

Attn: NMOCD District 1  
1625 N French Dr.  
Hobbs, NM 88240

Bureau of Land Management  
620 E Green St  
Carlsbad, NM 88220

Re: REMEDIATION CLOSURE REPORT  
NMOCD Incident Number: **nKJ1512630688**  
Garnet Federal #001 API No. 30-025-41922  
Unit P, Section 15, Township 17S, Range 32E 685 FSL 140 FEL Lea County, NM  
GPS Coordinates: Latitude 32.8291855 Longitude -103.7461777 NAD83

Sapac-Eco (Sapac) has been contracted by Maverick Permian, LLC. (Maverick) to prepare this remediation closure report for a crude oil release that occurred at the Garnet Federal #001 (Site). This incident was assigned Incident ID nKJ1512630688 by the New Mexico Oil Conservation Division (NMOCD).

### ***Release Information***

The initial Form C-141 was submitted on May 5, 2015 (Appendix A) and stated that "ENV -Agency Reportable - 12 BO - Garnett Federal Battery - RR II - MCBU - Maljamar: On Sunday May 03, 2015 at 8:00 MDT, at Garnett Federal Battery a reportable spill was found during normal round. The leak was on the inside of the containment and resulted in a release of 12 bbl. of oil with 12 bbl. of oil recovered. The affected area will be power washed and the cause is under investigation. It will be reported to BLM/NMOCD and COPC. This is a PSE Tier 3 event. Consequence: 1, Likelihood: 5, RR: 2. Release of 10 barrels produced water and 0.7 barrels of oil with none recovered. Affected area was 50 foot by 46 foot X 5 inch deep o caliche pad and was not contained. The affected area will be remediated according to NMOCD guidelines." This initial Form C-141 was approved by the NMOCD on May 6, 2015.

### ***Site Characterization***

This Site is in Lea County, NM, approximately two miles south of Maljamar, NM. The wellhead and release area are in Unit P, Section 15, Township 17S, Range 32E, at 32.8291855 degrees latitude and -103.7461777 degrees longitude. A Location Map is included for reference in Figure 8.

The New Mexico Bureau of Geology and Mineral Resources shows the geology at this Site includes Eolian and piedmont deposits. Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits. A Geologic Unit Map can be found in Appendix C.

The soil type present at the Site is Ratliff-Wink fine sandy loams. The slope for this soil type is 0 to 3 percent while the drainage class is well drained. Soil type information is according to the United States Department of Agriculture Natural Resources Conservation Service soil survey. The Soil Survey and a Soil Map can be referenced in Appendix C. Reference Figure 7 for a Topographic Map.

The Site resides in a low karst zone and is approximately 11.9 miles away from the nearest medium karst zone. Figure 6 refers to the Karst Map.

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is greater than 55 feet below grade surface (bgs). This information is recorded by RA-13403-POD1 which is situated approximately 0.39 miles away from the Site. This information is from 2024. The United States Geological Survey (USGS) offers the site USGS 325028103441301 17S.32E.11.34332 which shows depth to the nearest groundwater is 48 feet bgs. The latest gauge of this site was conducted in 1996, and it is located approximately 0.97 miles from the Site.

The nearest surface water feature is Conoco Pond, and it is located approximately 1.36 miles to the south. The U.S. Fish and Wildlife Service National Wetlands Inventory shows the nearest wetland to be a Freshwater Pond approximately 0.25 miles northeast. According to Fema's National Flood Hazard Layer search, the Site is situated in Zone D - Area of Undetermined Flood Hazard and is 4.45 miles away from the nearest flood hazard zone. See Appendix B for referenced Water Surveys and Water-Related Maps.

Readily available data were reviewed to determine if the Site lies within biologically sensitive areas. The U.S. Fish and Wildlife Services (USFWS) Information for Planning and Consultation (IPaC) and the New Mexico Department of Game and Fish (NMDGF) Environmental Review Tool (ERT) were queried to determine if sensitive wildlife or plant areas are present at the Site. The Site is not identified to be within biologically sensitive areas where remediation/reclamation would impact sensitive plant habitats. However, the Site does lie within the Isolated Population Area of the Lesser Prairie Chicken Habitat and the Dunes Sage Brush Lizard Habitat. Any work taking place at this location between March 1 and June 15 will strictly adhere to the timing restrictions outlined in the Special Status Species Resource Management Plan Amendment. A Special Status Plant/Wildlife Map is included in Figure 5.

The remediation area at the Site is in previously disturbed areas developed for oil and gas extraction; therefore, a cultural resource survey will not be required at the Site for planned remediation activities. Should the need arise for the remediation area to extend past the previously disturbed areas, the requirements of the Cultural Properties Protection (CCP) Rule will be followed.

### ***Assessment and Delineation Activities***

“On January 31, 2020, Etech conducted an inspection at the reported release site. During the the inspection, the reported release Site was identified and a visual inspection was conducted. During the visual inspection, no evidences of soil impacts concurrent with the reported release were noted. Aerial Images of the reported release site are provided as Attachment #3. Site photographs are provided as Attachment #4.”

