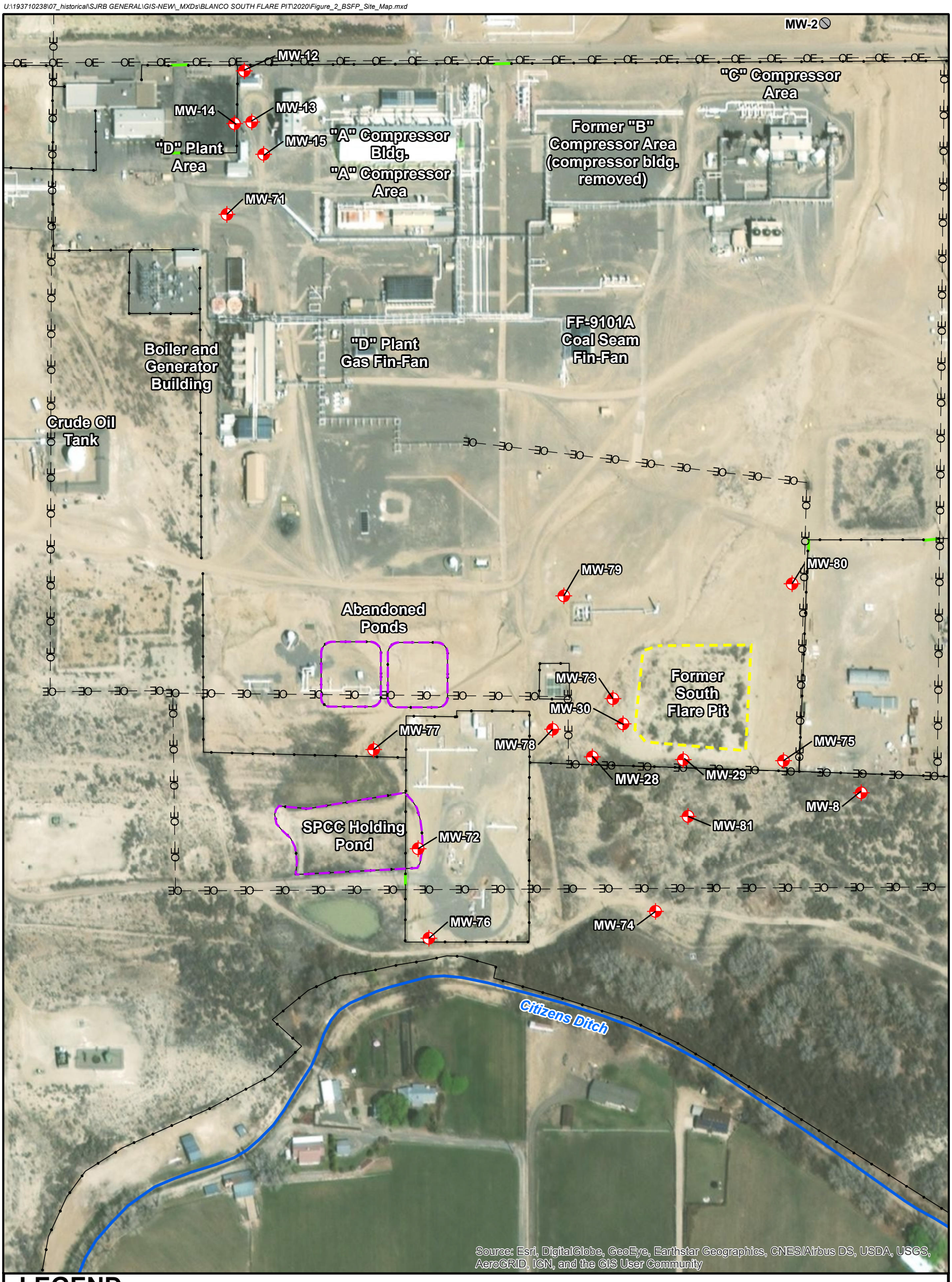
cc: Aztec Reading (w/o enclosures)
SJ-4127 File
WATERS
Jeffrey Minchak, CH2M HILL, via email: Jeffrey.Minchak@ch2m.com
Bryan Nydoske, National EWP, via email: bnydoske@nationalewp.com

Table 1
Groundwater Elevation Data
Blanco Gas Plant South Flare Pit - Bloomfield, New Mexico

Monitoring Well	TOC Elevation (ft amsl)	Measurement Date	Depth to Water (ft btoc)	Groundwater Elevation (ft amsl)
MW-79	**5583.35**	2/11/2015	35.67	5547.68
		12/16/2015	33.73	5549.62
		12/14/2016	33.74	5549.61
		11/15/2017	33.17	5550.18
		1/28/2018	34.35	5549.00
		11/15/2018	33.57	5549.78
		4/16/2019	35.96	5547.39
		9/23/2019	34.12	5549.23
		10/15/2019	33.98	5549.37
		11/17/2020	33.39	5549.96
MW-80	**5587.4**	2/10/2015	29.43	5557.97
		12/16/2015	26.65	5560.75
		12/14/2016	28.82	5558.58
		11/15/2017	27.49	5559.91
		1/28/2018	28.81	5558.59
		11/15/2018	30.50	5556.90
		4/16/2019	30.51	5556.89
		9/23/2019	27.50	5559.90
		10/15/2019	27.56	5559.84
		11/17/2020	30.90	5556.50
MW-81	**5576.5**	2/11/2015	30.25	5546.25
		12/16/2015	28.03	5548.47
		12/14/2016	27.95	5548.55
		11/15/2017	27.39	5549.11
		1/28/2018	29.08	5547.42
		11/15/2018	27.78	5548.72
		4/16/2019	30.78	5545.72
		9/23/2019	28.10	5548.40
		10/15/2019	27.98	5548.52
		11/17/2020	27.25	5549.25

Notes:
Data from monitoring wells abandoned prior to 2018 have been removed from the table
NA = Historical data is not available
NM = not measured
ft btoc = feet below top of casing
ft amsl = feet above mean sea level
TOC = top of casing

U:\193710238\07_historical\SJRB GENERAL\GIS-NEW_MXDs\BLANCO SOUTH FLARE PIT\2020\Figure_2_BSFP_Site_Map.mxd



LEGEND

- MONITORING WELL
- ABANDONED/DESTROYED MONITORING WELL
- SITE FEATURE
- FENCE
- GATE
- OVERHEAD ELECTRIC
- PUBLIC WATER SUPPLY DIVERSION DITCH
- FLARE PIT

N

SCALE IN FEET

0 150 300

REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2/16/2021	SLG	SLG	SRV

TITLE:

SITE PLAN

PROJECT: **BLANCO PLANT - SOUTH FLARE PIT AND D PLANT AREA BLOOMFIELD, NEW MEXICO**

Figure No.: **2**

ENSOLUM

APPENDIX B

Photographic Log

ENSOLUM

Photographic Log
Harvest Four Corners
Val Verde Gas Plant
3/13/2025

Photograph 1 Date: 03/13/2025
Description: Glycol release source
View: West

Photograph 2 Date: 03/13/2025
Description: Stained soil
View: West

Photograph 3 Date: 03/13/2025
Description: Stained soil
View: Southeast

Photograph 4 Date: 03/13/2025
Description: Stained soil
View: Northwest

ENSOLUM

Photographic Log
Harvest Four Corners
Val Verde Gas Plant
4/30/2025

Photograph 5 Date: 04/30/2025
Description: SS06
View: North

Photograph 6 Date: 04/30/2025
Description: SS07
View: East

Photograph 7 Date: 04/30/2025
Description: SS08
View: East

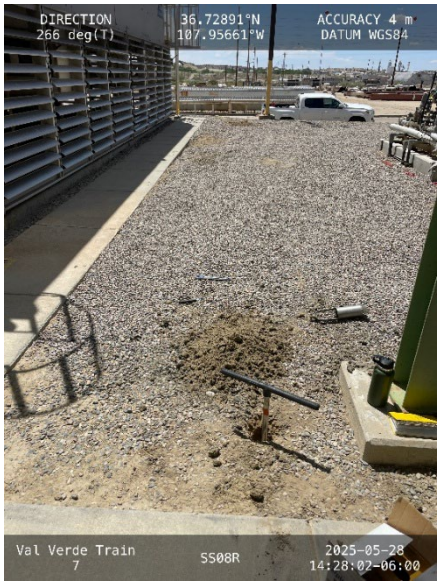
Photograph 8 Date: 04/30/2025
Description: SS08 with SS06 in the background
View: West-northwest

ENSOLUM

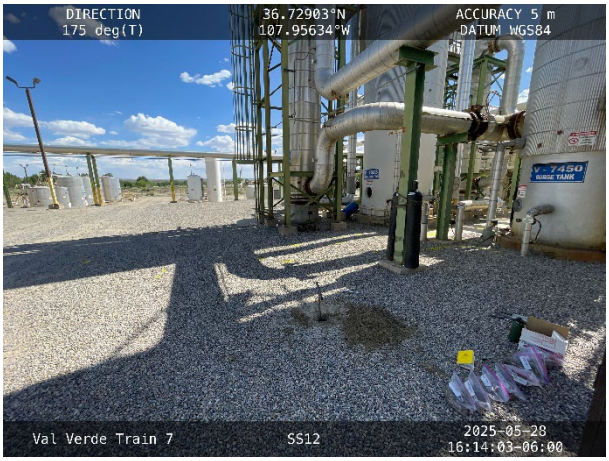
Photographic Log
Harvest Four Corners
Val Verde Gas Plant
5/28/2025

Photograph 9 Date: 05/28/2025
Description: SS07R
View: West

Photograph 10 Date: 05/28/2025
Description: SS10
View: South



Photograph 11 Date: 05/28/2025
Description: SS08R
View: West



Photograph 12 Date: 05/28/2025
Description: SS12
View: South

ENSOLUM

Photographic Log
Harvest Four Corners
Val Verde Gas Plant
9/23/2025

Photograph 9 Date: 09/23/2025
Description: Excavation
View: South

Photograph 10 Date: 09/23/2025
Description: Excavation
View: East

Photograph 11 Date: 09/23/2025
Description: Excavation
View: North

Photograph 12 Date: 09/23/2025
Description: Excavation
View: West

ENSOLUM

APPENDIX C

Laboratory Analytical Reports

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 3/25/2025 3:58:16 AM

JOB DESCRIPTION

Val Verde

JOB NUMBER

885-21470-1

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
3/25/2025 3:58:16 AM

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

Client: Harvest
Project/Site: Val Verde

Laboratory Job ID: 885-21470-1

Table of Contents

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Case Narrative 5
Client Sample Results 6
QC Sample Results 16
QC Association Summary 20
Lab Chronicle 24
Certification Summary 28
Chain of Custody 30
Receipt Checklists 33

Definitions/Glossary

Client: Harvest Job ID: 885-21470-1
Project/Site: Val Verde

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.

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: Val Verde

Job ID: 885-21470-1

Job ID: 885-21470-1 Eurofins Albuquerque

Job Narrative
885-21470-1

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 and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided 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 3/14/2025 6:30 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 0.0°C.

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.

Diesel Range Organics
Method 8015D_DRO: The continuing calibration verification (CCV) associated with batch 885-22695 recovered above the upper control limit for Diesel Range Organics [C10-C28]. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SS02 6' (885-21470-3), SS03 2' (885-21470-5), SS03 3' (885-21470-6), SS04 6' (885-21470-7), SS04 3' (885-21470-8), SS05 6' (885-21470-9) and SS05 3' (885-21470-10).

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

GC Semi VOA
Method 8015C_DAI_GLY - Soluble: The bracketing continuing calibration verification (CCV) recovered outside acceptance criteria, low biased, for Triethylene Glycol. Due to the nature of the compound, the data are reported.

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

HPLC/IC
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: Val Verde

Job ID: 885-21470-1

Client Sample ID: SS01 6'

Date Collected: 03/13/25 09:55
Date Received: 03/14/25 06:30

Lab Sample ID: 885-21470-1

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8		mg/Kg		03/17/25 16:26	03/19/25 03:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*42*		*35 - 166*	*03/17/25 16:26*	*03/19/25 03:36*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/17/25 16:26	03/19/25 03:36	1
Ethylbenzene	ND		0.048		mg/Kg		03/17/25 16:26	03/19/25 03:36	1
Toluene	ND		0.048		mg/Kg		03/17/25 16:26	03/19/25 03:36	1
Xylenes, Total	ND		0.095		mg/Kg		03/17/25 16:26	03/19/25 03:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*48 - 145*	*03/17/25 16:26*	*03/19/25 03:36*	*1*

Method: SW846 8015C - Glycols- Direct Injection (GC/FID) - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diethylene glycol	ND		52		mg/Kg			03/24/25 17:40	1
Ethylene glycol	ND		15		mg/Kg			03/24/25 17:40	1
Propylene glycol	ND		10		mg/Kg			03/24/25 17:40	1
Triethylene Glycol	**160**		56		mg/Kg			03/24/25 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetramethylene glycol (Surr)	*66*		*5 - 131*		*03/24/25 17:40*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**19**		9.7		mg/Kg		03/19/25 08:18	03/20/25 09:03	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		03/19/25 08:18	03/20/25 09:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*96*		*62 - 134*	*03/19/25 08:18*	*03/20/25 09:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		59		mg/Kg		03/19/25 09:05	03/19/25 18:26	20

Client Sample Results

Client: Harvest
Project/Site: Val Verde

Job ID: 885-21470-1

Client Sample ID: SS01 3'

Date Collected: 03/13/25 10:00
Date Received: 03/14/25 06:30

Lab Sample ID: 885-21470-2

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8		mg/Kg		03/17/25 16:26	03/19/25 03:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*35 - 166*	*03/17/25 16:26*	*03/19/25 03:58*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/17/25 16:26	03/19/25 03:58	1
Ethylbenzene	ND		0.048		mg/Kg		03/17/25 16:26	03/19/25 03:58	1
Toluene	ND		0.048		mg/Kg		03/17/25 16:26	03/19/25 03:58	1
Xylenes, Total	ND		0.095		mg/Kg		03/17/25 16:26	03/19/25 03:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*48 - 145*	*03/17/25 16:26*	*03/19/25 03:58*	*1*

Method: SW846 8015C - Glycols- Direct Injection (GC/FID) - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diethylene glycol	ND		52		mg/Kg			03/24/25 17:55	1
Ethylene glycol	ND		15		mg/Kg			03/24/25 17:55	1
Propylene glycol	ND		9.9		mg/Kg			03/24/25 17:55	1
Triethylene Glycol	ND		56		mg/Kg			03/24/25 17:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetramethylene glycol (Surr)	*58*		*5 - 131*		*03/24/25 17:55*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**12**		9.3		mg/Kg		03/19/25 08:18	03/20/25 09:13	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		03/19/25 08:18	03/20/25 09:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*99*		*62 - 134*	*03/19/25 08:18*	*03/20/25 09:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		61		mg/Kg		03/19/25 09:05	03/19/25 17:56	20

Client Sample Results

Client: Harvest
Project/Site: Val Verde

Job ID: 885-21470-1

Client Sample ID: SS02 6'

Date Collected: 03/13/25 10:15
Date Received: 03/14/25 06:30

Lab Sample ID: 885-21470-3

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7		mg/Kg		03/17/25 16:26	03/19/25 04:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*35 - 166*	*03/17/25 16:26*	*03/19/25 04:41*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		03/17/25 16:26	03/19/25 04:41	1
Ethylbenzene	ND		0.047		mg/Kg		03/17/25 16:26	03/19/25 04:41	1
Toluene	ND		0.047		mg/Kg		03/17/25 16:26	03/19/25 04:41	1
Xylenes, Total	ND		0.094		mg/Kg		03/17/25 16:26	03/19/25 04:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*48 - 145*	*03/17/25 16:26*	*03/19/25 04:41*	*1*

Method: SW846 8015C - Glycols- Direct Injection (GC/FID) - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diethylene glycol	ND		52		mg/Kg			03/24/25 18:10	1
Ethylene glycol	ND		15		mg/Kg			03/24/25 18:10	1
Propylene glycol	ND		10		mg/Kg			03/24/25 18:10	1
Triethylene Glycol	ND	F1	56		mg/Kg			03/24/25 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetramethylene glycol (Surr)	*51*		*5 - 131*		*03/24/25 18:10*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		03/19/25 08:18	03/19/25 16:52	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		03/19/25 08:18	03/19/25 16:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*99*		*62 - 134*	*03/19/25 08:18*	*03/19/25 16:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		03/19/25 09:05	03/19/25 18:55	20

Client Sample Results

Client: Harvest
Project/Site: Val Verde

Job ID: 885-21470-1

Client Sample ID: SS02 3'

Date Collected: 03/13/25 10:20
Date Received: 03/14/25 06:30

Lab Sample ID: 885-21470-4

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		03/17/25 16:26	03/19/25 05:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*35 - 166*	*03/17/25 16:26*	*03/19/25 05:03*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/17/25 16:26	03/19/25 05:03	1
Ethylbenzene	ND		0.050		mg/Kg		03/17/25 16:26	03/19/25 05:03	1
Toluene	ND		0.050		mg/Kg		03/17/25 16:26	03/19/25 05:03	1
Xylenes, Total	ND		0.099		mg/Kg		03/17/25 16:26	03/19/25 05:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*48 - 145*	*03/17/25 16:26*	*03/19/25 05:03*	*1*

Method: SW846 8015C - Glycols- Direct Injection (GC/FID) - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diethylene glycol	ND		51		mg/Kg			03/24/25 18:54	1
Ethylene glycol	ND		15		mg/Kg			03/24/25 18:54	1
Propylene glycol	ND		9.9		mg/Kg			03/24/25 18:54	1
Triethylene Glycol	ND		55		mg/Kg			03/24/25 18:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetramethylene glycol (Surr)	*49*		*5 - 131*		*03/24/25 18:54*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**22**		19		mg/Kg		03/19/25 08:18	03/20/25 09:34	2
Motor Oil Range Organics [C28-C40]	**110**		96		mg/Kg		03/19/25 08:18	03/20/25 09:34	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*99*		*62 - 134*	*03/19/25 08:18*	*03/20/25 09:34*	*2*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		03/19/25 09:05	03/19/25 19:05	20

Client Sample Results

Client: Harvest
Project/Site: Val Verde

Job ID: 885-21470-1

Client Sample ID: SS03 2'

Date Collected: 03/13/25 10:40
Date Received: 03/14/25 06:30

Lab Sample ID: 885-21470-5

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7		mg/Kg		03/17/25 16:26	03/19/25 05:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*35 - 166*	*03/17/25 16:26*	*03/19/25 05:24*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/17/25 16:26	03/19/25 05:24	1
Ethylbenzene	ND		0.047		mg/Kg		03/17/25 16:26	03/19/25 05:24	1
Toluene	ND		0.047		mg/Kg		03/17/25 16:26	03/19/25 05:24	1
Xylenes, Total	ND		0.095		mg/Kg		03/17/25 16:26	03/19/25 05:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*48 - 145*	*03/17/25 16:26*	*03/19/25 05:24*	*1*