On March 26, 2020, ConocoPhillips submitted a Soil Closure Request for this incident. This request was denied by the NMOCD on April 14, 2023. This documentation is available for reference in Appendix E.

On June 4, 2025, field personnel mobilized to the site to conduct assessment activities at the historic release area by collecting soil samples. The area of concern measured approximately 2,300 square feet and is entirely on the pad surface. Forty-five discrete soil samples were collected from nine different sample points within the release area from depths of surface, 1', 2', 3', and 4' bgs. Twenty discrete soil samples were collected from four different sample points around the edges of the release area from depths of surface, 1', 2', 3', and 4' bgs. All samples were put on ice, prepared for delivery, then delivered to Envirotech Analytical Laboratories where they were analyzed for all the constituents listed in Table 1 19.15.29.12 NMAC.

On June 13, 2025, the laboratory report was received and revealed chloride contamination levels at sample points 3 and 4 were over the regulatory limits as per the less than 50-foot depth to groundwater section of Table 1. Full vertical and horizontal delineation was completed during this sampling event. The laboratory results for all samples can be found in the Data Tables included in Figure 4. The corresponding Assessment Map for this sampling event can be found in Figure 1.

### ***Remediation Activities***

On September 23, 2025, field personnel mobilized equipment to the site to begin remediating the area surrounding sample points 3 and 4. A 200 square foot area was marked off around sample point 3 and excavated to a depth of 3.5' bgs. A 200 square foot area was marked off around sample point 4 and excavated to a depth of 1.5' bgs. The total of all contaminated soil that was removed equals approximately 37 cubic yards. Photographic Documentation can be referenced in Appendix D.

On October 28, 2025, Maverick submitted a 48-hour notification of sampling (Appendix A). Field personnel misunderstood the date in which they needed to be onsite and returned to the site to collect confirmation samples from the excavated areas. 5-point composite samples were collected from the bases and walls of the excavation. The 1.5' excavation yielded one base composite sample and one wall composite sample. The 3.5' excavation yielded one base composite sample and two wall composite samples. All samples were put on ice, prepared for delivery, then delivered to Envirotech Analytical Laboratories where they were analyzed for all the constituents listed in Table 1 19.15.29.12 NMAC.

On November 4, 2025, the laboratory report for the confirmation sampling of the excavation was received and verified all contamination levels were under the regulatory limits as per the less than 50-foot depth to groundwater section of Table 1. The laboratory results for this sampling event can be found in the Data Tables included in Figure 4. The corresponding Confirmation Sample Map for this sampling event can be found in Figure 2. After receiving this verification, the excavated area was backfilled with clean, like material then packed for normal traffic.

### ***Countermeasures due to Remediation Closure Denied***

On December 10, 2025, the previously submitted closure report was denied by the NMOCD citing:

1) When the remediation plan was approved on 5/1/25, it was approved with the conditions that under the Site Characterization portion of the C-141 application, Maverick Permian needs to update the following minimum distances during report resubmission: an occupied permanent residence (1/2-1 mile N) and a wetland (1/2-1 mile N is a freshwater pond). **Updates will be corrected with next submission.**

2) Operator failed to provide proper Sampling Notification pursuant to 19.15.29.12.D.(1).(a) NMAC. Failure to provide proper sampling notice is a compliance issue and the OCD may pursue compliance actions pursuant to 19.15.5 NMAC. Operator shall ensure future compliance with 19.15.29.12.D.(1).(a) NMAC. A two-business day sampling notice was not provided for confirmation samples collected. According to Tables and the laboratory Chain of Custody, confirmation samples were collected on 10/28/25, however the C-141N was submitted on 10/28/25 for 10/30/25. In remediation summary it states: "On October 30, 2025, after Maverick submitted a 48-hour notification of sampling (Appendix A), field personnel returned to the site to collect confirmation samples from the excavated areas. Update report to reflect correct sampling date. **The description above is revised to reflect the correct information. To correct the issue of non-compliance, a new 48-hour sampling notification was submitted and 5-point composite confirmation samples were collected from the areas.**

On January 8, 2026, after Maverick submitted a 48-hour notification of sampling (Appendix A), field personnel returned to the site to collect five-point composite confirmation samples from the excavated areas. One composite sample was collected from the 1.5' excavation area. One composite sample was collected from the 3.5' excavation area. Both samples were put on ice, prepared for delivery, then delivered to Envirotech Analytical Laboratories where they were analyzed for all the constituents listed in Table 1 19.15.29.12 NMAC.

On January 13, 2025, the laboratory report for the composite confirmation sampling was received and verified all contamination levels were under the regulatory limits as per the less than 50-foot depth to groundwater section of Table 1. The laboratory results for this sampling event can be found in the Data Tables included in Figure 4. The corresponding Composite Sample Map for this sampling event can be found in Figure 3. Complete Laboratory Reports area included in Appendix F.

### ***Request for Remediation Closure Approval***

Full vertical and horizontal delineation has been completed. Final sampling from the remediated areas verified that contaminants are under the regulatory limits of the less than 50-foot depth to groundwater section of Table 1 19.15.29.12 NMAC, therefore, Maverick requests that this remediation closure report for incident ID NKJ1512630688 be approved. All rules and regulations set forth by 19.15.29.12 NMAC have been complied with. Maverick understands that once this pad area is no longer needed for drilling and/or production activities, it will be reclaimed to the required regulations set forth in 19.15.29.13 NMAC.

For questions or additional information, please reach out to:

Maverick Permian – Bryce Wagoner – [bwagoner@dgo.com](mailto:bwagoner@dgo.com) – (928) 241-1862

Sapec-Eco, LLC – Tom Bynum – [tombynum@sapec-eco.com](mailto:tombynum@sapec-eco.com) – (580) 748-1613

## *Attachments*

### **Figures:**

- 1- Assessment Map
- 2- Confirmation Sample Map
- 3- Composite Sample Map
- 4- Data Tables
- 5- Special Status Plant/Wildlife Map
- 6- Karst Map
- 7- Topographic Map
- 8- Location Map

### **Appendices:**

- Appendix A – Initial Form C-141 & 48-Hour Sampling Notifications
- Appendix B – Water Surveys & Water-Related Maps
- Appendix C – Soil Surveys, Soil Map, & Geologic Unit Map
- Appendix D – Photographic Documentation
- Appendix E – Soil Closure Request
- Appendix F – Laboratory Reports