Method: SW846 8015C - Glycols- Direct Injection (GC/FID) - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diethylene glycol	ND		51		mg/Kg			03/24/25 19:09	1
Ethylene glycol	ND		15		mg/Kg			03/24/25 19:09	1
Propylene glycol	ND		9.9		mg/Kg			03/24/25 19:09	1
Triethylene Glycol	ND		55		mg/Kg			03/24/25 19:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetramethylene glycol (Surr)	*49*		*5 - 131*		*03/24/25 19:09*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		03/19/25 08:18	03/19/25 17:14	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		03/19/25 08:18	03/19/25 17:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*92*		*62 - 134*	*03/19/25 08:18*	*03/19/25 17:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		03/19/25 09:05	03/19/25 19:15	20

Client Sample Results

Client: Harvest
Project/Site: Val Verde

Job ID: 885-21470-1

Client Sample ID: SS03 3'

Date Collected: 03/13/25 10:45
Date Received: 03/14/25 06:30

Lab Sample ID: 885-21470-6

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8		mg/Kg		03/17/25 16:26	03/19/25 05:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*35 - 166*	*03/17/25 16:26*	*03/19/25 05:46*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/17/25 16:26	03/19/25 05:46	1
Ethylbenzene	ND		0.048		mg/Kg		03/17/25 16:26	03/19/25 05:46	1
Toluene	ND		0.048		mg/Kg		03/17/25 16:26	03/19/25 05:46	1
Xylenes, Total	ND		0.097		mg/Kg		03/17/25 16:26	03/19/25 05:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*48 - 145*	*03/17/25 16:26*	*03/19/25 05:46*	*1*

Method: SW846 8015C - Glycols- Direct Injection (GC/FID) - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diethylene glycol	ND		52		mg/Kg			03/24/25 19:23	1
Ethylene glycol	ND		15		mg/Kg			03/24/25 19:23	1
Propylene glycol	ND		10		mg/Kg			03/24/25 19:23	1
Triethylene Glycol	ND		56		mg/Kg			03/24/25 19:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetramethylene glycol (Surr)	*46*		*5 - 131*		*03/24/25 19:23*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		03/19/25 08:18	03/19/25 17:25	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		03/19/25 08:18	03/19/25 17:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*92*		*62 - 134*	*03/19/25 08:18*	*03/19/25 17:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		59		mg/Kg		03/19/25 09:05	03/19/25 19:45	20

Client Sample Results

Client: Harvest
Project/Site: Val Verde

Job ID: 885-21470-1

Client Sample ID: SS04 6'

Date Collected: 03/13/25 10:50
Date Received: 03/14/25 06:30

Lab Sample ID: 885-21470-7

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7		mg/Kg		03/17/25 16:26	03/19/25 06:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*35 - 166*	*03/17/25 16:26*	*03/19/25 06:07*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/17/25 16:26	03/19/25 06:07	1
Ethylbenzene	ND		0.047		mg/Kg		03/17/25 16:26	03/19/25 06:07	1
Toluene	ND		0.047		mg/Kg		03/17/25 16:26	03/19/25 06:07	1
Xylenes, Total	ND		0.095		mg/Kg		03/17/25 16:26	03/19/25 06:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*48 - 145*	*03/17/25 16:26*	*03/19/25 06:07*	*1*

Method: SW846 8015C - Glycols- Direct Injection (GC/FID) - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diethylene glycol	ND		52		mg/Kg			03/24/25 19:38	1
Ethylene glycol	ND		15		mg/Kg			03/24/25 19:38	1
Propylene glycol	ND		10		mg/Kg			03/24/25 19:38	1
Triethylene Glycol	ND		56		mg/Kg			03/24/25 19:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetramethylene glycol (Surr)	*48*		*5 - 131*		*03/24/25 19:38*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		03/19/25 08:18	03/19/25 17:36	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		03/19/25 08:18	03/19/25 17:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*117*		*62 - 134*	*03/19/25 08:18*	*03/19/25 17:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		03/19/25 09:05	03/19/25 19:54	20

Client Sample Results

Client: Harvest
Project/Site: Val Verde

Job ID: 885-21470-1

Client Sample ID: SS04 3'

Date Collected: 03/13/25 10:55
Date Received: 03/14/25 06:30

Lab Sample ID: 885-21470-8

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7		mg/Kg		03/17/25 16:26	03/19/25 06:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*35 - 166*	*03/17/25 16:26*	*03/19/25 06:29*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		03/17/25 16:26	03/19/25 06:29	1
Ethylbenzene	ND		0.047		mg/Kg		03/17/25 16:26	03/19/25 06:29	1
Toluene	ND		0.047		mg/Kg		03/17/25 16:26	03/19/25 06:29	1
Xylenes, Total	ND		0.094		mg/Kg		03/17/25 16:26	03/19/25 06:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*48 - 145*	*03/17/25 16:26*	*03/19/25 06:29*	*1*

Method: SW846 8015C - Glycols- Direct Injection (GC/FID) - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diethylene glycol	ND		52		mg/Kg			03/24/25 19:53	1
Ethylene glycol	ND		15		mg/Kg			03/24/25 19:53	1
Propylene glycol	ND		9.9		mg/Kg			03/24/25 19:53	1
Triethylene Glycol	ND		56		mg/Kg			03/24/25 19:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetramethylene glycol (Surr)	*49*		*5 - 131*		*03/24/25 19:53*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		03/19/25 08:18	03/19/25 17:46	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		03/19/25 08:18	03/19/25 17:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*97*		*62 - 134*	*03/19/25 08:18*	*03/19/25 17:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		03/19/25 09:05	03/19/25 20:04	20

Client Sample Results

Client: Harvest
Project/Site: Val Verde

Job ID: 885-21470-1

Client Sample ID: SS05 6'

Date Collected: 03/13/25 11:10
Date Received: 03/14/25 06:30

Lab Sample ID: 885-21470-9

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		03/17/25 16:26	03/19/25 06:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*35 - 166*	*03/17/25 16:26*	*03/19/25 06:50*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/17/25 16:26	03/19/25 06:50	1
Ethylbenzene	ND		0.049		mg/Kg		03/17/25 16:26	03/19/25 06:50	1
Toluene	ND		0.049		mg/Kg		03/17/25 16:26	03/19/25 06:50	1
Xylenes, Total	ND		0.098		mg/Kg		03/17/25 16:26	03/19/25 06:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*48 - 145*	*03/17/25 16:26*	*03/19/25 06:50*	*1*

Method: SW846 8015C - Glycols- Direct Injection (GC/FID) - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diethylene glycol	ND		52		mg/Kg			03/24/25 20:08	1
Ethylene glycol	ND		15		mg/Kg			03/24/25 20:08	1
Propylene glycol	ND		9.9		mg/Kg			03/24/25 20:08	1
Triethylene Glycol	ND		56		mg/Kg			03/24/25 20:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetramethylene glycol (Surr)	*49*		*5 - 131*		*03/24/25 20:08*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		03/19/25 08:18	03/19/25 17:57	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		03/19/25 08:18	03/19/25 17:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*97*		*62 - 134*	*03/19/25 08:18*	*03/19/25 17:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		03/19/25 09:05	03/19/25 20:14	20

Client Sample Results

Client: Harvest
Project/Site: Val Verde

Job ID: 885-21470-1

Client Sample ID: SS05 3'

Date Collected: 03/13/25 11:15
Date Received: 03/14/25 06:30

Lab Sample ID: 885-21470-10

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7		mg/Kg		03/17/25 16:26	03/19/25 07:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*35 - 166*	*03/17/25 16:26*	*03/19/25 07:12*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/17/25 16:26	03/19/25 07:12	1
Ethylbenzene	ND		0.047		mg/Kg		03/17/25 16:26	03/19/25 07:12	1
Toluene	ND		0.047		mg/Kg		03/17/25 16:26	03/19/25 07:12	1
Xylenes, Total	ND		0.094		mg/Kg		03/17/25 16:26	03/19/25 07:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*48 - 145*	*03/17/25 16:26*	*03/19/25 07:12*	*1*

Method: SW846 8015C - Glycols- Direct Injection (GC/FID) - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diethylene glycol	ND		52		mg/Kg			03/24/25 20:22	1
Ethylene glycol	ND		15		mg/Kg			03/24/25 20:22	1
Propylene glycol	ND		9.9		mg/Kg			03/24/25 20:22	1
Triethylene Glycol	ND		56		mg/Kg			03/24/25 20:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetramethylene glycol (Surr)	*49*		*5 - 131*		*03/24/25 20:22*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2		mg/Kg		03/19/25 08:18	03/19/25 18:08	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		03/19/25 08:18	03/19/25 18:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*100*		*62 - 134*	*03/19/25 08:18*	*03/19/25 18:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		03/19/25 09:05	03/19/25 20:24	20

QC Sample Results

Client: Harvest
Project/Site: Val Verde

Job ID: 885-21470-1

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

Lab Sample ID: MB 885-22617/1-A
Matrix: Solid
Analysis Batch: 22688

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 22617

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		03/17/25 16:26	03/18/25 23:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*35 - 166*	*03/17/25 16:26*	*03/18/25 23:38*	*1*

Lab Sample ID: LCS 885-22617/2-A
Matrix: Solid
Analysis Batch: 22688

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 22617

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			25.0	27.0		mg/Kg		108	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*184*		*35 - 166*

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-22617/1-A
Matrix: Solid
Analysis Batch: 22689

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 22617

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/17/25 16:26	03/18/25 23:38	1
Ethylbenzene	ND		0.050		mg/Kg		03/17/25 16:26	03/18/25 23:38	1
Toluene	ND		0.050		mg/Kg		03/17/25 16:26	03/18/25 23:38	1
Xylenes, Total	ND		0.10		mg/Kg		03/17/25 16:26	03/18/25 23:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*48 - 145*	*03/17/25 16:26*	*03/18/25 23:38*	*1*

Lab Sample ID: LCS 885-22617/3-A
Matrix: Solid
Analysis Batch: 22689

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 22617

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.917		mg/Kg		92	70 - 130		
Ethylbenzene			1.00	0.925		mg/Kg		92	70 - 130		
Toluene			1.00	0.922		mg/Kg		92	70 - 130		
Xylenes, Total			3.00	2.75		mg/Kg		92	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*85*		*48 - 145*

QC Sample Results

Client: Harvest
Project/Site: Val Verde

Job ID: 885-21470-1

Method: 8015C - Glycols- Direct Injection (GC/FID)

Lab Sample ID: MB 410-620745/1-A
Matrix: Solid
Analysis Batch: 620958

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diethylene glycol	ND		52		mg/Kg			03/24/25 17:11	1
Ethylene glycol	ND		15		mg/Kg			03/24/25 17:11	1
Propylene glycol	ND		10		mg/Kg			03/24/25 17:11	1
Triethylene Glycol	ND		56		mg/Kg			03/24/25 17:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetramethylene glycol (Surr)	*58*		*5 - 131*		*03/24/25 17:11*	*1*

Lab Sample ID: LCS 410-620745/2-A
Matrix: Solid
Analysis Batch: 620958

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diethylene glycol			99.2	89.7		mg/Kg		90	57 - 121		
Ethylene glycol			106	115		mg/Kg		108	76 - 124		
Propylene glycol			99.8	111		mg/Kg		112	74 - 124		
Triethylene Glycol			99.5	71.8		mg/Kg		72	10 - 151		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetramethylene glycol (Surr)	*75*		*5 - 131*

Lab Sample ID: 885-21470-3 MS
Matrix: Solid
Analysis Batch: 620958

Client Sample ID: SS02 6'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diethylene glycol	ND		98.9	62.6		mg/Kg		63	57 - 121		
Ethylene glycol	ND		106	99.3		mg/Kg		94	76 - 124		
Propylene glycol	ND		99.5	97.6		mg/Kg		98	74 - 124		
Triethylene Glycol	ND	F1	99.2	ND	F1	mg/Kg		0	10 - 151		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetramethylene glycol (Surr)	*68*		*5 - 131*

Lab Sample ID: 885-21470-3 MSD
Matrix: Solid
Analysis Batch: 620958

Client Sample ID: SS02 6'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diethylene glycol	ND		98.6	66.4		mg/Kg		67	57 - 121	6	20
Ethylene glycol	ND		106	99.5		mg/Kg		94	76 - 124	0	20
Propylene glycol	ND		99.2	96.2		mg/Kg		97	74 - 124	2	20
Triethylene Glycol	ND	F1	98.9	ND		mg/Kg		27	10 - 151	NC	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetramethylene glycol (Surr)	*65*		*5 - 131*

QC Sample Results

Client: Harvest
Project/Site: Val Verde

Job ID: 885-21470-1

Method: 8015M/D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-22699/1-A
Matrix: Solid
Analysis Batch: 22695

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 22699

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		03/19/25 08:18	03/19/25 14:33	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		03/19/25 08:18	03/19/25 14:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*105*		*62 - 134*	*03/19/25 08:18*	*03/19/25 14:33*	*1*

Lab Sample ID: LCS 885-22699/2-A
Matrix: Solid
Analysis Batch: 22695

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 22699

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	45.2		mg/Kg		90	60 - 135		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*72*		*62 - 134*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MRL 885-22693/3
Matrix: Solid
Analysis Batch: 22693

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

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			0.500	0.520		mg/L		104	50 - 150		

Lab Sample ID: MB 885-22706/1-A
Matrix: Solid
Analysis Batch: 22693

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 22706

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5		mg/Kg		03/19/25 09:05	03/19/25 17:07	1

Lab Sample ID: LCS 885-22706/3-A
Matrix: Solid
Analysis Batch: 22693

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 22706

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			15.0	14.4		mg/Kg		96	90 - 110		

Lab Sample ID: LLCS 885-22706/2-A
Matrix: Solid
Analysis Batch: 22693

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 22706

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			1.50	ND		mg/Kg		100	50 - 150		

QC Sample Results

Client: Harvest
Project/Site: Val Verde

Job ID: 885-21470-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 885-21470-1 MS — **Client Sample ID: SS01 6'**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 22693 — **Prep Batch: 22706**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	ND		30.2	ND		mg/Kg		NC	50 - 150

Lab Sample ID: 885-21470-1 MSD — **Client Sample ID: SS01 6'**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 22693 — **Prep Batch: 22706**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	ND		29.9	ND		mg/Kg		NC	50 - 150	NC	20

Lab Sample ID: 885-21470-2 MS — **Client Sample ID: SS01 3'**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 22693 — **Prep Batch: 22706**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	ND		29.9	ND		mg/Kg		NC	50 - 150

Lab Sample ID: 885-21470-2 MSD — **Client Sample ID: SS01 3'**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 22693 — **Prep Batch: 22706**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	ND		29.8	ND		mg/Kg		NC	50 - 150	NC	20

QC Association Summary

Client: Harvest
Project/Site: Val Verde

Job ID: 885-21470-1

GC VOA

Prep Batch: 22617

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-21470-1	SS01 6'	Total/NA	Solid	5030C	
885-21470-2	SS01 3'	Total/NA	Solid	5030C	
885-21470-3	SS02 6'	Total/NA	Solid	5030C	
885-21470-4	SS02 3'	Total/NA	Solid	5030C	
885-21470-5	SS03 2'	Total/NA	Solid	5030C	
885-21470-6	SS03 3'	Total/NA	Solid	5030C	
885-21470-7	SS04 6'	Total/NA	Solid	5030C	
885-21470-8	SS04 3'	Total/NA	Solid	5030C	
885-21470-9	SS05 6'	Total/NA	Solid	5030C	
885-21470-10	SS05 3'	Total/NA	Solid	5030C	
MB 885-22617/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-22617/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-22617/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Analysis Batch: 22688

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-21470-1	SS01 6'	Total/NA	Solid	8015M/D	22617
885-21470-2	SS01 3'	Total/NA	Solid	8015M/D	22617
885-21470-3	SS02 6'	Total/NA	Solid	8015M/D	22617
885-21470-4	SS02 3'	Total/NA	Solid	8015M/D	22617
885-21470-5	SS03 2'	Total/NA	Solid	8015M/D	22617
885-21470-6	SS03 3'	Total/NA	Solid	8015M/D	22617
885-21470-7	SS04 6'	Total/NA	Solid	8015M/D	22617
885-21470-8	SS04 3'	Total/NA	Solid	8015M/D	22617
885-21470-9	SS05 6'	Total/NA	Solid	8015M/D	22617
885-21470-10	SS05 3'	Total/NA	Solid	8015M/D	22617
MB 885-22617/1-A	Method Blank	Total/NA	Solid	8015M/D	22617
LCS 885-22617/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	22617

Analysis Batch: 22689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-21470-1	SS01 6'	Total/NA	Solid	8021B	22617
885-21470-2	SS01 3'	Total/NA	Solid	8021B	22617
885-21470-3	SS02 6'	Total/NA	Solid	8021B	22617
885-21470-4	SS02 3'	Total/NA	Solid	8021B	22617
885-21470-5	SS03 2'	Total/NA	Solid	8021B	22617
885-21470-6	SS03 3'	Total/NA	Solid	8021B	22617
885-21470-7	SS04 6'	Total/NA	Solid	8021B	22617
885-21470-8	SS04 3'	Total/NA	Solid	8021B	22617
885-21470-9	SS05 6'	Total/NA	Solid	8021B	22617
885-21470-10	SS05 3'	Total/NA	Solid	8021B	22617
MB 885-22617/1-A	Method Blank	Total/NA	Solid	8021B	22617
LCS 885-22617/3-A	Lab Control Sample	Total/NA	Solid	8021B	22617

GC Semi VOA

Analysis Batch: 22695

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-21470-3	SS02 6'	Total/NA	Solid	8015M/D	22699
885-21470-5	SS03 2'	Total/NA	Solid	8015M/D	22699
885-21470-6	SS03 3'	Total/NA	Solid	8015M/D	22699

QC Association Summary

Client: Harvest
Project/Site: Val Verde

Job ID: 885-21470-1

GC Semi VOA (Continued)

Analysis Batch: 22695 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-21470-7	SS04 6'	Total/NA	Solid	8015M/D	22699
885-21470-8	SS04 3'	Total/NA	Solid	8015M/D	22699
885-21470-9	SS05 6'	Total/NA	Solid	8015M/D	22699
885-21470-10	SS05 3'	Total/NA	Solid	8015M/D	22699
MB 885-22699/1-A	Method Blank	Total/NA	Solid	8015M/D	22699
LCS 885-22699/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	22699

Prep Batch: 22699

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-21470-1	SS01 6'	Total/NA	Solid	SHAKE	
885-21470-2	SS01 3'	Total/NA	Solid	SHAKE	
885-21470-3	SS02 6'	Total/NA	Solid	SHAKE	
885-21470-4	SS02 3'	Total/NA	Solid	SHAKE	
885-21470-5	SS03 2'	Total/NA	Solid	SHAKE	
885-21470-6	SS03 3'	Total/NA	Solid	SHAKE	
885-21470-7	SS04 6'	Total/NA	Solid	SHAKE	
885-21470-8	SS04 3'	Total/NA	Solid	SHAKE	
885-21470-9	SS05 6'	Total/NA	Solid	SHAKE	
885-21470-10	SS05 3'	Total/NA	Solid	SHAKE	
MB 885-22699/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-22699/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 22780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-21470-1	SS01 6'	Total/NA	Solid	8015M/D	22699
885-21470-2	SS01 3'	Total/NA	Solid	8015M/D	22699
885-21470-4	SS02 3'	Total/NA	Solid	8015M/D	22699