***Figures:***

**Assessment Map**

**Confirmation Sample Map**

**Composite Sample Map**

**Data Tables**

**Special Status Plant/Wildlife Map**

**Karst Map**

**Topographic Map**

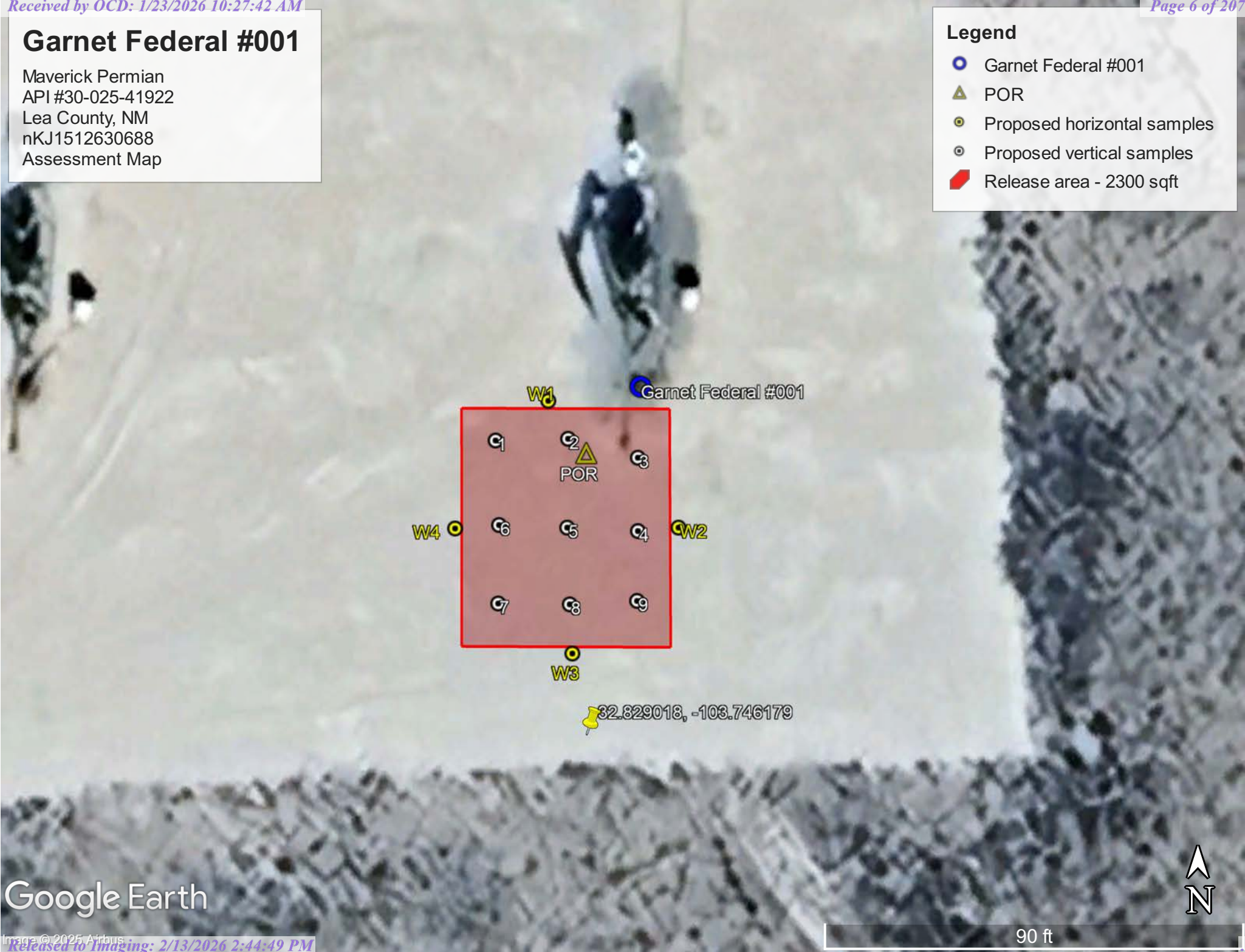
**Location Map**

# Garnet Federal #001

Maverick Permian  
API #30-025-41922  
Lea County, NM  
nKJ1512630688  
Assessment Map

**Legend**

- Garnet Federal #001
- ▲ POR
- Proposed horizontal samples
- Proposed vertical samples
- Release area - 2300 sqft



Google Earth







90 ft


# Garnet Federal #001

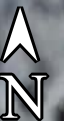
Maverick Permian  
API #30-025-41922  
Lea County, NM  
NKJ1512630688  
Confirmation Sample Map

## Legend

-  1.5' Excavation - 200 sqft - 11 cu yds
-  3.5' Excavation - 200 sqft - 26 cu yds
-  Confirmation base samples
-  Confirmation wall samples






 32.829018, -103.746179

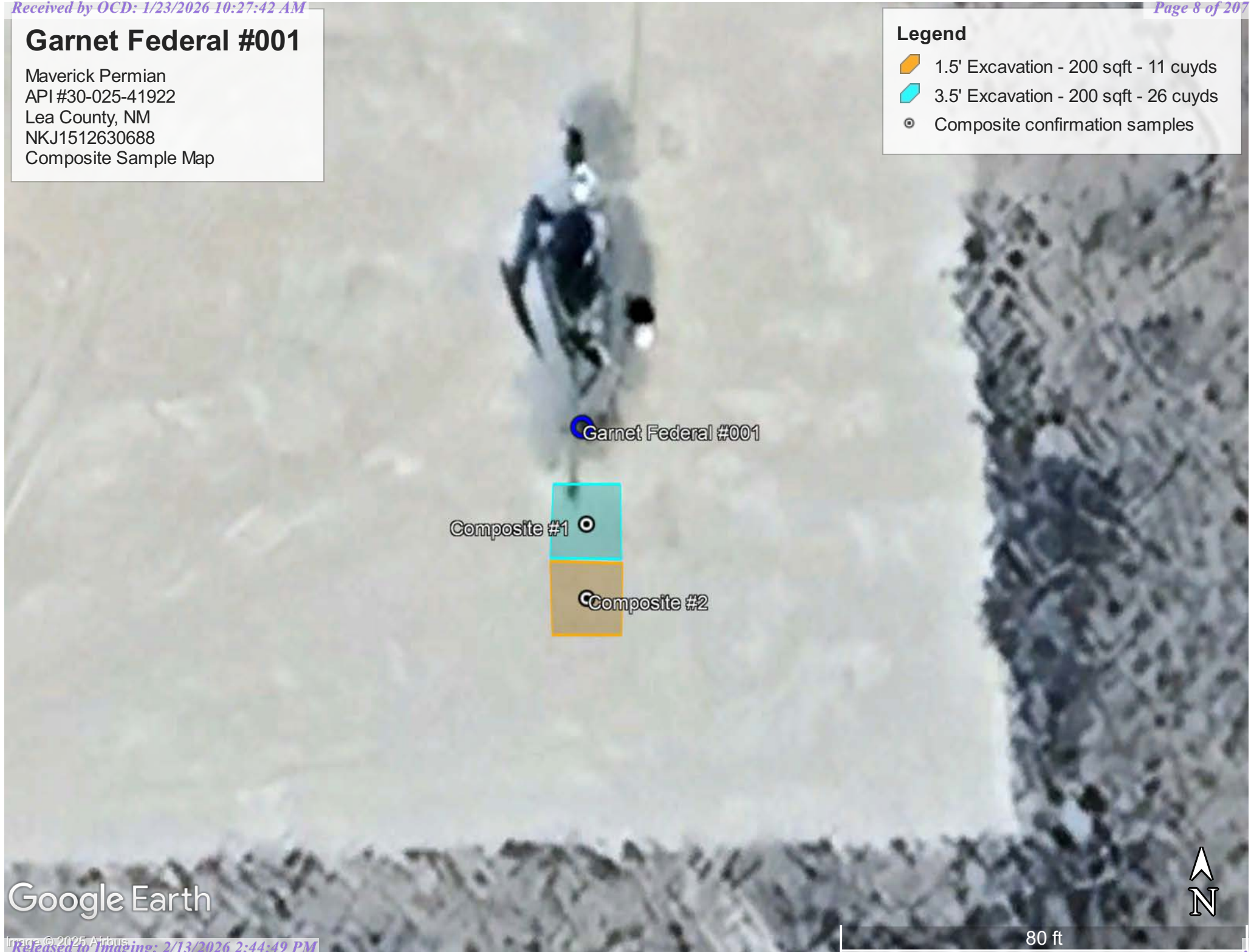


# Garnet Federal #001

Maverick Permian  
API #30-025-41922  
Lea County, NM  
NKJ1512630688  
Composite Sample Map