Leach Batch: 620745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-21470-1	SS01 6'	Soluble	Solid	DI Leach	
885-21470-2	SS01 3'	Soluble	Solid	DI Leach	
885-21470-3	SS02 6'	Soluble	Solid	DI Leach	
885-21470-4	SS02 3'	Soluble	Solid	DI Leach	
885-21470-5	SS03 2'	Soluble	Solid	DI Leach	
885-21470-6	SS03 3'	Soluble	Solid	DI Leach	
885-21470-7	SS04 6'	Soluble	Solid	DI Leach	
885-21470-8	SS04 3'	Soluble	Solid	DI Leach	
885-21470-9	SS05 6'	Soluble	Solid	DI Leach	
885-21470-10	SS05 3'	Soluble	Solid	DI Leach	
MB 410-620745/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 410-620745/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
885-21470-3 MS	SS02 6'	Soluble	Solid	DI Leach	
885-21470-3 MSD	SS02 6'	Soluble	Solid	DI Leach	

Analysis Batch: 620958

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-21470-1	SS01 6'	Soluble	Solid	8015C	620745
885-21470-2	SS01 3'	Soluble	Solid	8015C	620745
885-21470-3	SS02 6'	Soluble	Solid	8015C	620745
885-21470-4	SS02 3'	Soluble	Solid	8015C	620745

QC Association Summary

Client: Harvest
Project/Site: Val Verde

Job ID: 885-21470-1

GC Semi VOA (Continued)

Analysis Batch: 620958 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-21470-5	SS03 2'	Soluble	Solid	8015C	620745
885-21470-6	SS03 3'	Soluble	Solid	8015C	620745
885-21470-7	SS04 6'	Soluble	Solid	8015C	620745
885-21470-8	SS04 3'	Soluble	Solid	8015C	620745
885-21470-9	SS05 6'	Soluble	Solid	8015C	620745
885-21470-10	SS05 3'	Soluble	Solid	8015C	620745
MB 410-620745/1-A	Method Blank	Soluble	Solid	8015C	620745
LCS 410-620745/2-A	Lab Control Sample	Soluble	Solid	8015C	620745
885-21470-3 MS	SS02 6'	Soluble	Solid	8015C	620745
885-21470-3 MSD	SS02 6'	Soluble	Solid	8015C	620745

HPLC/IC

Analysis Batch: 22693

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-21470-1	SS01 6'	Total/NA	Solid	300.0	22706
885-21470-2	SS01 3'	Total/NA	Solid	300.0	22706
885-21470-3	SS02 6'	Total/NA	Solid	300.0	22706
885-21470-4	SS02 3'	Total/NA	Solid	300.0	22706
885-21470-5	SS03 2'	Total/NA	Solid	300.0	22706
885-21470-6	SS03 3'	Total/NA	Solid	300.0	22706
885-21470-7	SS04 6'	Total/NA	Solid	300.0	22706
885-21470-8	SS04 3'	Total/NA	Solid	300.0	22706
885-21470-9	SS05 6'	Total/NA	Solid	300.0	22706
885-21470-10	SS05 3'	Total/NA	Solid	300.0	22706
MB 885-22706/1-A	Method Blank	Total/NA	Solid	300.0	22706
LCS 885-22706/3-A	Lab Control Sample	Total/NA	Solid	300.0	22706
LLCS 885-22706/2-A	Lab Control Sample	Total/NA	Solid	300.0	22706
MRL 885-22693/3	Lab Control Sample	Total/NA	Solid	300.0	
885-21470-1 MS	SS01 6'	Total/NA	Solid	300.0	22706
885-21470-1 MSD	SS01 6'	Total/NA	Solid	300.0	22706
885-21470-2 MS	SS01 3'	Total/NA	Solid	300.0	22706
885-21470-2 MSD	SS01 3'	Total/NA	Solid	300.0	22706

Prep Batch: 22706

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-21470-1	SS01 6'	Total/NA	Solid	300_Prep	
885-21470-2	SS01 3'	Total/NA	Solid	300_Prep	
885-21470-3	SS02 6'	Total/NA	Solid	300_Prep	
885-21470-4	SS02 3'	Total/NA	Solid	300_Prep	
885-21470-5	SS03 2'	Total/NA	Solid	300_Prep	
885-21470-6	SS03 3'	Total/NA	Solid	300_Prep	
885-21470-7	SS04 6'	Total/NA	Solid	300_Prep	
885-21470-8	SS04 3'	Total/NA	Solid	300_Prep	
885-21470-9	SS05 6'	Total/NA	Solid	300_Prep	
885-21470-10	SS05 3'	Total/NA	Solid	300_Prep	
MB 885-22706/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-22706/3-A	Lab Control Sample	Total/NA	Solid	300_Prep	
LLCS 885-22706/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-21470-1 MS	SS01 6'	Total/NA	Solid	300_Prep	
885-21470-1 MSD	SS01 6'	Total/NA	Solid	300_Prep	

QC Association Summary

Client: Harvest
Project/Site: Val Verde

Job ID: 885-21470-1

HPLC/IC (Continued)

Prep Batch: 22706 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-21470-2 MS	SS01 3'	Total/NA	Solid	300_Prep	
885-21470-2 MSD	SS01 3'	Total/NA	Solid	300_Prep	

Lab Chronicle

Client: Harvest
Project/Site: Val Verde

Job ID: 885-21470-1

Client Sample ID: SS01 6'
Date Collected: 03/13/25 09:55
Date Received: 03/14/25 06:30

Lab Sample ID: 885-21470-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			22617	AT	EET ALB	03/17/25 16:26
Total/NA	Analysis	8015M/D		1	22688	AT	EET ALB	03/19/25 03:36
Total/NA	Prep	5030C			22617	AT	EET ALB	03/17/25 16:26
Total/NA	Analysis	8021B		1	22689	AT	EET ALB	03/19/25 03:36
Soluble	Leach	DI Leach			620745	WZ6J	ELLE	03/24/25 10:45
Soluble	Analysis	8015C		1	620958	LXF2	ELLE	03/24/25 17:40
Total/NA	Prep	SHAKE			22699	MI	EET ALB	03/19/25 08:18
Total/NA	Analysis	8015M/D		1	22780	MI	EET ALB	03/20/25 09:03
Total/NA	Prep	300_Prep			22706	DL	EET ALB	03/19/25 09:05
Total/NA	Analysis	300.0		20	22693	RC	EET ALB	03/19/25 18:26

Client Sample ID: SS01 3'
Date Collected: 03/13/25 10:00
Date Received: 03/14/25 06:30

Lab Sample ID: 885-21470-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			22617	AT	EET ALB	03/17/25 16:26
Total/NA	Analysis	8015M/D		1	22688	AT	EET ALB	03/19/25 03:58
Total/NA	Prep	5030C			22617	AT	EET ALB	03/17/25 16:26
Total/NA	Analysis	8021B		1	22689	AT	EET ALB	03/19/25 03:58
Soluble	Leach	DI Leach			620745	WZ6J	ELLE	03/24/25 10:45
Soluble	Analysis	8015C		1	620958	LXF2	ELLE	03/24/25 17:55
Total/NA	Prep	SHAKE			22699	MI	EET ALB	03/19/25 08:18
Total/NA	Analysis	8015M/D		1	22780	MI	EET ALB	03/20/25 09:13
Total/NA	Prep	300_Prep			22706	DL	EET ALB	03/19/25 09:05
Total/NA	Analysis	300.0		20	22693	RC	EET ALB	03/19/25 17:56

Client Sample ID: SS02 6'
Date Collected: 03/13/25 10:15
Date Received: 03/14/25 06:30

Lab Sample ID: 885-21470-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			22617	AT	EET ALB	03/17/25 16:26
Total/NA	Analysis	8015M/D		1	22688	AT	EET ALB	03/19/25 04:41
Total/NA	Prep	5030C			22617	AT	EET ALB	03/17/25 16:26
Total/NA	Analysis	8021B		1	22689	AT	EET ALB	03/19/25 04:41
Soluble	Leach	DI Leach			620745	WZ6J	ELLE	03/24/25 10:45
Soluble	Analysis	8015C		1	620958	LXF2	ELLE	03/24/25 18:10
Total/NA	Prep	SHAKE			22699	MI	EET ALB	03/19/25 08:18
Total/NA	Analysis	8015M/D		1	22695	MI	EET ALB	03/19/25 16:52
Total/NA	Prep	300_Prep			22706	DL	EET ALB	03/19/25 09:05
Total/NA	Analysis	300.0		20	22693	RC	EET ALB	03/19/25 18:55

Lab Chronicle

Client: Harvest
Project/Site: Val Verde

Job ID: 885-21470-1

Client Sample ID: SS02 3'

Lab Sample ID: 885-21470-4

Date Collected: 03/13/25 10:20
Matrix: Solid
Date Received: 03/14/25 06:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			22617	AT	EET ALB	03/17/25 16:26
Total/NA	Analysis	8015M/D		1	22688	AT	EET ALB	03/19/25 05:03
Total/NA	Prep	5030C			22617	AT	EET ALB	03/17/25 16:26
Total/NA	Analysis	8021B		1	22689	AT	EET ALB	03/19/25 05:03
Soluble	Leach	DI Leach			620745	WZ6J	ELLE	03/24/25 10:45
Soluble	Analysis	8015C		1	620958	LXF2	ELLE	03/24/25 18:54
Total/NA	Prep	SHAKE			22699	MI	EET ALB	03/19/25 08:18
Total/NA	Analysis	8015M/D		2	22780	MI	EET ALB	03/20/25 09:34
Total/NA	Prep	300_Prep			22706	DL	EET ALB	03/19/25 09:05
Total/NA	Analysis	300.0		20	22693	RC	EET ALB	03/19/25 19:05

Client Sample ID: SS03 2'

Lab Sample ID: 885-21470-5

Date Collected: 03/13/25 10:40
Matrix: Solid
Date Received: 03/14/25 06:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			22617	AT	EET ALB	03/17/25 16:26
Total/NA	Analysis	8015M/D		1	22688	AT	EET ALB	03/19/25 05:24
Total/NA	Prep	5030C			22617	AT	EET ALB	03/17/25 16:26
Total/NA	Analysis	8021B		1	22689	AT	EET ALB	03/19/25 05:24
Soluble	Leach	DI Leach			620745	WZ6J	ELLE	03/24/25 10:45
Soluble	Analysis	8015C		1	620958	LXF2	ELLE	03/24/25 19:09
Total/NA	Prep	SHAKE			22699	MI	EET ALB	03/19/25 08:18
Total/NA	Analysis	8015M/D		1	22695	MI	EET ALB	03/19/25 17:14
Total/NA	Prep	300_Prep			22706	DL	EET ALB	03/19/25 09:05
Total/NA	Analysis	300.0		20	22693	RC	EET ALB	03/19/25 19:15

Client Sample ID: SS03 3'

Lab Sample ID: 885-21470-6

Date Collected: 03/13/25 10:45
Matrix: Solid
Date Received: 03/14/25 06:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			22617	AT	EET ALB	03/17/25 16:26
Total/NA	Analysis	8015M/D		1	22688	AT	EET ALB	03/19/25 05:46
Total/NA	Prep	5030C			22617	AT	EET ALB	03/17/25 16:26
Total/NA	Analysis	8021B		1	22689	AT	EET ALB	03/19/25 05:46
Soluble	Leach	DI Leach			620745	WZ6J	ELLE	03/24/25 10:45
Soluble	Analysis	8015C		1	620958	LXF2	ELLE	03/24/25 19:23
Total/NA	Prep	SHAKE			22699	MI	EET ALB	03/19/25 08:18
Total/NA	Analysis	8015M/D		1	22695	MI	EET ALB	03/19/25 17:25
Total/NA	Prep	300_Prep			22706	DL	EET ALB	03/19/25 09:05
Total/NA	Analysis	300.0		20	22693	RC	EET ALB	03/19/25 19:45

Lab Chronicle

Client: Harvest
Project/Site: Val Verde

Job ID: 885-21470-1

Client Sample ID: SS04 6'

Date Collected: 03/13/25 10:50
Date Received: 03/14/25 06:30

Lab Sample ID: 885-21470-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			22617	AT	EET ALB	03/17/25 16:26
Total/NA	Analysis	8015M/D		1	22688	AT	EET ALB	03/19/25 06:07
Total/NA	Prep	5030C			22617	AT	EET ALB	03/17/25 16:26
Total/NA	Analysis	8021B		1	22689	AT	EET ALB	03/19/25 06:07
Soluble	Leach	DI Leach			620745	WZ6J	ELLE	03/24/25 10:45
Soluble	Analysis	8015C		1	620958	LXF2	ELLE	03/24/25 19:38
Total/NA	Prep	SHAKE			22699	MI	EET ALB	03/19/25 08:18
Total/NA	Analysis	8015M/D		1	22695	MI	EET ALB	03/19/25 17:36
Total/NA	Prep	300_Prep			22706	DL	EET ALB	03/19/25 09:05
Total/NA	Analysis	300.0		20	22693	RC	EET ALB	03/19/25 19:54

Client Sample ID: SS04 3'

Date Collected: 03/13/25 10:55
Date Received: 03/14/25 06:30

Lab Sample ID: 885-21470-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			22617	AT	EET ALB	03/17/25 16:26
Total/NA	Analysis	8015M/D		1	22688	AT	EET ALB	03/19/25 06:29
Total/NA	Prep	5030C			22617	AT	EET ALB	03/17/25 16:26
Total/NA	Analysis	8021B		1	22689	AT	EET ALB	03/19/25 06:29
Soluble	Leach	DI Leach			620745	WZ6J	ELLE	03/24/25 10:45
Soluble	Analysis	8015C		1	620958	LXF2	ELLE	03/24/25 19:53
Total/NA	Prep	SHAKE			22699	MI	EET ALB	03/19/25 08:18
Total/NA	Analysis	8015M/D		1	22695	MI	EET ALB	03/19/25 17:46
Total/NA	Prep	300_Prep			22706	DL	EET ALB	03/19/25 09:05
Total/NA	Analysis	300.0		20	22693	RC	EET ALB	03/19/25 20:04

Client Sample ID: SS05 6'

Date Collected: 03/13/25 11:10
Date Received: 03/14/25 06:30

Lab Sample ID: 885-21470-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			22617	AT	EET ALB	03/17/25 16:26
Total/NA	Analysis	8015M/D		1	22688	AT	EET ALB	03/19/25 06:50
Total/NA	Prep	5030C			22617	AT	EET ALB	03/17/25 16:26
Total/NA	Analysis	8021B		1	22689	AT	EET ALB	03/19/25 06:50
Soluble	Leach	DI Leach			620745	WZ6J	ELLE	03/24/25 11:24
Soluble	Analysis	8015C		1	620958	LXF2	ELLE	03/24/25 20:08
Total/NA	Prep	SHAKE			22699	MI	EET ALB	03/19/25 08:18
Total/NA	Analysis	8015M/D		1	22695	MI	EET ALB	03/19/25 17:57
Total/NA	Prep	300_Prep			22706	DL	EET ALB	03/19/25 09:05
Total/NA	Analysis	300.0		20	22693	RC	EET ALB	03/19/25 20:14

Lab Chronicle

Client: Harvest
Job ID: 885-21470-1
Project/Site: Val Verde

Client Sample ID: SS05 3'
Lab Sample ID: 885-21470-10

Date Collected: 03/13/25 11:15
Matrix: Solid
Date Received: 03/14/25 06:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			22617	AT	EET ALB	03/17/25 16:26
Total/NA	Analysis	8015M/D		1	22688	AT	EET ALB	03/19/25 07:12
Total/NA	Prep	5030C			22617	AT	EET ALB	03/17/25 16:26
Total/NA	Analysis	8021B		1	22689	AT	EET ALB	03/19/25 07:12
Soluble	Leach	DI Leach			620745	WZ6J	ELLE	03/24/25 11:24
Soluble	Analysis	8015C		1	620958	LXF2	ELLE	03/24/25 20:22
Total/NA	Prep	SHAKE			22699	MI	EET ALB	03/19/25 08:18
Total/NA	Analysis	8015M/D		1	22695	MI	EET ALB	03/19/25 18:08
Total/NA	Prep	300_Prep			22706	DL	EET ALB	03/19/25 09:05
Total/NA	Analysis	300.0		20	22693	RC	EET ALB	03/19/25 20:24

Laboratory References:

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

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Harvest
Project/Site: Val Verde

Job ID: 885-21470-1

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
300.0	300_Prep	Solid	Chloride
8015M/D	5030C	Solid	Gasoline Range Organics [C6 - C10]
8015M/D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015M/D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total

Oregon	NELAP	NM100001	02-26-26

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	0001.01	11-30-26
A2LA	Dept. of Energy	0001.01	11-30-26
A2LA	ISO/IEC 17025	0001.01	11-30-26
Alabama	State	43200	01-31-26
Alaska	State	PA00009	06-30-25
Arizona	State	AZ0780	03-12-26
Arkansas DEQ	State	88-00660	08-09-25
California	State	2792	01-31-26
Colorado	State	PA00009	06-30-25
Connecticut	State	PH-0746	06-30-25
Delaware (DW)	State	N/A	01-31-26
Florida	NELAP	E87997	06-30-25
Georgia (DW)	State	C048	01-31-26
Illinois	NELAP	200027	01-31-26
Iowa	State	361	03-01-26
Kansas	NELAP	E-10151	10-31-25
Kentucky (DW)	State	KY90088	12-31-25
Kentucky (UST)	State	0001.01	11-30-26
Kentucky (WW)	State	KY90088	12-31-25
Louisiana (All)	NELAP	02055	06-30-25
Maine	State	2019012	03-12-27
Maryland	State	100	06-30-25
Massachusetts	State	M-PA009	06-30-25
Michigan	State	9930	01-31-26
Minnesota	NELAP	042-999-487	12-31-25
Mississippi	State	023	01-31-26
Missouri	State	450	01-31-28
Montana (DW)	State	0098	01-01-26
Nebraska	State	NE-OS-32-17	01-31-26
New Hampshire	NELAP	2730	01-10-26
New Jersey	NELAP	PA011	06-30-25
New York	NELAP	10670	04-01-25

Accreditation/Certification Summary

Client: Harvest
Project/Site: Val Verde

Job ID: 885-21470-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
North Carolina (DW)	State	42705	07-31-25
North Carolina (WW/SW)	State	521	12-31-25
North Dakota	State	R-205	01-31-24 *
Oklahoma	NELAP	9804	08-31-25
Oregon	NELAP	PA200001	09-11-25
Pennsylvania	NELAP	36-00037	01-31-26
Quebec Ministry of Environment and Fight against Climate Change	PALA	507	09-16-29
Rhode Island	State	LAO00338	12-30-25
South Carolina	State	89002	01-31-25 *
Tennessee	State	02838	01-31-26
Texas	NELAP	T104704194-23-46	08-31-25
USDA	US Federal Programs	525-22-298-19481	10-25-25
Vermont	State	VT - 36037	10-28-25
Virginia	NELAP	460182	06-14-25
Washington	State	C457	04-11-25
West Virginia (DW)	State	9906 C	03-31-26
West Virginia DEP	State	055	07-31-25
Wyoming	State	8TMS-L	01-31-26
Wyoming (UST)	A2LA	0001.01	11-30-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Chain-of-Custody Record

Client: Harvest Four Corners

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: Val Verde

Project #:

Project Manager: Reece Hanson - Ensolum

Sampler: E. Carroll

On Ice: ☒ Yes ☐ No mojo

# of Coolers: 1

Cooler Temp(including CF): 0.1-0.1=0 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

885-21470 COC

#1083

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)	Svoc Glycol Soil 8015
3/13	9:55	soil	SS01 6"	2-4oz	cool		X	X					X				X
	1000		SS01 3'														
	1015		SS02 6"														
	1020		SS02 3'														
	1040		SS03 2'														
	1045		SS03 3'														
	1050		SS04 6"														
	1055		SS04 3'														
	1110		SS05 6'														
	1115		SS05 3'														

Date	Time	Relinquished by	Received by	Via	Date	Time
3/13	1254				3/13/25	1254
3/13/25	1717			Courier	3/14/25	6:30

Remarks: Glycol: ethylene glycol, triethylene glycol, propylene glycol

CC: ecarroll@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.