## Legend

-  1.5' Excavation - 200 sqft - 11 cuysd
-  3.5' Excavation - 200 sqft - 26 cuysd
-  Composite confirmation samples



Google Earth



80 ft

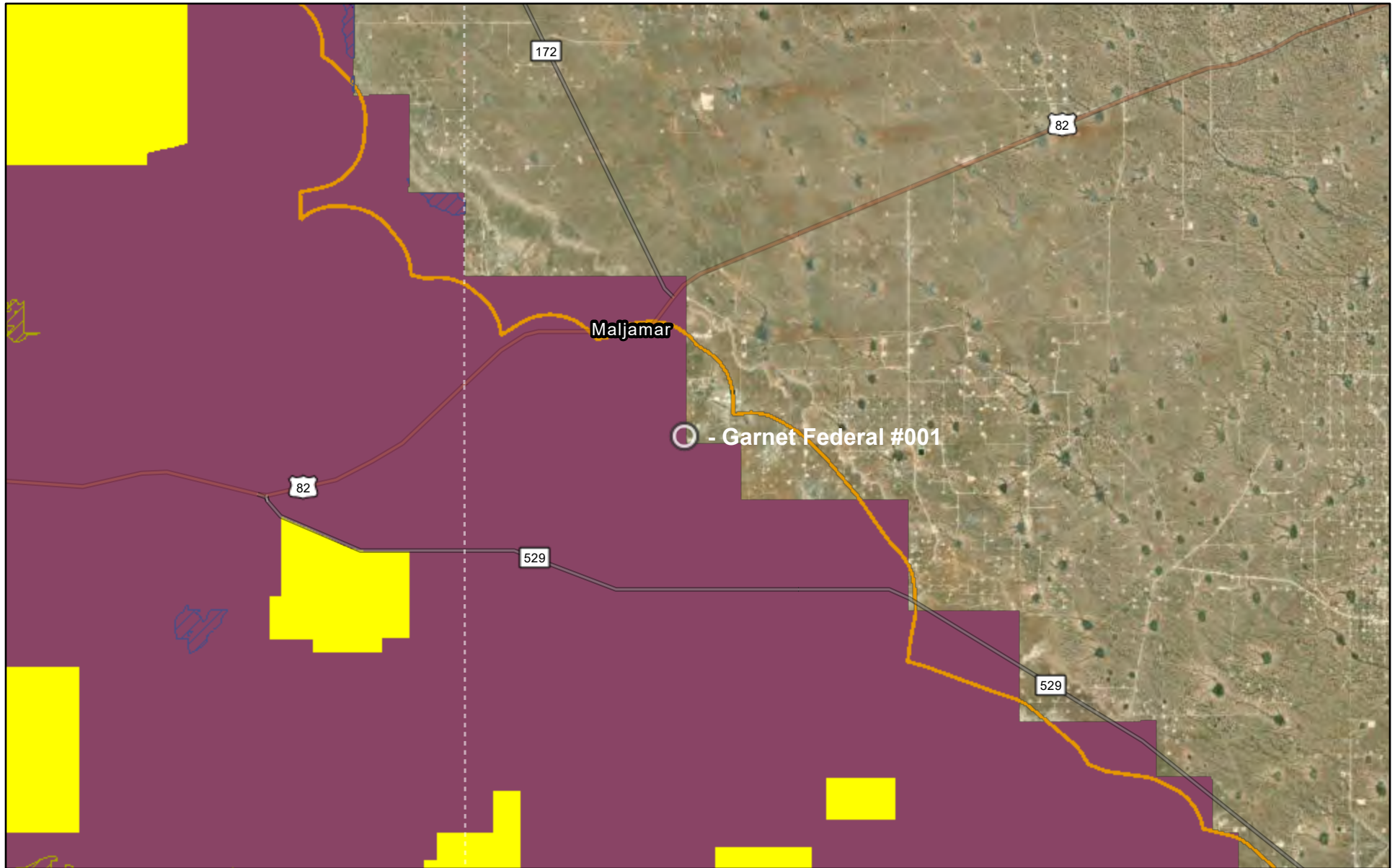
NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
Maverick Permian - Garnet Federal #001 - nKJ1512630688								
NM Approved Sample Results - Samples Collected 6/4/2025								
Sample ID	Depth (BGS)	Benzene mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	ORO mg/kg	Total TPH mg/kg	Chlorides mg/kg
1-Surface	0'	ND	ND	ND	ND	ND	ND	ND
1-1'	1'	ND	ND	ND	ND	ND	ND	138
1-2'	2'	ND	ND	ND	ND	ND	ND	45.5
1-3'	3'	ND	ND	ND	ND	ND	ND	25.1
1-4'	4'	ND	ND	ND	ND	ND	ND	ND
2-Surface	0'	ND	ND	ND	ND	ND	ND	ND
2-1'	1'	ND	ND	ND	ND	ND	ND	83.1
2-2'	2'	ND	ND	ND	ND	ND	ND	80
2-3'	3'	ND	ND	ND	ND	ND	ND	ND
2-4'	4'	ND	ND	ND	ND	ND	ND	ND
3-Surface	0'	ND	ND	ND	ND	ND	ND	2930
3-1'	1'	ND	ND	ND	ND	ND	ND	5620
3-2'	2'	ND	ND	ND	ND	ND	ND	2140
3-3'	3'	ND	ND	ND	ND	ND	ND	1060
3-4'	4'	ND	ND	ND	ND	ND	ND	552
4-Surface	0'	ND	ND	ND	ND	ND	ND	5680
4-1'	1'	ND	ND	ND	ND	ND	ND	1410
4-2'	2'	ND	ND	ND	ND	ND	ND	69
4-3'	3'	ND	ND	ND	ND	ND	ND	48.1
4-4'	4'	ND	ND	ND	ND	ND	ND	24.8
5-Surface	0'	ND	ND	ND	ND	ND	ND	ND
5-1'	1'	ND	ND	ND	ND	ND	ND	74.8
5-2'	2'	ND	ND	ND	ND	ND	ND	35.1
5-3'	3'	ND	ND	ND	ND	ND	ND	21
5-4'	4'	ND	ND	ND	ND	ND	ND	20.5
6-Surface	0'	ND	ND	ND	ND	ND	ND	ND
6-1'	1'	ND	ND	ND	ND	ND	ND	85.3
6-2'	2'	ND	ND	ND	ND	ND	ND	118
6-3'	3'	ND	ND	ND	ND	ND	ND	20.5
6-4'	4'	ND	ND	ND	ND	ND	ND	ND
7-Surface	0'	ND	ND	ND	ND	ND	ND	ND
7-1'	1'	ND	ND	ND	ND	ND	ND	78.5
7-2'	2'	ND	ND	ND	ND	ND	ND	63.6
7-3'	3'	ND	ND	ND	ND	ND	ND	114
7-4'	4'	ND	ND	ND	ND	ND	ND	144
8-Surface	0'	ND	ND	ND	ND	ND	ND	ND
8-1'	1'	ND	ND	ND	ND	ND	ND	22.9
8-2'	2'	ND	ND	ND	ND	ND	ND	ND
8-3'	3'	ND	ND	ND	ND	ND	ND	40.5
8-4'	4'	ND	ND	ND	ND	ND	ND	33
9-Surface	0'	ND	ND	ND	ND	ND	ND	ND
9-1'	1'	ND	ND	ND	ND	ND	ND	ND
9-2'	2'	ND	ND	ND	ND	ND	ND	ND
9-3'	3'	ND	ND	ND	ND	ND	ND	ND
9-4'	4'	ND	ND	ND	ND	ND	ND	ND
W1-Surface	0'	ND	ND	ND	ND	ND	ND	ND
W1-1'	1'	ND	ND	ND	ND	ND	ND	41.9
W1-2'	2'	ND	ND	ND	ND	ND	ND	86.5
W1-3'	3'	ND	ND	ND	ND	ND	ND	212
W1-4'	4'	ND	ND	ND	ND	ND	ND	394