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Garcia, Michelle	Carrier Tracking No(s): N/A	COC No: 885-4215.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: michelle.garcia@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 2
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): NELAP - Oregon; State - New Mexico		Job #: 885-21470-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 3/25/2025			Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Val Verde	Project #: 88501083			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_DAI_GLY/DI_LEACH_GCV Glycol	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
SS01 6' (885-21470-1)	3/13/25	09:55 Mountain	G	Solid			X	1	
SS01 3' (885-21470-2)	3/13/25	10:00 Mountain	G	Solid			X	1	
SS02 6' (885-21470-3)	3/13/25	10:15 Mountain	G	Solid			X	1	
SS02 3' (885-21470-4)	3/13/25	10:20 Mountain	G	Solid			X	1	
SS03 2' (885-21470-5)	3/13/25	10:40 Mountain	G	Solid			X	1	
SS03 3' (885-21470-6)	3/13/25	10:45 Mountain	G	Solid			X	1	
SS04 6' (885-21470-7)	3/13/25	10:50 Mountain	G	Solid			X	1	
SS04 3' (885-21470-8)	3/13/25	10:55 Mountain	G	Solid			X	1	
SS05 6' (885-21470-9)	3/13/25	11:10 Mountain	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification: Unconfirmed	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time: 3/17/25 1315	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 3/18/25 1025	Company

Custody Seals Intact: X Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: R: 1.2 C: 1.2

Ver: 10/10/2024

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Garcia, Michelle	Carrier Tracking No(s): N/A	COC No: 885-4215.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: michelle.garcia@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 2 of 2
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): NELAP - Oregon; State - New Mexico		Job #: 885-21470-1
Address: 2425 New Holland Pike,	Due Date Requested: 3/25/2025	**Analysis Requested**		Preservation Codes:
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Val Verde	Project #: 88501083			Other: N/A
Site: N/A	SSOW#: N/A			

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_DAI_GLY/DI_LEACH_GCV Glycol	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
SS05 3' (885-21470-10)	3/13/25	11:15 Mountain	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification *Unconfirmed*	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)* ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For ________ Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 3/17/25 1515	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: [signature]	Date/Time: 3/18/25 1025	Company: [signature]
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: R: 1.2 C: 1.2		

NJ

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Harvest Job Number: 885-21470-1

Login Number: 21470 **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.	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	

Login Sample Receipt Checklist

Client: Harvest Job Number: 885-21470-1

Login Number: 21470 **List Source: Eurofins Lancaster Laboratories Environment Testing, LLC**
List Number: 2 **List Creation: 03/18/25 10:30 AM**
Creator: Santiago, Nathaniel

Question	Answer	Comment
The cooler's custody seal is 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 acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	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	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Jennifer Deal
Harvest
1755 Arroyo Dr.
Bloomfield, New Mexico 87413

Generated 5/6/2025 7:38:27 PM

JOB DESCRIPTION

Val Verde GS

JOB NUMBER

885-24053-1

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

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5/6/2025 7:38:27 PM

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

Client: Harvest
Project/Site: Val Verde GS

Laboratory Job ID: 885-24053-1

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Definitions/Glossary

Client: Harvest Job ID: 885-24053-1
Project/Site: Val Verde GS

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: Val Verde GS

Job ID: 885-24053-1

Job ID: 885-24053-1 Eurofins Albuquerque

Job Narrative
885-24053-1

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 and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided 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 5/1/2025 7:10 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 5.5°C.

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.

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

HPLC/IC
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: Val Verde GS

Job ID: 885-24053-1

Client Sample ID: SS06@3
Date Collected: 04/30/25 12:15
Date Received: 05/01/25 07:10

Lab Sample ID: 885-24053-1
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		05/01/25 17:03	05/02/25 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*35 - 166*	*05/01/25 17:03*	*05/02/25 17:49*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/01/25 17:03	05/02/25 17:49	1
Ethylbenzene	ND		0.049		mg/Kg		05/01/25 17:03	05/02/25 17:49	1
Toluene	ND		0.049		mg/Kg		05/01/25 17:03	05/02/25 17:49	1
Xylenes, Total	ND		0.098		mg/Kg		05/01/25 17:03	05/02/25 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*48 - 145*	*05/01/25 17:03*	*05/02/25 17:49*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		05/02/25 12:59	05/02/25 18:22	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		05/02/25 12:59	05/02/25 18:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*107*		*62 - 134*	*05/02/25 12:59*	*05/02/25 18:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		05/02/25 11:06	05/02/25 15:40	20

Client Sample Results

Client: Harvest
Project/Site: Val Verde GS

Job ID: 885-24053-1

Client Sample ID: SS06@5.5

Date Collected: 04/30/25 12:20
Date Received: 05/01/25 07:10

Lab Sample ID: 885-24053-2

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		05/01/25 17:03	05/02/25 18:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*35 - 166*	*05/01/25 17:03*	*05/02/25 18:11*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/01/25 17:03	05/02/25 18:11	1
Ethylbenzene	ND		0.049		mg/Kg		05/01/25 17:03	05/02/25 18:11	1
Toluene	ND		0.049		mg/Kg		05/01/25 17:03	05/02/25 18:11	1
Xylenes, Total	ND		0.098		mg/Kg		05/01/25 17:03	05/02/25 18:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*48 - 145*	*05/01/25 17:03*	*05/02/25 18:11*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		05/02/25 12:59	05/02/25 18:33	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		05/02/25 12:59	05/02/25 18:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*111*		*62 - 134*	*05/02/25 12:59*	*05/02/25 18:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		05/02/25 11:06	05/02/25 16:11	20

Client Sample Results

Client: Harvest
Project/Site: Val Verde GS

Job ID: 885-24053-1

Client Sample ID: SS07@3

Date Collected: 04/30/25 12:35
Date Received: 05/01/25 07:10

Lab Sample ID: 885-24053-3

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		05/01/25 17:03	05/02/25 18:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*35 - 166*	*05/01/25 17:03*	*05/02/25 18:33*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/01/25 17:03	05/02/25 18:33	1
Ethylbenzene	ND		0.049		mg/Kg		05/01/25 17:03	05/02/25 18:33	1
Toluene	ND		0.049		mg/Kg		05/01/25 17:03	05/02/25 18:33	1
Xylenes, Total	ND		0.098		mg/Kg		05/01/25 17:03	05/02/25 18:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*48 - 145*	*05/01/25 17:03*	*05/02/25 18:33*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		05/02/25 12:59	05/02/25 18:44	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		05/02/25 12:59	05/02/25 18:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*110*		*62 - 134*	*05/02/25 12:59*	*05/02/25 18:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		05/02/25 11:06	05/02/25 16:22	20

Client Sample Results

Client: Harvest
Project/Site: Val Verde GS

Job ID: 885-24053-1

Client Sample ID: SS07@5.5

Date Collected: 04/30/25 12:38
Date Received: 05/01/25 07:10

Lab Sample ID: 885-24053-4

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7		mg/Kg		05/01/25 17:03	05/02/25 18:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*35 - 166*	*05/01/25 17:03*	*05/02/25 18:54*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/01/25 17:03	05/02/25 18:54	1
Ethylbenzene	ND		0.047		mg/Kg		05/01/25 17:03	05/02/25 18:54	1
Toluene	ND		0.047		mg/Kg		05/01/25 17:03	05/02/25 18:54	1
Xylenes, Total	ND		0.095		mg/Kg		05/01/25 17:03	05/02/25 18:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*48 - 145*	*05/01/25 17:03*	*05/02/25 18:54*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**20**		9.9		mg/Kg		05/02/25 12:59	05/05/25 10:03	1
Motor Oil Range Organics [C28-C40]	**100**		49		mg/Kg		05/02/25 12:59	05/05/25 10:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*120*		*62 - 134*	*05/02/25 12:59*	*05/05/25 10:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		05/02/25 11:06	05/02/25 16:32	20

Client Sample Results

Client: Harvest
Project/Site: Val Verde GS

Job ID: 885-24053-1

Client Sample ID: SS08@3

Date Collected: 04/30/25 13:10
Date Received: 05/01/25 07:10

Lab Sample ID: 885-24053-5

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7		mg/Kg		05/01/25 17:03	05/02/25 19:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*35 - 166*	*05/01/25 17:03*	*05/02/25 19:16*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		05/01/25 17:03	05/02/25 19:16	1
Ethylbenzene	ND		0.047		mg/Kg		05/01/25 17:03	05/02/25 19:16	1
Toluene	ND		0.047		mg/Kg		05/01/25 17:03	05/02/25 19:16	1
Xylenes, Total	ND		0.094		mg/Kg		05/01/25 17:03	05/02/25 19:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*48 - 145*	*05/01/25 17:03*	*05/02/25 19:16*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		05/02/25 12:59	05/02/25 19:06	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		05/02/25 12:59	05/02/25 19:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*108*		*62 - 134*	*05/02/25 12:59*	*05/02/25 19:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		05/02/25 11:06	05/02/25 17:03	20

Client Sample Results

Client: Harvest
Project/Site: Val Verde GS

Job ID: 885-24053-1

Client Sample ID: SS08@5

Date Collected: 04/30/25 13:13
Date Received: 05/01/25 07:10

Lab Sample ID: 885-24053-6

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.6		mg/Kg		05/01/25 17:03	05/02/25 19:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*35 - 166*	*05/01/25 17:03*	*05/02/25 19:37*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		05/01/25 17:03	05/02/25 19:37	1
Ethylbenzene	ND		0.046		mg/Kg		05/01/25 17:03	05/02/25 19:37	1
Toluene	ND		0.046		mg/Kg		05/01/25 17:03	05/02/25 19:37	1
Xylenes, Total	ND		0.092		mg/Kg		05/01/25 17:03	05/02/25 19:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*48 - 145*	*05/01/25 17:03*	*05/02/25 19:37*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**47**		9.5		mg/Kg		05/02/25 12:59	05/05/25 10:14	1
Motor Oil Range Organics [C28-C40]	**110**		47		mg/Kg		05/02/25 12:59	05/05/25 10:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*120*		*62 - 134*	*05/02/25 12:59*	*05/05/25 10:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		05/02/25 11:06	05/02/25 17:13	20

Client Sample Results

Client: Harvest
Project/Site: Val Verde GS

Job ID: 885-24053-1

Client Sample ID: SS09@4

Date Collected: 04/30/25 13:20
Date Received: 05/01/25 07:10

Lab Sample ID: 885-24053-7

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		05/01/25 17:03	05/02/25 19:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*35 - 166*	*05/01/25 17:03*	*05/02/25 19:59*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/01/25 17:03	05/02/25 19:59	1
Ethylbenzene	ND		0.049		mg/Kg		05/01/25 17:03	05/02/25 19:59	1
Toluene	ND		0.049		mg/Kg		05/01/25 17:03	05/02/25 19:59	1
Xylenes, Total	ND		0.098		mg/Kg		05/01/25 17:03	05/02/25 19:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*48 - 145*	*05/01/25 17:03*	*05/02/25 19:59*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		05/02/25 12:59	05/02/25 19:27	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		05/02/25 12:59	05/02/25 19:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*111*		*62 - 134*	*05/02/25 12:59*	*05/02/25 19:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		05/02/25 11:06	05/02/25 17:24	20

Client Sample Results

Client: Harvest
Project/Site: Val Verde GS

Job ID: 885-24053-1

Client Sample ID: SS09@5.5

Date Collected: 04/30/25 13:25
Date Received: 05/01/25 07:10

Lab Sample ID: 885-24053-8

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8		mg/Kg		05/01/25 17:03	05/02/25 20:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*35 - 166*	*05/01/25 17:03*	*05/02/25 20:21*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/01/25 17:03	05/02/25 20:21	1
Ethylbenzene	ND		0.048		mg/Kg		05/01/25 17:03	05/02/25 20:21	1
Toluene	ND		0.048		mg/Kg		05/01/25 17:03	05/02/25 20:21	1
Xylenes, Total	ND		0.095		mg/Kg		05/01/25 17:03	05/02/25 20:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*48 - 145*	*05/01/25 17:03*	*05/02/25 20:21*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		05/02/25 12:59	05/02/25 19:38	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		05/02/25 12:59	05/02/25 19:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*112*		*62 - 134*	*05/02/25 12:59*	*05/02/25 19:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		05/02/25 11:06	05/02/25 17:34	20

QC Sample Results

Client: Harvest
Project/Site: Val Verde GS

Job ID: 885-24053-1

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

Lab Sample ID: MB 885-25372/1-A
Matrix: Solid
Analysis Batch: 25397

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25372

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/01/25 17:03	05/02/25 11:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*35 - 166*	*05/01/25 17:03*	*05/02/25 11:41*	*1*

Lab Sample ID: LCS 885-25372/2-A
Matrix: Solid
Analysis Batch: 25397

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25372

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			25.0	27.7		mg/Kg		111	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*211*		*35 - 166*

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-25372/1-A
Matrix: Solid
Analysis Batch: 25398

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25372

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/01/25 17:03	05/02/25 11:41	1
Ethylbenzene	ND		0.050		mg/Kg		05/01/25 17:03	05/02/25 11:41	1
Toluene	ND		0.050		mg/Kg		05/01/25 17:03	05/02/25 11:41	1
Xylenes, Total	ND		0.10		mg/Kg		05/01/25 17:03	05/02/25 11:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*48 - 145*	*05/01/25 17:03*	*05/02/25 11:41*	*1*

Lab Sample ID: LCS 885-25372/3-A
Matrix: Solid
Analysis Batch: 25398

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25372

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	1.03		mg/Kg		103	70 - 130		
Ethylbenzene			1.00	1.03		mg/Kg		103	70 - 130		
Toluene			1.00	1.01		mg/Kg		101	70 - 130		
Xylenes, Total			3.00	3.14		mg/Kg		105	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*48 - 145*

QC Sample Results

Client: Harvest
Project/Site: Val Verde GS

Job ID: 885-24053-1

Method: 8015M/D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-25426/1-A
Matrix: Solid
Analysis Batch: 25385

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25426

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		05/02/25 12:59	05/02/25 15:41	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		05/02/25 12:59	05/02/25 15:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*109*		*62 - 134*	*05/02/25 12:59*	*05/02/25 15:41*	*1*

Lab Sample ID: LCS 885-25426/2-A
Matrix: Solid
Analysis Batch: 25385

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25426

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	51.3		mg/Kg		103	51 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*104*		*62 - 134*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-25414/1-A
Matrix: Solid
Analysis Batch: 25422

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25414

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0		mg/Kg		05/02/25 11:06	05/02/25 12:37	1

Lab Sample ID: LCS 885-25414/2-A
Matrix: Solid
Analysis Batch: 25422

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25414

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			30.0	29.1		mg/Kg		97	90 - 110		

Lab Sample ID: 885-24053-1 MS
Matrix: Solid
Analysis Batch: 25422

Client Sample ID: SS06@3
Prep Type: Total/NA
Prep Batch: 25414

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	ND		30.0	ND		mg/Kg		NC	50 - 150		

Lab Sample ID: 885-24053-1 MSD
Matrix: Solid
Analysis Batch: 25422

Client Sample ID: SS06@3
Prep Type: Total/NA
Prep Batch: 25414

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	ND		30.2	ND		mg/Kg		NC	50 - 150	NC	20

QC Association Summary

Client: Harvest
Project/Site: Val Verde GS

Job ID: 885-24053-1

GC VOA

Prep Batch: 25372

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24053-1	SS06@3	Total/NA	Solid	5030C	
885-24053-2	SS06@5.5	Total/NA	Solid	5030C	
885-24053-3	SS07@3	Total/NA	Solid	5030C	
885-24053-4	SS07@5.5	Total/NA	Solid	5030C	
885-24053-5	SS08@3	Total/NA	Solid	5030C	
885-24053-6	SS08@5	Total/NA	Solid	5030C	
885-24053-7	SS09@4	Total/NA	Solid	5030C	
885-24053-8	SS09@5.5	Total/NA	Solid	5030C	
MB 885-25372/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-25372/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-25372/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Analysis Batch: 25397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24053-1	SS06@3	Total/NA	Solid	8015M/D	25372
885-24053-2	SS06@5.5	Total/NA	Solid	8015M/D	25372
885-24053-3	SS07@3	Total/NA	Solid	8015M/D	25372
885-24053-4	SS07@5.5	Total/NA	Solid	8015M/D	25372
885-24053-5	SS08@3	Total/NA	Solid	8015M/D	25372
885-24053-6	SS08@5	Total/NA	Solid	8015M/D	25372
885-24053-7	SS09@4	Total/NA	Solid	8015M/D	25372
885-24053-8	SS09@5.5	Total/NA	Solid	8015M/D	25372
MB 885-25372/1-A	Method Blank	Total/NA	Solid	8015M/D	25372
LCS 885-25372/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	25372

Analysis Batch: 25398

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24053-1	SS06@3	Total/NA	Solid	8021B	25372
885-24053-2	SS06@5.5	Total/NA	Solid	8021B	25372
885-24053-3	SS07@3	Total/NA	Solid	8021B	25372
885-24053-4	SS07@5.5	Total/NA	Solid	8021B	25372
885-24053-5	SS08@3	Total/NA	Solid	8021B	25372
885-24053-6	SS08@5	Total/NA	Solid	8021B	25372
885-24053-7	SS09@4	Total/NA	Solid	8021B	25372
885-24053-8	SS09@5.5	Total/NA	Solid	8021B	25372
MB 885-25372/1-A	Method Blank	Total/NA	Solid	8021B	25372
LCS 885-25372/3-A	Lab Control Sample	Total/NA	Solid	8021B	25372

GC Semi VOA

Analysis Batch: 25385

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24053-1	SS06@3	Total/NA	Solid	8015M/D	25426
885-24053-2	SS06@5.5	Total/NA	Solid	8015M/D	25426
885-24053-3	SS07@3	Total/NA	Solid	8015M/D	25426
885-24053-5	SS08@3	Total/NA	Solid	8015M/D	25426
885-24053-7	SS09@4	Total/NA	Solid	8015M/D	25426
885-24053-8	SS09@5.5	Total/NA	Solid	8015M/D	25426
MB 885-25426/1-A	Method Blank	Total/NA	Solid	8015M/D	25426
LCS 885-25426/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	25426

QC Association Summary

Client: Harvest
Project/Site: Val Verde GS

Job ID: 885-24053-1

GC Semi VOA

Prep Batch: 25426

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24053-1	SS06@3	Total/NA	Solid	SHAKE	
885-24053-2	SS06@5.5	Total/NA	Solid	SHAKE	
885-24053-3	SS07@3	Total/NA	Solid	SHAKE	
885-24053-4	SS07@5.5	Total/NA	Solid	SHAKE	
885-24053-5	SS08@3	Total/NA	Solid	SHAKE	
885-24053-6	SS08@5	Total/NA	Solid	SHAKE	
885-24053-7	SS09@4	Total/NA	Solid	SHAKE	
885-24053-8	SS09@5.5	Total/NA	Solid	SHAKE	
MB 885-25426/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-25426/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 25465

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24053-4	SS07@5.5	Total/NA	Solid	8015M/D	25426
885-24053-6	SS08@5	Total/NA	Solid	8015M/D	25426

HPLC/IC

Prep Batch: 25414

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24053-1	SS06@3	Total/NA	Solid	300_Prep	
885-24053-2	SS06@5.5	Total/NA	Solid	300_Prep	
885-24053-3	SS07@3	Total/NA	Solid	300_Prep	
885-24053-4	SS07@5.5	Total/NA	Solid	300_Prep	
885-24053-5	SS08@3	Total/NA	Solid	300_Prep	
885-24053-6	SS08@5	Total/NA	Solid	300_Prep	
885-24053-7	SS09@4	Total/NA	Solid	300_Prep	
885-24053-8	SS09@5.5	Total/NA	Solid	300_Prep	
MB 885-25414/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-25414/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-24053-1 MS	SS06@3	Total/NA	Solid	300_Prep	
885-24053-1 MSD	SS06@3	Total/NA	Solid	300_Prep	

Analysis Batch: 25422

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24053-1	SS06@3	Total/NA	Solid	300.0	25414
885-24053-2	SS06@5.5	Total/NA	Solid	300.0	25414
885-24053-3	SS07@3	Total/NA	Solid	300.0	25414
885-24053-4	SS07@5.5	Total/NA	Solid	300.0	25414
885-24053-5	SS08@3	Total/NA	Solid	300.0	25414
885-24053-6	SS08@5	Total/NA	Solid	300.0	25414
885-24053-7	SS09@4	Total/NA	Solid	300.0	25414
885-24053-8	SS09@5.5	Total/NA	Solid	300.0	25414
MB 885-25414/1-A	Method Blank	Total/NA	Solid	300.0	25414
LCS 885-25414/2-A	Lab Control Sample	Total/NA	Solid	300.0	25414
885-24053-1 MS	SS06@3	Total/NA	Solid	300.0	25414
885-24053-1 MSD	SS06@3	Total/NA	Solid	300.0	25414

Lab Chronicle

Client: Harvest
Job ID: 885-24053-1
Project/Site: Val Verde GS

Client Sample ID: SS06@3
Lab Sample ID: 885-24053-1
Date Collected: 04/30/25 12:15
Matrix: Solid
Date Received: 05/01/25 07:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25372	JP	EET ALB	05/01/25 17:03
Total/NA	Analysis	8015M/D		1	25397	AT	EET ALB	05/02/25 17:49
Total/NA	Prep	5030C			25372	JP	EET ALB	05/01/25 17:03
Total/NA	Analysis	8021B		1	25398	AT	EET ALB	05/02/25 17:49
Total/NA	Prep	SHAKE			25426	MI	EET ALB	05/02/25 12:59
Total/NA	Analysis	8015M/D		1	25385	MI	EET ALB	05/02/25 18:22
Total/NA	Prep	300_Prep			25414	RC	EET ALB	05/02/25 11:06
Total/NA	Analysis	300.0		20	25422	JT	EET ALB	05/02/25 15:40

Client Sample ID: SS06@5.5
Lab Sample ID: 885-24053-2
Date Collected: 04/30/25 12:20
Matrix: Solid
Date Received: 05/01/25 07:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25372	JP	EET ALB	05/01/25 17:03
Total/NA	Analysis	8015M/D		1	25397	AT	EET ALB	05/02/25 18:11
Total/NA	Prep	5030C			25372	JP	EET ALB	05/01/25 17:03
Total/NA	Analysis	8021B		1	25398	AT	EET ALB	05/02/25 18:11
Total/NA	Prep	SHAKE			25426	MI	EET ALB	05/02/25 12:59
Total/NA	Analysis	8015M/D		1	25385	MI	EET ALB	05/02/25 18:33
Total/NA	Prep	300_Prep			25414	RC	EET ALB	05/02/25 11:06
Total/NA	Analysis	300.0		20	25422	JT	EET ALB	05/02/25 16:11

Client Sample ID: SS07@3
Lab Sample ID: 885-24053-3
Date Collected: 04/30/25 12:35
Matrix: Solid
Date Received: 05/01/25 07:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25372	JP	EET ALB	05/01/25 17:03
Total/NA	Analysis	8015M/D		1	25397	AT	EET ALB	05/02/25 18:33
Total/NA	Prep	5030C			25372	JP	EET ALB	05/01/25 17:03
Total/NA	Analysis	8021B		1	25398	AT	EET ALB	05/02/25 18:33
Total/NA	Prep	SHAKE			25426	MI	EET ALB	05/02/25 12:59
Total/NA	Analysis	8015M/D		1	25385	MI	EET ALB	05/02/25 18:44
Total/NA	Prep	300_Prep			25414	RC	EET ALB	05/02/25 11:06
Total/NA	Analysis	300.0		20	25422	JT	EET ALB	05/02/25 16:22

Client Sample ID: SS07@5.5
Lab Sample ID: 885-24053-4
Date Collected: 04/30/25 12:38
Matrix: Solid
Date Received: 05/01/25 07:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25372	JP	EET ALB	05/01/25 17:03
Total/NA	Analysis	8015M/D		1	25397	AT	EET ALB	05/02/25 18:54

Lab Chronicle

Client: Harvest
Project/Site: Val Verde GS

Job ID: 885-24053-1

Client Sample ID: SS07@5.5

Lab Sample ID: 885-24053-4

Date Collected: 04/30/25 12:38
Matrix: Solid
Date Received: 05/01/25 07:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25372	JP	EET ALB	05/01/25 17:03
Total/NA	Analysis	8021B		1	25398	AT	EET ALB	05/02/25 18:54
Total/NA	Prep	SHAKE			25426	MI	EET ALB	05/02/25 12:59
Total/NA	Analysis	8015M/D		1	25465	MI	EET ALB	05/05/25 10:03
Total/NA	Prep	300_Prep			25414	RC	EET ALB	05/02/25 11:06
Total/NA	Analysis	300.0		20	25422	JT	EET ALB	05/02/25 16:32

Client Sample ID: SS08@3

Lab Sample ID: 885-24053-5

Date Collected: 04/30/25 13:10
Matrix: Solid
Date Received: 05/01/25 07:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25372	JP	EET ALB	05/01/25 17:03
Total/NA	Analysis	8015M/D		1	25397	AT	EET ALB	05/02/25 19:16
Total/NA	Prep	5030C			25372	JP	EET ALB	05/01/25 17:03
Total/NA	Analysis	8021B		1	25398	AT	EET ALB	05/02/25 19:16
Total/NA	Prep	SHAKE			25426	MI	EET ALB	05/02/25 12:59
Total/NA	Analysis	8015M/D		1	25385	MI	EET ALB	05/02/25 19:06
Total/NA	Prep	300_Prep			25414	RC	EET ALB	05/02/25 11:06
Total/NA	Analysis	300.0		20	25422	JT	EET ALB	05/02/25 17:03

Client Sample ID: SS08@5

Lab Sample ID: 885-24053-6

Date Collected: 04/30/25 13:13
Matrix: Solid
Date Received: 05/01/25 07:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25372	JP	EET ALB	05/01/25 17:03
Total/NA	Analysis	8015M/D		1	25397	AT	EET ALB	05/02/25 19:37
Total/NA	Prep	5030C			25372	JP	EET ALB	05/01/25 17:03
Total/NA	Analysis	8021B		1	25398	AT	EET ALB	05/02/25 19:37
Total/NA	Prep	SHAKE			25426	MI	EET ALB	05/02/25 12:59
Total/NA	Analysis	8015M/D		1	25465	MI	EET ALB	05/05/25 10:14
Total/NA	Prep	300_Prep			25414	RC	EET ALB	05/02/25 11:06
Total/NA	Analysis	300.0		20	25422	JT	EET ALB	05/02/25 17:13

Client Sample ID: SS09@4

Lab Sample ID: 885-24053-7

Date Collected: 04/30/25 13:20
Matrix: Solid
Date Received: 05/01/25 07:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25372	JP	EET ALB	05/01/25 17:03
Total/NA	Analysis	8015M/D		1	25397	AT	EET ALB	05/02/25 19:59
Total/NA	Prep	5030C			25372	JP	EET ALB	05/01/25 17:03
Total/NA	Analysis	8021B		1	25398	AT	EET ALB	05/02/25 19:59

Lab Chronicle

Client: Harvest
Job ID: 885-24053-1
Project/Site: Val Verde GS

Client Sample ID: SS09@4
Lab Sample ID: 885-24053-7
Date Collected: 04/30/25 13:20
Matrix: Solid
Date Received: 05/01/25 07:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			25426	MI	EET ALB	05/02/25 12:59
Total/NA	Analysis	8015M/D		1	25385	MI	EET ALB	05/02/25 19:27
Total/NA	Prep	300_Prep			25414	RC	EET ALB	05/02/25 11:06
Total/NA	Analysis	300.0		20	25422	JT	EET ALB	05/02/25 17:24

Client Sample ID: SS09@5.5
Lab Sample ID: 885-24053-8
Date Collected: 04/30/25 13:25
Matrix: Solid
Date Received: 05/01/25 07:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25372	JP	EET ALB	05/01/25 17:03
Total/NA	Analysis	8015M/D		1	25397	AT	EET ALB	05/02/25 20:21
Total/NA	Prep	5030C			25372	JP	EET ALB	05/01/25 17:03
Total/NA	Analysis	8021B		1	25398	AT	EET ALB	05/02/25 20:21
Total/NA	Prep	SHAKE			25426	MI	EET ALB	05/02/25 12:59
Total/NA	Analysis	8015M/D		1	25385	MI	EET ALB	05/02/25 19:38
Total/NA	Prep	300_Prep			25414	RC	EET ALB	05/02/25 11:06
Total/NA	Analysis	300.0		20	25422	JT	EET ALB	05/02/25 17:34

Laboratory References:

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

Accreditation/Certification Summary

Client: Harvest
Project/Site: Val Verde GS

Job ID: 885-24053-1

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
300.0	300_Prep	Solid	Chloride
8015M/D	5030C	Solid	Gasoline Range Organics [C6 - C10]
8015M/D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015M/D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total

Oregon	NELAP	NM100001	02-26-26

Chain-of-Custody Record

Client: Harvest

Attn: Jennifer Nygren

Mailing Address:

Phone #:

email or Fax#: jdeal@harvestmidstream.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
5-day
☒ Standard ☐ Rush

Project Name: Val Verde GP

Project #:

Project Manager: Reece Hanson

Sampler: Reece Hanson

On Ice: ☐ Yes ☐ No

# of Coolers: 1 (0.0)

Cooler Temp(including CF): 5.3+0.2=5.5 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 8710
Tel. 505-345-3975 Fax 505-345-4107

885-24053 COC

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)
4/30/25	12:15	Soil	SS06@3	1, 4oz	Cool		X	X					X			
	12:20		SS06@5.5													
	12:35		SS07@3													
	12:38		SS07@5.5													
	13:10		SS08@3													
	13:13		SS08@5													
	13:20		SS09@4													
	13:25		SS09@5.5													

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
4/30/25	14:51				4/30/25	1451
4/30/25	1800			courier	5/1/25	7:10

Remarks:
cc: rhanson
bherb
ecarroll
edeal@harvestmidstream.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: 885-24053-1

Login Number: 24053 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Dominguez, Desiree

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.	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	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 6/6/2025 11:33:44 AM

JOB DESCRIPTION

Val Verde Train 7

JOB NUMBER

885-25751-1

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
6/6/2025 11:33:44 AM

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

Client: Harvest
Project/Site: Val Verde Train 7

Laboratory Job ID: 885-25751-1

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Definitions/Glossary

Client: Harvest Job ID: 885-25751-1
Project/Site: Val Verde Train 7

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: Val Verde Train 7

Job ID: 885-25751-1

Job ID: 885-25751-1 Eurofins Albuquerque

Job Narrative
885-25751-1

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 and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided 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 5/30/2025 6:30 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 2.9°C.

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.

Diesel Range Organics
Method 8015D_DRO: The continuing calibration verification (CCV) associated with batch 885-27346 recovered above the upper control limit for Diesel Range Organics [C10-C28]. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:SS11@4' (885-25751-7), SS11@5' (885-25751-8), SS12@7' (885-25751-9) and SS12@8' (885-25751-10). Re-running any samples with hits.

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

HPLC/IC
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: Val Verde Train 7

Job ID: 885-25751-1

Client Sample ID: SS07R@6'

Date Collected: 05/28/25 11:50
Date Received: 05/30/25 06:30

Lab Sample ID: 885-25751-1

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/30/25 09:27	06/04/25 21:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 150*	*05/30/25 09:27*	*06/04/25 21:15*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/30/25 09:27	06/04/25 21:15	1
Ethylbenzene	ND		0.050		mg/Kg		05/30/25 09:27	06/04/25 21:15	1
Toluene	ND		0.050		mg/Kg		05/30/25 09:27	06/04/25 21:15	1
Xylenes, Total	ND		0.099		mg/Kg		05/30/25 09:27	06/04/25 21:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*15 - 150*	*05/30/25 09:27*	*06/04/25 21:15*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		06/02/25 11:39	06/02/25 15:41	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		06/02/25 11:39	06/02/25 15:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*115*		*62 - 134*	*06/02/25 11:39*	*06/02/25 15:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/01/25 12:21	06/01/25 18:03	20

Client Sample Results

Client: Harvest
Project/Site: Val Verde Train 7

Job ID: 885-25751-1

Client Sample ID: SS07R@8'

Date Collected: 05/28/25 12:05
Date Received: 05/30/25 06:30

Lab Sample ID: 885-25751-2

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/30/25 09:27	06/04/25 22:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*15 - 150*	*05/30/25 09:27*	*06/04/25 22:20*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/30/25 09:27	06/04/25 22:20	1
Ethylbenzene	ND		0.050		mg/Kg		05/30/25 09:27	06/04/25 22:20	1
Toluene	ND		0.050		mg/Kg		05/30/25 09:27	06/04/25 22:20	1
Xylenes, Total	ND		0.099		mg/Kg		05/30/25 09:27	06/04/25 22:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*15 - 150*	*05/30/25 09:27*	*06/04/25 22:20*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		06/02/25 11:39	06/02/25 15:53	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		06/02/25 11:39	06/02/25 15:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*122*		*62 - 134*	*06/02/25 11:39*	*06/02/25 15:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/01/25 12:21	06/01/25 18:17	20

Client Sample Results

Client: Harvest
Project/Site: Val Verde Train 7

Job ID: 885-25751-1

Client Sample ID: SS10@2'

Date Collected: 05/28/25 12:50
Date Received: 05/30/25 06:30

Lab Sample ID: 885-25751-3

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/30/25 09:27	06/04/25 23:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 150*	*05/30/25 09:27*	*06/04/25 23:25*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/30/25 09:27	06/04/25 23:25	1
Ethylbenzene	ND		0.050		mg/Kg		05/30/25 09:27	06/04/25 23:25	1
Toluene	ND		0.050		mg/Kg		05/30/25 09:27	06/04/25 23:25	1
Xylenes, Total	ND		0.10		mg/Kg		05/30/25 09:27	06/04/25 23:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*15 - 150*	*05/30/25 09:27*	*06/04/25 23:25*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		06/02/25 11:39	06/02/25 16:05	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		06/02/25 11:39	06/02/25 16:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*111*		*62 - 134*	*06/02/25 11:39*	*06/02/25 16:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		61		mg/Kg		06/01/25 12:21	06/01/25 18:30	20

Client Sample Results

Client: Harvest
Project/Site: Val Verde Train 7

Job ID: 885-25751-1

Client Sample ID: SS10@8'

Date Collected: 05/28/25 13:19
Date Received: 05/30/25 06:30

Lab Sample ID: 885-25751-4

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		05/30/25 09:27	06/04/25 23:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*15 - 150*	*05/30/25 09:27*	*06/04/25 23:47*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/30/25 09:27	06/04/25 23:47	1
Ethylbenzene	ND		0.049		mg/Kg		05/30/25 09:27	06/04/25 23:47	1
Toluene	ND		0.049		mg/Kg		05/30/25 09:27	06/04/25 23:47	1
Xylenes, Total	ND		0.098		mg/Kg		05/30/25 09:27	06/04/25 23:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*15 - 150*	*05/30/25 09:27*	*06/04/25 23:47*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		06/02/25 11:39	06/02/25 16:17	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		06/02/25 11:39	06/02/25 16:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*115*		*62 - 134*	*06/02/25 11:39*	*06/02/25 16:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/01/25 12:21	06/01/25 19:09	20

Client Sample Results

Client: Harvest
Project/Site: Val Verde Train 7

Job ID: 885-25751-1

Client Sample ID: SS08R@5'

Date Collected: 05/28/25 14:12
Date Received: 05/30/25 06:30

Lab Sample ID: 885-25751-5

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/30/25 09:27	06/05/25 00:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*15 - 150*	*05/30/25 09:27*	*06/05/25 00:09*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/30/25 09:27	06/05/25 00:09	1
Ethylbenzene	ND		0.050		mg/Kg		05/30/25 09:27	06/05/25 00:09	1
Toluene	ND		0.050		mg/Kg		05/30/25 09:27	06/05/25 00:09	1
Xylenes, Total	ND		0.10		mg/Kg		05/30/25 09:27	06/05/25 00:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*15 - 150*	*05/30/25 09:27*	*06/05/25 00:09*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		06/02/25 11:39	06/02/25 16:29	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		06/02/25 11:39	06/02/25 16:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*118*		*62 - 134*	*06/02/25 11:39*	*06/02/25 16:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/01/25 12:21	06/01/25 19:22	20

Client Sample Results

Client: Harvest
Project/Site: Val Verde Train 7

Job ID: 885-25751-1

Client Sample ID: SS08R@8'