Sample ID	Depth (BGS)	Benzene mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	ORO mg/kg	Total TPH mg/kg	Chlorides mg/kg
W2-Surface	0'	ND	ND	ND	ND	ND	ND	ND
W2-1'	1'	ND	ND	ND	ND	ND	ND	ND
W2-2'	2'	ND	ND	ND	ND	ND	ND	ND
W2-3'	3'	ND	ND	ND	ND	ND	ND	ND
W2-4'	4'	ND	ND	ND	ND	ND	ND	ND
W3-Surface	0'	ND	ND	ND	ND	ND	ND	ND
W3-1'	1'	ND	ND	ND	ND	ND	ND	ND
W3-2'	2'	ND	ND	ND	ND	ND	ND	ND
W3-3'	3'	ND	ND	ND	ND	ND	ND	ND
W3-4'	4'	ND	ND	ND	ND	ND	ND	ND
W4-Surface	0'	ND	ND	ND	ND	ND	ND	ND
W4-1'	1'	ND	ND	ND	ND	ND	ND	68.7
W4-2'	2'	ND	ND	ND	ND	ND	ND	86.7
W4-3'	3'	ND	ND	ND	ND	ND	ND	38.2
W4-4'	4'	ND	ND	ND	ND	ND	ND	84

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
Maverick Permian - Garnet Federal #001 - nKJ1512630688								
NM Approved Sample Results - Samples Collected 10/28/2025								
Sample ID	Depth (BGS)	Benzene mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	ORO mg/kg	Total TPH mg/kg	Chlorides mg/kg
C1 - 3.5'	3.5'	ND	ND	ND	ND	ND	ND	496
C2 - 1.5'	1.5'	ND	ND	ND	ND	ND	ND	155
W1 - 3.5'	3.5'	ND	ND	ND	ND	ND	ND	175
W2 - 3.5'	3.5'	ND	ND	ND	ND	ND	ND	77.5
W3 - 1.5'	1.5'	ND	ND	ND	ND	ND	ND	140

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
Maverick Permian - Garnet Federal #001 - nKJ1512630688								
NM Approved Sample Results - Samples Collected 10/28/2025								
Sample ID	Depth (BGS)	Benzene mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	ORO mg/kg	Total TPH mg/kg	Chlorides mg/kg
Composite #1	0'	ND	ND	ND	ND	ND	ND	90.6
Composite #2	0'	ND	ND	ND	ND	ND	ND	494

# Special Status Plant/Wildlife Map

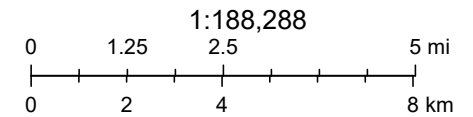


4/7/2025

- |  |                                 |
|--|---------------------------------|
| Potential Habitat (Planning Area Only) | Dunes Sage Brush Lizard Habitat |
| Lee's pincushion cactus                | Lesser Prairie Chicken Habitat  |
| Scheer's beehive cactus                | Habitat Evaluation Area         |
| Tharp's blue-star                      | Isolated Population Area        |

- World Imagery
- Low Resolution 15m Imagery
- High Resolution 60cm Imagery

- High Resolution 30cm Imagery
- Citations
- 38m Resolution Metadata



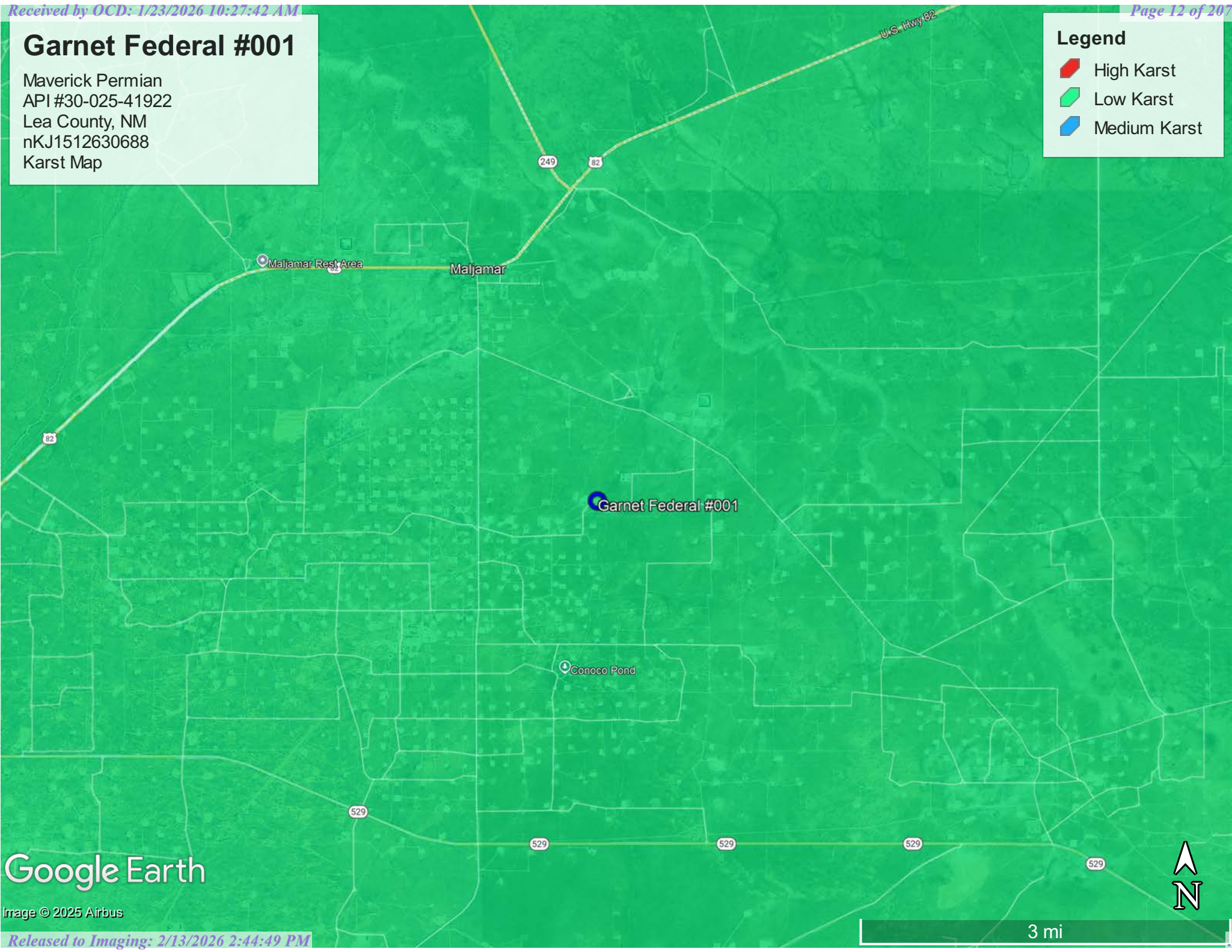
Earthstar Geographics, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community,