Date Collected: 05/28/25 14:27
Date Received: 05/30/25 06:30

Lab Sample ID: 885-25751-6

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/30/25 09:27	06/05/25 00:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*15 - 150*	*05/30/25 09:27*	*06/05/25 00:31*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/30/25 09:27	06/05/25 00:31	1
Ethylbenzene	ND		0.050		mg/Kg		05/30/25 09:27	06/05/25 00:31	1
Toluene	ND		0.050		mg/Kg		05/30/25 09:27	06/05/25 00:31	1
Xylenes, Total	ND		0.10		mg/Kg		05/30/25 09:27	06/05/25 00:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*15 - 150*	*05/30/25 09:27*	*06/05/25 00:31*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		06/02/25 11:39	06/02/25 16:41	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		06/02/25 11:39	06/02/25 16:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*126*		*62 - 134*	*06/02/25 11:39*	*06/02/25 16:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/01/25 12:21	06/01/25 19:35	20

Client Sample Results

Client: Harvest
Project/Site: Val Verde Train 7

Job ID: 885-25751-1

Client Sample ID: SS11@4'

Date Collected: 05/28/25 14:54
Date Received: 05/30/25 06:30

Lab Sample ID: 885-25751-7

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/30/25 09:27	06/05/25 00:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 150*	*05/30/25 09:27*	*06/05/25 00:53*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/30/25 09:27	06/05/25 00:53	1
Ethylbenzene	ND		0.050		mg/Kg		05/30/25 09:27	06/05/25 00:53	1
Toluene	ND		0.050		mg/Kg		05/30/25 09:27	06/05/25 00:53	1
Xylenes, Total	ND		0.10		mg/Kg		05/30/25 09:27	06/05/25 00:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*15 - 150*	*05/30/25 09:27*	*06/05/25 00:53*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1		mg/Kg		06/02/25 11:39	06/02/25 17:06	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		06/02/25 11:39	06/02/25 17:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*113*		*62 - 134*	*06/02/25 11:39*	*06/02/25 17:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/01/25 12:21	06/01/25 19:49	20

Client Sample Results

Client: Harvest
Project/Site: Val Verde Train 7

Job ID: 885-25751-1

Client Sample ID: SS11@5'

Date Collected: 05/28/25 15:06
Date Received: 05/30/25 06:30

Lab Sample ID: 885-25751-8

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8		mg/Kg		05/30/25 09:27	06/05/25 01:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*15 - 150*	*05/30/25 09:27*	*06/05/25 01:15*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/30/25 09:27	06/05/25 01:15	1
Ethylbenzene	ND		0.048		mg/Kg		05/30/25 09:27	06/05/25 01:15	1
Toluene	ND		0.048		mg/Kg		05/30/25 09:27	06/05/25 01:15	1
Xylenes, Total	ND		0.097		mg/Kg		05/30/25 09:27	06/05/25 01:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*15 - 150*	*05/30/25 09:27*	*06/05/25 01:15*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2		mg/Kg		06/02/25 11:39	06/02/25 17:18	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		06/02/25 11:39	06/02/25 17:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*124*		*62 - 134*	*06/02/25 11:39*	*06/02/25 17:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/01/25 12:21	06/01/25 20:02	20

Client Sample Results

Client: Harvest
Project/Site: Val Verde Train 7

Job ID: 885-25751-1

Client Sample ID: SS12@7'

Date Collected: 05/28/25 16:09
Date Received: 05/30/25 06:30

Lab Sample ID: 885-25751-9

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		05/30/25 09:27	06/05/25 01:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*15 - 150*	*05/30/25 09:27*	*06/05/25 01:37*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/30/25 09:27	06/05/25 01:37	1
Ethylbenzene	ND		0.049		mg/Kg		05/30/25 09:27	06/05/25 01:37	1
Toluene	ND		0.049		mg/Kg		05/30/25 09:27	06/05/25 01:37	1
Xylenes, Total	ND		0.099		mg/Kg		05/30/25 09:27	06/05/25 01:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*15 - 150*	*05/30/25 09:27*	*06/05/25 01:37*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		06/02/25 11:39	06/02/25 17:30	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		06/02/25 11:39	06/02/25 17:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*111*		*62 - 134*	*06/02/25 11:39*	*06/02/25 17:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/01/25 12:21	06/01/25 20:15	20

Client Sample Results

Client: Harvest
Project/Site: Val Verde Train 7

Job ID: 885-25751-1

Client Sample ID: SS12@8'

Date Collected: 05/28/25 16:13
Date Received: 05/30/25 06:30

Lab Sample ID: 885-25751-10

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/30/25 09:27	06/05/25 01:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 150*	*05/30/25 09:27*	*06/05/25 01:59*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/30/25 09:27	06/05/25 01:59	1
Ethylbenzene	ND		0.050		mg/Kg		05/30/25 09:27	06/05/25 01:59	1
Toluene	ND		0.050		mg/Kg		05/30/25 09:27	06/05/25 01:59	1
Xylenes, Total	ND		0.099		mg/Kg		05/30/25 09:27	06/05/25 01:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*15 - 150*	*05/30/25 09:27*	*06/05/25 01:59*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		06/02/25 11:39	06/02/25 17:42	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		06/02/25 11:39	06/02/25 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*107*		*62 - 134*	*06/02/25 11:39*	*06/02/25 17:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		61		mg/Kg		06/02/25 08:28	06/02/25 18:40	20

QC Sample Results

Client: Harvest
Project/Site: Val Verde Train 7

Job ID: 885-25751-1

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

Lab Sample ID: MB 885-27234/1-A
Matrix: Solid
Analysis Batch: 27645

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 27234

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/30/25 09:26	06/04/25 20:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*15 - 150*	*05/30/25 09:26*	*06/04/25 20:53*	*1*

Lab Sample ID: LCS 885-27234/2-A
Matrix: Solid
Analysis Batch: 27645

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 27234

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			25.0	28.2		mg/Kg		113	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*215*		*15 - 150*

Lab Sample ID: 885-25751-1 MS
Matrix: Solid
Analysis Batch: 27645

Client Sample ID: SS07R@6'
Prep Type: Total/NA
Prep Batch: 27234

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]	ND		24.9	26.4		mg/Kg		106	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*208*		*15 - 150*

Lab Sample ID: 885-25751-1 MSD
Matrix: Solid
Analysis Batch: 27645

Client Sample ID: SS07R@6'
Prep Type: Total/NA
Prep Batch: 27234

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics [C6 - C10]	ND		24.9	25.9		mg/Kg		104	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*207*		*15 - 150*

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-27234/1-A
Matrix: Solid
Analysis Batch: 27646

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 27234

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/30/25 09:26	06/04/25 20:53	1
Ethylbenzene	ND		0.050		mg/Kg		05/30/25 09:26	06/04/25 20:53	1
Toluene	ND		0.050		mg/Kg		05/30/25 09:26	06/04/25 20:53	1

QC Sample Results

Client: Harvest
Project/Site: Val Verde Train 7

Job ID: 885-25751-1

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

Lab Sample ID: MB 885-27234/1-A
Matrix: Solid
Analysis Batch: 27646

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 27234

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.10		mg/Kg		05/30/25 09:26	06/04/25 20:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*15 - 150*	*05/30/25 09:26*	*06/04/25 20:53*	*1*

Lab Sample ID: LCS 885-27234/3-A
Matrix: Solid
Analysis Batch: 27646

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 27234

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.975		mg/Kg		98	70 - 130		
Ethylbenzene			1.00	0.988		mg/Kg		99	70 - 130		
Toluene			1.00	0.952		mg/Kg		95	70 - 130		
Xylenes, Total			3.00	2.98		mg/Kg		99	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*15 - 150*

Lab Sample ID: 885-25751-2 MSD
Matrix: Solid
Analysis Batch: 27646

Client Sample ID: SS07R@8'
Prep Type: Total/NA
Prep Batch: 27234

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.991	0.912		mg/Kg		92	70 - 130	2	20
Ethylbenzene	ND		0.991	0.933		mg/Kg		94	70 - 130	1	20
Toluene	ND		0.991	0.905		mg/Kg		91	70 - 130	1	20
Xylenes, Total	ND		2.97	2.80		mg/Kg		94	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*15 - 150*

Method: 8015M/D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-27365/1-A
Matrix: Solid
Analysis Batch: 27346

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 27365

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		06/02/25 11:39	06/02/25 14:28	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		06/02/25 11:39	06/02/25 14:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*111*		*62 - 134*	*06/02/25 11:39*	*06/02/25 14:28*	*1*

QC Sample Results

Client: Harvest
Project/Site: Val Verde Train 7

Job ID: 885-25751-1

Method: 8015M/D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 885-27365/2-A
Matrix: Solid
Analysis Batch: 27346

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 27365

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	49.0		mg/Kg		98	51 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*117*		*62 - 134*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-27321/1-A
Matrix: Solid
Analysis Batch: 27322

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 27321

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0		mg/Kg		06/01/25 12:21	06/01/25 13:34	1

Lab Sample ID: LCS 885-27321/2-A
Matrix: Solid
Analysis Batch: 27322

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 27321

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			30.0	31.9		mg/Kg		106	90 - 110		

Lab Sample ID: MB 885-27339/1-A
Matrix: Solid
Analysis Batch: 27344

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 27339

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5		mg/Kg		06/02/25 08:28	06/02/25 09:53	1

Lab Sample ID: LCS 885-27339/2-A
Matrix: Solid
Analysis Batch: 27344

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 27339

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			15.0	15.5		mg/Kg		104	90 - 110		

QC Association Summary

Client: Harvest
Project/Site: Val Verde Train 7

Job ID: 885-25751-1

GC VOA

Prep Batch: 27234

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25751-1	SS07R@6'	Total/NA	Solid	5030C	
885-25751-2	SS07R@8'	Total/NA	Solid	5030C	
885-25751-3	SS10@2'	Total/NA	Solid	5030C	
885-25751-4	SS10@8'	Total/NA	Solid	5030C	
885-25751-5	SS08R@5'	Total/NA	Solid	5030C	
885-25751-6	SS08R@8'	Total/NA	Solid	5030C	
885-25751-7	SS11@4'	Total/NA	Solid	5030C	
885-25751-8	SS11@5'	Total/NA	Solid	5030C	
885-25751-9	SS12@7'	Total/NA	Solid	5030C	
885-25751-10	SS12@8'	Total/NA	Solid	5030C	
MB 885-27234/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-27234/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-27234/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-25751-1 MS	SS07R@6'	Total/NA	Solid	5030C	
885-25751-1 MSD	SS07R@6'	Total/NA	Solid	5030C	
885-25751-2 MSD	SS07R@8'	Total/NA	Solid	5030C	

Analysis Batch: 27645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25751-1	SS07R@6'	Total/NA	Solid	8015M/D	27234
885-25751-2	SS07R@8'	Total/NA	Solid	8015M/D	27234
885-25751-3	SS10@2'	Total/NA	Solid	8015M/D	27234
885-25751-4	SS10@8'	Total/NA	Solid	8015M/D	27234
885-25751-5	SS08R@5'	Total/NA	Solid	8015M/D	27234
885-25751-6	SS08R@8'	Total/NA	Solid	8015M/D	27234
885-25751-7	SS11@4'	Total/NA	Solid	8015M/D	27234
885-25751-8	SS11@5'	Total/NA	Solid	8015M/D	27234
885-25751-9	SS12@7'	Total/NA	Solid	8015M/D	27234
885-25751-10	SS12@8'	Total/NA	Solid	8015M/D	27234
MB 885-27234/1-A	Method Blank	Total/NA	Solid	8015M/D	27234
LCS 885-27234/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	27234
885-25751-1 MS	SS07R@6'	Total/NA	Solid	8015M/D	27234
885-25751-1 MSD	SS07R@6'	Total/NA	Solid	8015M/D	27234

Analysis Batch: 27646

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25751-1	SS07R@6'	Total/NA	Solid	8021B	27234
885-25751-2	SS07R@8'	Total/NA	Solid	8021B	27234
885-25751-3	SS10@2'	Total/NA	Solid	8021B	27234
885-25751-4	SS10@8'	Total/NA	Solid	8021B	27234
885-25751-5	SS08R@5'	Total/NA	Solid	8021B	27234
885-25751-6	SS08R@8'	Total/NA	Solid	8021B	27234
885-25751-7	SS11@4'	Total/NA	Solid	8021B	27234
885-25751-8	SS11@5'	Total/NA	Solid	8021B	27234
885-25751-9	SS12@7'	Total/NA	Solid	8021B	27234
885-25751-10	SS12@8'	Total/NA	Solid	8021B	27234
MB 885-27234/1-A	Method Blank	Total/NA	Solid	8021B	27234
LCS 885-27234/3-A	Lab Control Sample	Total/NA	Solid	8021B	27234
885-25751-2 MSD	SS07R@8'	Total/NA	Solid	8021B	27234

QC Association Summary

Client: Harvest
Project/Site: Val Verde Train 7

Job ID: 885-25751-1

GC Semi VOA

Analysis Batch: 27346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25751-1	SS07R@6'	Total/NA	Solid	8015M/D	27365
885-25751-2	SS07R@8'	Total/NA	Solid	8015M/D	27365
885-25751-3	SS10@2'	Total/NA	Solid	8015M/D	27365
885-25751-4	SS10@8'	Total/NA	Solid	8015M/D	27365
885-25751-5	SS08R@5'	Total/NA	Solid	8015M/D	27365
885-25751-6	SS08R@8'	Total/NA	Solid	8015M/D	27365
885-25751-7	SS11@4'	Total/NA	Solid	8015M/D	27365
885-25751-8	SS11@5'	Total/NA	Solid	8015M/D	27365
885-25751-9	SS12@7'	Total/NA	Solid	8015M/D	27365
885-25751-10	SS12@8'	Total/NA	Solid	8015M/D	27365
MB 885-27365/1-A	Method Blank	Total/NA	Solid	8015M/D	27365
LCS 885-27365/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	27365

Prep Batch: 27365

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25751-1	SS07R@6'	Total/NA	Solid	SHAKE	
885-25751-2	SS07R@8'	Total/NA	Solid	SHAKE	
885-25751-3	SS10@2'	Total/NA	Solid	SHAKE	
885-25751-4	SS10@8'	Total/NA	Solid	SHAKE	
885-25751-5	SS08R@5'	Total/NA	Solid	SHAKE	
885-25751-6	SS08R@8'	Total/NA	Solid	SHAKE	
885-25751-7	SS11@4'	Total/NA	Solid	SHAKE	
885-25751-8	SS11@5'	Total/NA	Solid	SHAKE	
885-25751-9	SS12@7'	Total/NA	Solid	SHAKE	
885-25751-10	SS12@8'	Total/NA	Solid	SHAKE	
MB 885-27365/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-27365/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

HPLC/IC

Prep Batch: 27321

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25751-1	SS07R@6'	Total/NA	Solid	300_Prep	
885-25751-2	SS07R@8'	Total/NA	Solid	300_Prep	
885-25751-3	SS10@2'	Total/NA	Solid	300_Prep	
885-25751-4	SS10@8'	Total/NA	Solid	300_Prep	
885-25751-5	SS08R@5'	Total/NA	Solid	300_Prep	
885-25751-6	SS08R@8'	Total/NA	Solid	300_Prep	
885-25751-7	SS11@4'	Total/NA	Solid	300_Prep	
885-25751-8	SS11@5'	Total/NA	Solid	300_Prep	
885-25751-9	SS12@7'	Total/NA	Solid	300_Prep	
MB 885-27321/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-27321/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 27322

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25751-1	SS07R@6'	Total/NA	Solid	300.0	27321
885-25751-2	SS07R@8'	Total/NA	Solid	300.0	27321
885-25751-3	SS10@2'	Total/NA	Solid	300.0	27321
885-25751-4	SS10@8'	Total/NA	Solid	300.0	27321
885-25751-5	SS08R@5'	Total/NA	Solid	300.0	27321

QC Association Summary

Client: Harvest
Job ID: 885-25751-1
Project/Site: Val Verde Train 7

HPLC/IC (Continued)

Analysis Batch: 27322 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25751-6	SS08R@8'	Total/NA	Solid	300.0	27321
885-25751-7	SS11@4'	Total/NA	Solid	300.0	27321
885-25751-8	SS11@5'	Total/NA	Solid	300.0	27321
885-25751-9	SS12@7'	Total/NA	Solid	300.0	27321
MB 885-27321/1-A	Method Blank	Total/NA	Solid	300.0	27321
LCS 885-27321/2-A	Lab Control Sample	Total/NA	Solid	300.0	27321

Prep Batch: 27339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25751-10	SS12@8'	Total/NA	Solid	300_Prep	
MB 885-27339/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-27339/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 27344

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25751-10	SS12@8'	Total/NA	Solid	300.0	27339
MB 885-27339/1-A	Method Blank	Total/NA	Solid	300.0	27339
LCS 885-27339/2-A	Lab Control Sample	Total/NA	Solid	300.0	27339

Lab Chronicle

Client: Harvest
Job ID: 885-25751-1
Project/Site: Val Verde Train 7

Client Sample ID: SS07R@6'
Lab Sample ID: 885-25751-1
Date Collected: 05/28/25 11:50
Matrix: Solid
Date Received: 05/30/25 06:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			27234	JE	EET ALB	05/30/25 09:27
Total/NA	Analysis	8015M/D		1	27645	AT	EET ALB	06/04/25 21:15
Total/NA	Prep	5030C			27234	JE	EET ALB	05/30/25 09:27
Total/NA	Analysis	8021B		1	27646	AT	EET ALB	06/04/25 21:15
Total/NA	Prep	SHAKE			27365	MI	EET ALB	06/02/25 11:39
Total/NA	Analysis	8015M/D		1	27346	EM	EET ALB	06/02/25 15:41
Total/NA	Prep	300_Prep			27321	JT	EET ALB	06/01/25 12:21
Total/NA	Analysis	300.0		20	27322	JT	EET ALB	06/01/25 18:03

Client Sample ID: SS07R@8'
Lab Sample ID: 885-25751-2
Date Collected: 05/28/25 12:05
Matrix: Solid
Date Received: 05/30/25 06:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			27234	JE	EET ALB	05/30/25 09:27
Total/NA	Analysis	8015M/D		1	27645	AT	EET ALB	06/04/25 22:20
Total/NA	Prep	5030C			27234	JE	EET ALB	05/30/25 09:27
Total/NA	Analysis	8021B		1	27646	AT	EET ALB	06/04/25 22:20
Total/NA	Prep	SHAKE			27365	MI	EET ALB	06/02/25 11:39
Total/NA	Analysis	8015M/D		1	27346	EM	EET ALB	06/02/25 15:53
Total/NA	Prep	300_Prep			27321	JT	EET ALB	06/01/25 12:21
Total/NA	Analysis	300.0		20	27322	JT	EET ALB	06/01/25 18:17

Client Sample ID: SS10@2'
Lab Sample ID: 885-25751-3
Date Collected: 05/28/25 12:50
Matrix: Solid
Date Received: 05/30/25 06:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			27234	JE	EET ALB	05/30/25 09:27
Total/NA	Analysis	8015M/D		1	27645	AT	EET ALB	06/04/25 23:25
Total/NA	Prep	5030C			27234	JE	EET ALB	05/30/25 09:27
Total/NA	Analysis	8021B		1	27646	AT	EET ALB	06/04/25 23:25
Total/NA	Prep	SHAKE			27365	MI	EET ALB	06/02/25 11:39
Total/NA	Analysis	8015M/D		1	27346	EM	EET ALB	06/02/25 16:05
Total/NA	Prep	300_Prep			27321	JT	EET ALB	06/01/25 12:21
Total/NA	Analysis	300.0		20	27322	JT	EET ALB	06/01/25 18:30

Client Sample ID: SS10@8'
Lab Sample ID: 885-25751-4
Date Collected: 05/28/25 13:19
Matrix: Solid
Date Received: 05/30/25 06:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			27234	JE	EET ALB	05/30/25 09:27
Total/NA	Analysis	8015M/D		1	27645	AT	EET ALB	06/04/25 23:47

Lab Chronicle

Client: Harvest
Job ID: 885-25751-1
Project/Site: Val Verde Train 7

Client Sample ID: SS10@8'
Lab Sample ID: 885-25751-4
Date Collected: 05/28/25 13:19
Matrix: Solid
Date Received: 05/30/25 06:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			27234	JE	EET ALB	05/30/25 09:27
Total/NA	Analysis	8021B		1	27646	AT	EET ALB	06/04/25 23:47
Total/NA	Prep	SHAKE			27365	MI	EET ALB	06/02/25 11:39
Total/NA	Analysis	8015M/D		1	27346	EM	EET ALB	06/02/25 16:17
Total/NA	Prep	300_Prep			27321	JT	EET ALB	06/01/25 12:21
Total/NA	Analysis	300.0		20	27322	JT	EET ALB	06/01/25 19:09

Client Sample ID: SS08R@5'
Lab Sample ID: 885-25751-5
Date Collected: 05/28/25 14:12
Matrix: Solid
Date Received: 05/30/25 06:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			27234	JE	EET ALB	05/30/25 09:27
Total/NA	Analysis	8015M/D		1	27645	AT	EET ALB	06/05/25 00:09
Total/NA	Prep	5030C			27234	JE	EET ALB	05/30/25 09:27
Total/NA	Analysis	8021B		1	27646	AT	EET ALB	06/05/25 00:09
Total/NA	Prep	SHAKE			27365	MI	EET ALB	06/02/25 11:39
Total/NA	Analysis	8015M/D		1	27346	EM	EET ALB	06/02/25 16:29
Total/NA	Prep	300_Prep			27321	JT	EET ALB	06/01/25 12:21
Total/NA	Analysis	300.0		20	27322	JT	EET ALB	06/01/25 19:22

Client Sample ID: SS08R@8'
Lab Sample ID: 885-25751-6
Date Collected: 05/28/25 14:27
Matrix: Solid
Date Received: 05/30/25 06:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			27234	JE	EET ALB	05/30/25 09:27
Total/NA	Analysis	8015M/D		1	27645	AT	EET ALB	06/05/25 00:31
Total/NA	Prep	5030C			27234	JE	EET ALB	05/30/25 09:27
Total/NA	Analysis	8021B		1	27646	AT	EET ALB	06/05/25 00:31
Total/NA	Prep	SHAKE			27365	MI	EET ALB	06/02/25 11:39
Total/NA	Analysis	8015M/D		1	27346	EM	EET ALB	06/02/25 16:41
Total/NA	Prep	300_Prep			27321	JT	EET ALB	06/01/25 12:21
Total/NA	Analysis	300.0		20	27322	JT	EET ALB	06/01/25 19:35

Client Sample ID: SS11@4'
Lab Sample ID: 885-25751-7
Date Collected: 05/28/25 14:54
Matrix: Solid
Date Received: 05/30/25 06:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			27234	JE	EET ALB	05/30/25 09:27
Total/NA	Analysis	8015M/D		1	27645	AT	EET ALB	06/05/25 00:53
Total/NA	Prep	5030C			27234	JE	EET ALB	05/30/25 09:27
Total/NA	Analysis	8021B		1	27646	AT	EET ALB	06/05/25 00:53

Lab Chronicle

Client: Harvest
Job ID: 885-25751-1
Project/Site: Val Verde Train 7

Client Sample ID: SS11@4'
Lab Sample ID: 885-25751-7
Date Collected: 05/28/25 14:54
Matrix: Solid
Date Received: 05/30/25 06:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			27365	MI	EET ALB	06/02/25 11:39
Total/NA	Analysis	8015M/D		1	27346	EM	EET ALB	06/02/25 17:06
Total/NA	Prep	300_Prep			27321	JT	EET ALB	06/01/25 12:21
Total/NA	Analysis	300.0		20	27322	JT	EET ALB	06/01/25 19:49

Client Sample ID: SS11@5'
Lab Sample ID: 885-25751-8
Date Collected: 05/28/25 15:06
Matrix: Solid
Date Received: 05/30/25 06:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			27234	JE	EET ALB	05/30/25 09:27
Total/NA	Analysis	8015M/D		1	27645	AT	EET ALB	06/05/25 01:15
Total/NA	Prep	5030C			27234	JE	EET ALB	05/30/25 09:27
Total/NA	Analysis	8021B		1	27646	AT	EET ALB	06/05/25 01:15
Total/NA	Prep	SHAKE			27365	MI	EET ALB	06/02/25 11:39
Total/NA	Analysis	8015M/D		1	27346	EM	EET ALB	06/02/25 17:18
Total/NA	Prep	300_Prep			27321	JT	EET ALB	06/01/25 12:21
Total/NA	Analysis	300.0		20	27322	JT	EET ALB	06/01/25 20:02

Client Sample ID: SS12@7'
Lab Sample ID: 885-25751-9
Date Collected: 05/28/25 16:09
Matrix: Solid
Date Received: 05/30/25 06:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			27234	JE	EET ALB	05/30/25 09:27
Total/NA	Analysis	8015M/D		1	27645	AT	EET ALB	06/05/25 01:37
Total/NA	Prep	5030C			27234	JE	EET ALB	05/30/25 09:27
Total/NA	Analysis	8021B		1	27646	AT	EET ALB	06/05/25 01:37
Total/NA	Prep	SHAKE			27365	MI	EET ALB	06/02/25 11:39
Total/NA	Analysis	8015M/D		1	27346	EM	EET ALB	06/02/25 17:30
Total/NA	Prep	300_Prep			27321	JT	EET ALB	06/01/25 12:21
Total/NA	Analysis	300.0		20	27322	JT	EET ALB	06/01/25 20:15

Client Sample ID: SS12@8'
Lab Sample ID: 885-25751-10
Date Collected: 05/28/25 16:13
Matrix: Solid
Date Received: 05/30/25 06:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			27234	JE	EET ALB	05/30/25 09:27
Total/NA	Analysis	8015M/D		1	27645	AT	EET ALB	06/05/25 01:59
Total/NA	Prep	5030C			27234	JE	EET ALB	05/30/25 09:27
Total/NA	Analysis	8021B		1	27646	AT	EET ALB	06/05/25 01:59
Total/NA	Prep	SHAKE			27365	MI	EET ALB	06/02/25 11:39
Total/NA	Analysis	8015M/D		1	27346	EM	EET ALB	06/02/25 17:42

Lab Chronicle

Client: Harvest
Project/Site: Val Verde Train 7

Job ID: 885-25751-1

Client Sample ID: SS12@8'

Date Collected: 05/28/25 16:13
Date Received: 05/30/25 06:30

Lab Sample ID: 885-25751-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			27339	DL	EET ALB	06/02/25 08:28
Total/NA	Analysis	300.0		20	27344	DL	EET ALB	06/02/25 18:40

Laboratory References:

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

Accreditation/Certification Summary

Client: Harvest Job ID: 885-25751-1
Project/Site: Val Verde Train 7

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
300.0	300_Prep	Solid	Chloride
8015M/D	5030C	Solid	Gasoline Range Organics [C6 - C10]
8015M/D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015M/D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total

Oregon	NELAP	NM100001	02-26-26

Chain-of-Custody Record

Client: Harvest Four Corners

Attn: Jennifer Nygren

Mailing Address:

Phone #:

email or Fax#: jdeal@harvestmidstream.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:

☒ Standard 5-day ☐ Rush

Project Name: Val Verde Train 7

Project #:

Project Manager: Reece Hansen

Sampler: Osgood Froelich

On Ice: ☒ Yes ☐ No chucky

# of Coolers: 1

Cooler Temp(including CF): 2.7 +0.2=2.9 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

885-25751 COC

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)
5/28/25	1150	soil	SS07R@6'	4 oz, one	on ice		X	X					X			
	1205		SS07R@8'													
	1250		SS10@2'													
	1319		SS10@8'													
	1412		SS08R@5'													
	1427		SS08R@8'													
	1454		SS11@4'													
	1506		SS11@5'													
	1609		SS12@7'													
	1613		SS12@8'													

Date	Time	Relinquished by	Received by	Via	Date	Time
5/29/25	1038				5/29/25	1038
5/29/25	1800	Chris Walker		Courier	5/30/25	6:30

Remarks:

cc: ofroelich@ensolum.com
rhansun@ensolum.com

For NMOCD

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: 885-25751-1

Login Number: 25751 **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.	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	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Jennifer Deal
Harvest
1755 Arroyo Dr.
Bloomfield, New Mexico 87413

Generated 10/1/2025 11:58:41 AM

JOB DESCRIPTION

Val Verde GP

JOB NUMBER

885-33973-1

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
10/1/2025 11:58:41 AM

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

Client: Harvest
Project/Site: Val Verde GP

Laboratory Job ID: 885-33973-1

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Definitions/Glossary

Client: Harvest Job ID: 885-33973-1
Project/Site: Val Verde GP

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

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: Val Verde GP

Job ID: 885-33973-1

Job ID: 885-33973-1 Eurofins Albuquerque

Job Narrative
885-33973-1

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 9/24/2025 7:18 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.4°C.

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.

Diesel Range Organics
Method 8015D_DRO: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 885-35416 and analytical batch 885-35475 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015D_DRO: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 885-35416 and analytical batch 885-35475 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

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

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

HPLC/IC
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: Val Verde GP

Job ID: 885-33973-1

Client Sample ID: CS01

Date Collected: 09/23/25 12:55
Date Received: 09/24/25 07:18

Lab Sample ID: 885-33973-1

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		09/25/25 13:04	09/27/25 04:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*15 - 150*	*09/25/25 13:04*	*09/27/25 04:26*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		09/25/25 13:04	09/27/25 04:26	1
Ethylbenzene	ND		0.049		mg/Kg		09/25/25 13:04	09/27/25 04:26	1
Toluene	ND		0.049		mg/Kg		09/25/25 13:04	09/27/25 04:26	1
Xylenes, Total	ND		0.098		mg/Kg		09/25/25 13:04	09/27/25 04:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*15 - 150*	*09/25/25 13:04*	*09/27/25 04:26*	*1*

Method: SW846 8015C - Glycols- Direct Injection (GC/FID) - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diethylene glycol	ND		52		mg/Kg			09/29/25 15:43	1
Ethylene glycol	ND		15		mg/Kg			09/29/25 15:43	1
Propylene glycol	ND		10		mg/Kg			09/29/25 15:43	1
Triethylene Glycol	ND	F2	56		mg/Kg			09/29/25 15:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetramethylene glycol (Surr)	*81*		*5 - 131*		*09/29/25 15:43*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**14**	**F1 F2**	9.2		mg/Kg		09/25/25 14:36	09/26/25 16:25	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		09/25/25 14:36	09/26/25 16:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*89*		*62 - 134*	*09/25/25 14:36*	*09/26/25 16:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		50		mg/Kg		09/26/25 06:35	09/27/25 11:17	10

QC Sample Results

Client: Harvest
Project/Site: Val Verde GP

Job ID: 885-33973-1

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

Lab Sample ID: MB 885-35407/1-A
Matrix: Solid
Analysis Batch: 35506

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 35407

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		09/25/25 13:04	09/26/25 15:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*15 - 150*	*09/25/25 13:04*	*09/26/25 15:10*	*1*

Lab Sample ID: LCS 885-35407/2-A
Matrix: Solid
Analysis Batch: 35506

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 35407

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			25.0	23.8		mg/Kg		95	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*190*		*15 - 150*

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-35407/1-A
Matrix: Solid
Analysis Batch: 35507

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 35407

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		09/25/25 13:04	09/26/25 15:10	1
Ethylbenzene	ND		0.050		mg/Kg		09/25/25 13:04	09/26/25 15:10	1
Toluene	ND		0.050		mg/Kg		09/25/25 13:04	09/26/25 15:10	1
Xylenes, Total	ND		0.10		mg/Kg		09/25/25 13:04	09/26/25 15:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*15 - 150*	*09/25/25 13:04*	*09/26/25 15:10*	*1*

Lab Sample ID: LCS 885-35407/3-A
Matrix: Solid
Analysis Batch: 35507

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 35407

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.952		mg/Kg		95	70 - 130		
Ethylbenzene			1.00	0.949		mg/Kg		95	70 - 130		
Toluene			1.00	0.943		mg/Kg		94	70 - 130		
Xylenes, Total			3.00	2.81		mg/Kg		94	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*15 - 150*

QC Sample Results

Client: Harvest
Project/Site: Val Verde GP

Job ID: 885-33973-1

Method: 8015C - Glycols- Direct Injection (GC/FID)

Lab Sample ID: MB 410-706119/1-A
Matrix: Solid
Analysis Batch: 706225

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diethylene glycol	ND		52		mg/Kg			09/29/25 15:15	1
Ethylene glycol	ND		15		mg/Kg			09/29/25 15:15	1
Propylene glycol	ND		10		mg/Kg			09/29/25 15:15	1
Triethylene Glycol	ND		56		mg/Kg			09/29/25 15:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetramethylene glycol (Surr)	*82*		*5 - 131*		*09/29/25 15:15*	*1*

Lab Sample ID: LCS 410-706119/2-A
Matrix: Solid
Analysis Batch: 706225

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diethylene glycol			99.7	94.6		mg/Kg		95	57 - 121		
Ethylene glycol			99.3	99.7		mg/Kg		100	76 - 124		
Propylene glycol			99.2	101		mg/Kg		101	74 - 124		
Triethylene Glycol			104	116		mg/Kg		112	10 - 151		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetramethylene glycol (Surr)	*112*		*5 - 131*

Lab Sample ID: 885-33973-1 MS
Matrix: Solid
Analysis Batch: 706225

Client Sample ID: CS01
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diethylene glycol	ND		99.1	92.8		mg/Kg		94	57 - 121		
Ethylene glycol	ND		98.7	94.4		mg/Kg		96	76 - 124		
Propylene glycol	ND		98.6	98.2		mg/Kg		100	74 - 124		
Triethylene Glycol	ND	F2	103	87.3		mg/Kg		85	10 - 151		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetramethylene glycol (Surr)	*108*		*5 - 131*

Lab Sample ID: 885-33973-1 MSD
Matrix: Solid
Analysis Batch: 706225

Client Sample ID: CS01
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diethylene glycol	ND		99.2	93.7		mg/Kg		94	57 - 121	1	20
Ethylene glycol	ND		98.8	94.6		mg/Kg		96	76 - 124	0	20
Propylene glycol	ND		98.7	92.8		mg/Kg		94	74 - 124	6	20
Triethylene Glycol	ND	F2	103	126	F2	mg/Kg		122	10 - 151	36	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetramethylene glycol (Surr)	*105*		*5 - 131*

QC Sample Results

Client: Harvest
Project/Site: Val Verde GP

Job ID: 885-33973-1

Method: 8015M/D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-35416/1-A
Matrix: Solid
Analysis Batch: 35380

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 35416

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		09/25/25 14:35	09/25/25 15:49	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		09/25/25 14:35	09/25/25 15:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*88*		*62 - 134*	*09/25/25 14:35*	*09/25/25 15:49*	*1*

Lab Sample ID: LCS 885-35416/2-A
Matrix: Solid
Analysis Batch: 35380

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 35416

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	44.6		mg/Kg		89	51 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*89*		*62 - 134*

Lab Sample ID: 885-33973-1 MS
Matrix: Solid
Analysis Batch: 35475

Client Sample ID: CS01
Prep Type: Total/NA
Prep Batch: 35416

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]	14	F1 F2	47.9	85.3	F1	mg/Kg		148	44 - 136		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*88*		*62 - 134*

Lab Sample ID: 885-33973-1 MSD
Matrix: Solid
Analysis Batch: 35475

Client Sample ID: CS01
Prep Type: Total/NA
Prep Batch: 35416

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	14	F1 F2	49.2	55.3	F2	mg/Kg		83	44 - 136	43	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*90*		*62 - 134*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-35461/1-A
Matrix: Solid
Analysis Batch: 35555

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 35461

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		4.9		mg/Kg		09/26/25 06:35	09/27/25 09:21	1

QC Sample Results

Client: Harvest
Project/Site: Val Verde GP

Job ID: 885-33973-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 885-35461/2-A
Matrix: Solid
Analysis Batch: 35555

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 35461

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			50.0	48.4		mg/Kg		97	90 - 110		

QC Association Summary

Client: Harvest
Project/Site: Val Verde GP

Job ID: 885-33973-1

GC VOA

Prep Batch: 35407

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-33973-1	CS01	Total/NA	Solid	5030C	
MB 885-35407/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-35407/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-35407/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Analysis Batch: 35506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-35407/1-A	Method Blank	Total/NA	Solid	8015M/D	35407
LCS 885-35407/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	35407

Analysis Batch: 35507

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-35407/1-A	Method Blank	Total/NA	Solid	8021B	35407
LCS 885-35407/3-A	Lab Control Sample	Total/NA	Solid	8021B	35407

Analysis Batch: 35538

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-33973-1	CS01	Total/NA	Solid	8021B	35407

Analysis Batch: 35539

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-33973-1	CS01	Total/NA	Solid	8015M/D	35407

GC Semi VOA

Analysis Batch: 35380

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-35416/1-A	Method Blank	Total/NA	Solid	8015M/D	35416
LCS 885-35416/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	35416

Prep Batch: 35416

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-33973-1	CS01	Total/NA	Solid	SHAKE	
MB 885-35416/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-35416/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-33973-1 MS	CS01	Total/NA	Solid	SHAKE	
885-33973-1 MSD	CS01	Total/NA	Solid	SHAKE	

Analysis Batch: 35475

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-33973-1	CS01	Total/NA	Solid	8015M/D	35416
885-33973-1 MS	CS01	Total/NA	Solid	8015M/D	35416
885-33973-1 MSD	CS01	Total/NA	Solid	8015M/D	35416

Leach Batch: 706119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-33973-1	CS01	Soluble	Solid	DI Leach	
MB 410-706119/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 410-706119/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
885-33973-1 MS	CS01	Soluble	Solid	DI Leach	
885-33973-1 MSD	CS01	Soluble	Solid	DI Leach	

QC Association Summary

Client: Harvest
Job ID: 885-33973-1
Project/Site: Val Verde GP

GC Semi VOA

Analysis Batch: 706225

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-33973-1	CS01	Soluble	Solid	8015C	706119
MB 410-706119/1-A	Method Blank	Soluble	Solid	8015C	706119
LCS 410-706119/2-A	Lab Control Sample	Soluble	Solid	8015C	706119
885-33973-1 MS	CS01	Soluble	Solid	8015C	706119
885-33973-1 MSD	CS01	Soluble	Solid	8015C	706119

HPLC/IC

Prep Batch: 35461

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-33973-1	CS01	Total/NA	Solid	300_Prep	
MB 885-35461/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-35461/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 35555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-33973-1	CS01	Total/NA	Solid	300.0	35461
MB 885-35461/1-A	Method Blank	Total/NA	Solid	300.0	35461
LCS 885-35461/2-A	Lab Control Sample	Total/NA	Solid	300.0	35461

Lab Chronicle

Client: Harvest
Job ID: 885-33973-1
Project/Site: Val Verde GP

Client Sample ID: CS01
Lab Sample ID: 885-33973-1

Date Collected: 09/23/25 12:55
Matrix: Solid
Date Received: 09/24/25 07:18

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			35407	AT	EET ALB	09/25/25 13:04
Total/NA	Analysis	8015M/D		1	35539	AT	EET ALB	09/27/25 04:26
Total/NA	Prep	5030C			35407	AT	EET ALB	09/25/25 13:04
Total/NA	Analysis	8021B		1	35538	AT	EET ALB	09/27/25 04:26
Soluble	Leach	DI Leach			706119	WZ6J	ELLE	09/29/25 10:49
Soluble	Analysis	8015C		1	706225	LXF2	ELLE	09/29/25 15:43
Total/NA	Prep	SHAKE			35416	BZR	EET ALB	09/25/25 14:36
Total/NA	Analysis	8015M/D		1	35475	BZR	EET ALB	09/26/25 16:25
Total/NA	Prep	300_Prep			35461	JT	EET ALB	09/26/25 06:35
Total/NA	Analysis	300.0		10	35555	RC	EET ALB	09/27/25 11:17

Laboratory References:

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

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Harvest
Project/Site: Val Verde GP

Job ID: 885-33973-1

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
300.0	300_Prep	Solid	Chloride
8015M/D	5030C	Solid	Gasoline Range Organics [C6 - C10]
8015M/D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015M/D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total

Oregon	NELAP	NM100001	02-26-26

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	0001.01	11-30-26
A2LA	Dept. of Energy	0001.01	11-30-26
A2LA	ISO/IEC 17025	0001.01	11-30-26
Alabama	State	43200	01-31-26
Alaska	State	PA00009	06-30-26
Alaska (UST)	State	17-027	12-30-26
Arizona	State	AZ0780	03-12-26
Arkansas DEQ	State	88-00660	08-09-26
California	State	2792	01-31-26
Colorado	State	PA00009	06-30-26
Connecticut	State	PH-0746	06-30-27
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-26
Delaware (DW)	State	N/A	01-31-26
Florida	NELAP	E87997	07-01-26
Georgia (DW)	State	C048	01-31-26
Illinois	NELAP	200027	01-31-26
Iowa	State	361	03-01-26
Kansas	NELAP	E-10151	10-31-25
Kentucky (DW)	State	KY90088	12-31-25
Kentucky (UST)	State	0001.01	11-30-26
Kentucky (WW)	State	KY90088	12-31-25
Louisiana (All)	NELAP	02055	06-30-26
Maine	State	2019012	03-12-27
Maryland	State	100	06-30-26
Massachusetts	State	M-PA009	06-30-26
Michigan	State	9930	01-31-26
Minnesota	NELAP	042-999-487	12-31-25
Mississippi	State	023	01-31-26
Missouri	State	450	01-31-28
Montana (DW)	State	0098	01-01-26
Nebraska	State	NE-OS-32-17	01-31-26
New Hampshire	NELAP	2730	01-10-26

Accreditation/Certification Summary

Client: Harvest
Project/Site: Val Verde GP

Job ID: 885-33973-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New Jersey	NELAP	PA011	06-30-26
New York	NELAP	10670	04-01-26
North Carolina (DW)	State	42705	07-31-26
North Carolina (WW/SW)	State	521	12-31-25
North Dakota	State	R-205	01-31-24 *
Ohio	State	87787	01-31-26
Oklahoma	NELAP	9804	12-31-25
Oregon	NELAP	PA200001	09-12-26
Pennsylvania	NELAP	36-00037	01-31-26
Quebec Ministry of Environment and Fight against Climate Change	PALA	507	09-16-29
Rhode Island	State	LAO00338	12-30-25
South Carolina	State	89002	01-31-26
Tennessee	State	02838	01-31-26
Texas	NELAP	T104704194-23-46	08-31-26
USDA	US Federal Programs	525-22-298-19481	10-25-25
Vermont	State	VT - 36037	10-28-25
Virginia	NELAP	460182	06-14-26
Washington	State	C457	04-11-26
West Virginia (DW)	State	9906 C	03-31-26
West Virginia DEP	State	055	07-31-26
Wyoming	State	8TMS-L	01-31-26
Wyoming (UST)	A2LA	0001.01	11-30-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Chain-of-Custody Record

Client: Harvest Four Corners
Attn: Jennifer Nygren
Mailing Address:
Phone #:
email or Fax#: jdeal@harvestmidstream.com
QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)
Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☐ Standard ☒ Rush 3-day
Project Name: Val Verde GP
Project #:
Project Manager: Reece Hanson
Sampler: Reece Hanson
On Ice: ☐ Yes ☐ No
# of Coolers: 1 Abby
Cooler Temp(including CF): 1.6-0.2=1.4 (°C)

HALL ENVIRONMENTAL ANALYSIS LABOR
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 871
Tel. 505-345-3975 Fax 505-345-4107
885-33973 COC

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, NO3, NO2, PO4, SO4~~	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Glycols 8015C
9/23/25	12:55	Soil	CS01	2, 4oz	cool		X	X					X				X

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
9/23/25	1400				9/23/25	1400
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
				courier	9/24/25	7:15

Remarks:

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.

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Garcia, Michelle	Carrier Tracking No(s): N/A	COC No: 885-6701.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: michelle.garcia@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): NELAP - Oregon; State - New Mexico		Job #: 885-33973-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 9/29/2025			Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Vai Verde GP	Project #: 88501083			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015C_DAI_GLY/DI_LEACH_GCVGlycol	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
CS01 (885-33973-1)	9/23/25	12:55 Mountain	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	9/25/25 1505				
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	09/26/25 0940	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: R: 4.2 C: 4.1

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Harvest Job Number: 885-33973-1

Login Number: 33973 **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.	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	

Login Sample Receipt Checklist

Client: Harvest Job Number: 885-33973-1

Login Number: 33973 **List Source: Eurofins Lancaster Laboratories Environment Testing, LLC**
List Number: 2 **List Creation: 09/26/25 12:15 PM**
Creator: Bui, Anthony

Question	Answer	Comment
The cooler's custody seal is 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 acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	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	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	Not present.
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	

ENSOLUM

APPENDIX D

NMOCD Correspondence

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

QUESTIONS

Action 441069

QUESTIONS

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 441069
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2504531514**
Incident Name	**NAPP2504531514 VAL VERDE TRAIN 7 @ 0**
Incident Type	**Release Other**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fGP00000000031] VAL VERDE GP**

Location of Release Source	
Site Name	**Val Verde Train 7**
Date Release Discovered	**02/01/2024**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	1,000
What is the estimated number of samples that will be gathered	10
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/13/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Reece Hanson 970-210-9803
Please provide any information necessary for navigation to sampling site	Val Verde Gas Plant, 119 Road 4900, 1.25 miles north of Bloomfield

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: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 441069
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
bherb	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/11/2025

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

QUESTIONS

Action 455704

QUESTIONS

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 455704
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2504531514**
Incident Name	**NAPP2504531514 VAL VERDE TRAIN 7 @ 0**
Incident Type	**Release Other**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fGP00000000031] VAL VERDE GP**

Location of Release Source	
Site Name	**Val Verde Train 7**
Date Release Discovered	**02/01/2024**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	2,000
What is the estimated number of samples that will be gathered	10
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/30/2025
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Reece Hanson - 970-210-9803 - rhanson@ensolum.com. this sampling event will be in conjunction with incident nAPP2505046340
Please provide any information necessary for navigation to sampling site	From the intersection of Highway 64 and Highway US-550 in Bloomfield New Mexico. Drive north from Bloomfield up Highway 550 for 1.5 miles, then turn right on Road 4900 (Arizona). Travel 1.2 miles and Val Verde Gas Plant is on your right.

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

CONDITIONS

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 455704
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
bherb	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/25/2025

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

QUESTIONS

Action 465245

QUESTIONS

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 465245
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2504531514**
Incident Name	**NAPP2504531514 VAL VERDE TRAIN 7 @ 0**
Incident Type	**Release Other**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fGP00000000031] VAL VERDE GP**

Location of Release Source	
Site Name	**VAL VERDE TRAIN 7**
Date Release Discovered	**02/01/2024**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	2,000
What is the estimated number of samples that will be gathered	10
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/28/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Reece Hanson (Project Manager) 970-210-9803, rhanson@ensolum.com Osgood Froelich (On site - Sampling) 415-747-9186, ofroelich@ensolum.com
Please provide any information necessary for navigation to sampling site	From the intersection of Highway 64 and Highway US-550 in Bloomfield, New Mexico. Drive north from Bloomfield up Highway 550 for 1.5 miles, then turn right on Road 4900 (Arizona). Travel 1.2 miles and Val Verde Gas Plant is on your right. Check in at Val Verde GP office before entry.

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

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

CONDITIONS

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 465245
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
bherb	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	5/20/2025

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

QUESTIONS

Action 441074

QUESTIONS

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 441074
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2505046340**
Incident Name	**NAPP2505046340 VAL VERDE PLANT TRAIN 7 @ 0**
Incident Type	**Release Other**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fGP00000000031] VAL VERDE GP**

Location of Release Source	
Site Name	**Val Verde Plant Train 7**
Date Release Discovered	**02/05/2025**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	1,000
What is the estimated number of samples that will be gathered	10
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/13/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Reece Hanson 970-210-9803
Please provide any information necessary for navigation to sampling site	Val Verde Gas Plant - 119 Road 4900 1.25 miles north of Bloomfield

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: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 441074
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
bherb	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/11/2025

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

QUESTIONS

Action 455706

QUESTIONS

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 455706
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2505046340**
Incident Name	**NAPP2505046340 VAL VERDE PLANT TRAIN 7 @ 0**
Incident Type	**Release Other**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fGP00000000031] VAL VERDE GP**

Location of Release Source	
Site Name	**Val Verde Plant Train 7**
Date Release Discovered	**02/05/2025**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	2,000
What is the estimated number of samples that will be gathered	10
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/30/2025
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Reece Hanson - 970-210-9803 - rhanson@ensolum.com this sampling event will be in conjunction with incident nAPP2504531514
Please provide any information necessary for navigation to sampling site	From the intersection of Highway 64 and Highway US-550 in Bloomfield New Mexico. Drive north from Bloomfield up Highway 550 for 1.5 miles, then turn right on Road 4900 (Arizona). Travel 1.2 miles and Val Verde Gas Plant is on your right.

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

CONDITIONS

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 455706
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
bherb	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/25/2025

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

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

QUESTIONS

Action 465247

QUESTIONS

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 465247
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2505046340**
Incident Name	**NAPP2505046340 VAL VERDE PLANT TRAIN 7 @ 0**
Incident Type	**Release Other**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fGP00000000031] VAL VERDE GP**

Location of Release Source	
Site Name	**VAL VERDE PLANT TRAIN 7**
Date Release Discovered	**02/05/2025**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	2,000
What is the estimated number of samples that will be gathered	10
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/28/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Reece Hanson (Project Manager) 970-210-9803, rhanson@ensolum.com Osgood Froelich (On-Site, sampler) 415-747-9186, ofroelich@ensolum.com This sampling event is in conjunction with sampling notification submitted for NAPP2504531514 VAL VERDE TRAIN 7
Please provide any information necessary for navigation to sampling site	From the intersection of Highway 64 and Highway US-550 in Bloomfield, New Mexico. Drive north from Bloomfield up Highway 550 for 1.5 miles, then turn right on Road 4900 (Arizona). Travel 1.2 miles and Val Verde Gas Plant is on your right. Check in at Val Verde GP office prior to visiting site.

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: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 465247
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
bherb	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	5/20/2025

Outlook

RE: [EXTERNAL] Extension Request - nAPP2504531514 & nAPP2505046340

From Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Date Fri 4/25/2025 11:32 AM
To Reece Hanson <rhanson@ensolum.com>
Cc Brooke Herb <bherb@ensolum.com>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>

[**EXTERNAL EMAIL**]

Good morning Reece,

The extension request for NAPP2504531514 VAL VERDE TRAIN 7 is approved. The new due date to submit your updated remediation plan or closure report to the OCD is July 30, 2025.

The extension request for NAPP2505046340 VAL VERDE PLANT TRAIN 7 is approved. The new due date to submit your updated remediation plan or closure report to the OCD is August 4, 2025.

Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Kind regards,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive|Santa Fe, NM 87505
(505)469-7520 Shelly.Wells@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

From: Reece Hanson <rhanson@ensolum.com>
Sent: Friday, April 25, 2025 11:10 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Brooke Herb <bherb@ensolum.com>
Subject: [EXTERNAL] Extension Request - nAPP2504531514 & nAPP2505046340

Ensolum, on behalf of Harvest Four Corners, is requesting an extension of 90 days to conduct additional delineation and soil sampling at the Val Verde gas plant, where elevated TPH above NMOCD closure criteria was observed at one sample location.

Two release notifications were submitted on 2/1/2025 and 2/5/2025 and assigned incidents numbers nAPP2504531514 and nAPP2505046340, respectively.

Both releases are from the same source and are being treated as one release in regard to the ongoing delineation activities.

Sampling notifications were submitted on 4/25/25 for both incidents, and additional delineation and soil sampling activities will be conducted Wednesday, April 30th, 2025.

Thanks,
Reece

Reece Hanson
Project Geologist
970-210-9803
Ensolum, LLC

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

QUESTIONS

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 507105
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2504531514**
Incident Name	**NAPP2504531514 VAL VERDE TRAIN 7 @ 0**
Incident Type	**Release Other**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fGP00000000031] VAL VERDE GP**

Location of Release Source	
Site Name	**VAL VERDE TRAIN 7**
Date Release Discovered	**02/01/2024**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	25
What is the estimated number of samples that will be gathered	1
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/23/2025
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Contact Reece Hanson - 970-210-9803, rhanson@ensolum.com
Please provide any information necessary for navigation to sampling site	From the intersection of Highway 64 and Highway US550 in Bloomfield, New Mexico. Drive north from Bloomfield up Highway 550 for 1.5 miles, then turn right on Road 4900 (Arizona). Travel 1.2 miles and Val Verde Gas Plant is on your right. Check in at Val Verde GP office before entry.

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CONDITIONS

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 507105
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
bherb	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	9/18/2025
bherb	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	9/18/2025

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QUESTIONS

Action 507100

QUESTIONS

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 507100
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2505046340**
Incident Name	**NAPP2505046340 VAL VERDE PLANT TRAIN 7 @ 0**
Incident Type	**Release Other**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fGP00000000031] VAL VERDE GP**

Location of Release Source	
Site Name	**VAL VERDE PLANT TRAIN 7**
Date Release Discovered	**02/05/2025**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	25
What is the estimated number of samples that will be gathered	1
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/23/2025
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Contact Reece Hanson - 970-210-9802, rhanson@ensolum.com
Please provide any information necessary for navigation to sampling site	From the intersection of Highway 64 and Highway US550 in Bloomfield, New Mexico. Drive north from Bloomfield up Highway 550 for 1.5 miles, then turn right on Road 4900 (Arizona). Travel 1.2 miles and Val Verde Gas Plant is on your right. Check in at Val Verde GP office before entry.

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CONDITIONS

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 507100
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
bherb	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	9/18/2025
bherb	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	9/18/2025

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QUESTIONS

Action 512847

QUESTIONS

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 512847
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2504531514**
Incident Name	**NAPP2504531514 VAL VERDE TRAIN 7 @ FGP00000000031**
Incident Type	**Release Other**
Incident Status	**Deferral Request Received**
Incident Facility	**[fGP00000000031] VAL VERDE GP**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	VAL VERDE TRAIN 7
Date Release Discovered	02/01/2024
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Release Other
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	*Not answered.*
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	Cause: Other | Other (Specify) | Glycol | Released: 400 GAL | Recovered: 0 GAL | Lost: 400 GAL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Val Verde Plant Train 7 had an upset. The glycol still vent opened releasing approximately 400 gallons of glycol.

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QUESTIONS (continued)

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 512847
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**No**
Reasons why this would be considered a submission for a notification of a major release	*Unavailable.*
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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

I hereby agree and sign off to the above statement	Name: Brooke Herb Title: regulatory analyst Email: bherb@ensolum.com Date: 10/07/2025

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QUESTIONS (continued)

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 512847
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 500 and 1000 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 500 and 1000 (ft.)
An occupied permanent residence, school, hospital, institution, or church	Between 1000 (ft.) and ½ (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1000 (ft.) and ½ (mi.)
Any other fresh water well or spring	Between 1000 (ft.) and ½ (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Zero feet, overlying, or within area
A wetland	Between 500 and 1000 (ft.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	None
A 100-year floodplain	Between 1000 (ft.) and ½ (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	0
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	157
GRO+DRO (EPA SW-846 Method 8015M)	47
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	07/30/2100
On what date will (or did) the final sampling or liner inspection occur	07/30/2100
On what date will (or was) the remediation complete(d)	07/30/2100
What is the estimated surface area (in square feet) that will be reclaimed	620
What is the estimated volume (in cubic yards) that will be reclaimed	200
What is the estimated surface area (in square feet) that will be remediated	620
What is the estimated volume (in cubic yards) that will be remediated	200
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 512847
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	fEEM0112334691 ENVIROTECH LANDFARM #1
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Brooke Herb Title: regulatory analyst Email: bherb@ensolum.com Date: 10/07/2025
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 512847
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	Equipment, pipelines etc. related to gas plant operations (Train 7). Infrastructure can only be removed once Train 7 is decommissioned.
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	620
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	200
Per Paragraph (2) of Subsection C of 19.15.29.12 NMAC if contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first.	
Enter the facility ID (f#) on which this deferral should be granted	fGP00000000031 VAL VERDE GP
Enter the well API (30-) on which this deferral should be granted	*Not answered.*
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Brooke Herb Title: regulatory analyst Email: bherb@ensolum.com Date: 10/07/2025

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QUESTIONS (continued)

Operator:	OGRID:
Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	373888
	Action Number: 512847
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**507105**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**09/23/2025**
What was the (estimated) number of samples that were to be gathered	**1**
What was the sampling surface area in square feet	**25**

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	No

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CONDITIONS

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	Action Number: 512847
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

CONDITIONS

Created By	Condition	Condition Date
scwells	Deferral approved. Deferral of SS02, SS07, and SS08 is approved until plugging and abandonment or a major facility deconstruction, whichever comes first. A complete and accurate remediation report and/or reclamation report will need to be submitted at that time.	10/14/2025