# Garnet Federal #001

Maverick Permian  
API #30-025-41922  
Lea County, NM  
nKJ1512630688  
Karst Map

**Legend**

-  High Karst
-  Low Karst
-  Medium Karst



Google Earth

Image © 2025 Airbus

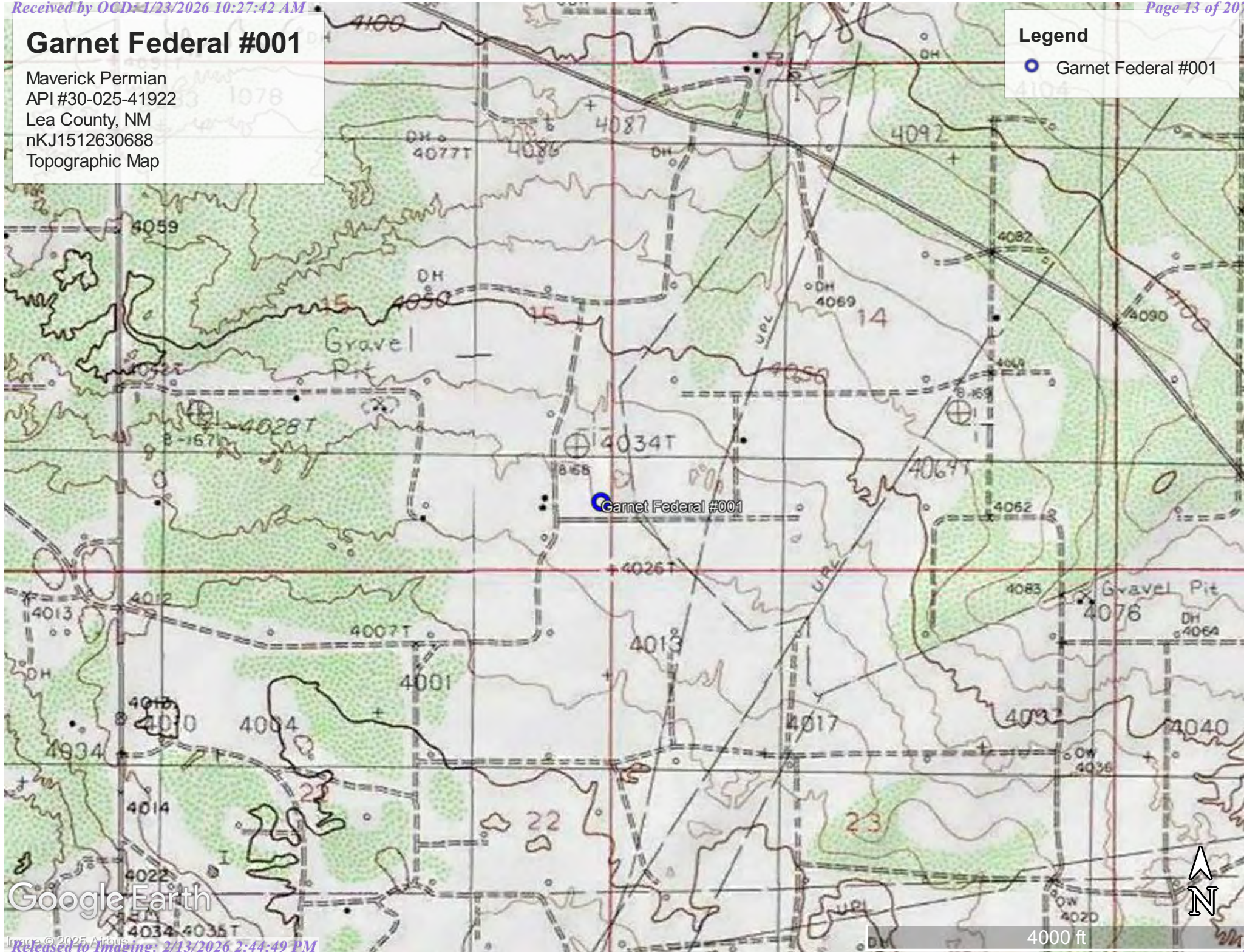
3 mi

# Garnet Federal #001

Maverick Permian  
API #30-025-41922  
Lea County, NM  
nKJ1512630688  
Topographic Map

**Legend**

- Garnet Federal #001




Google Earth

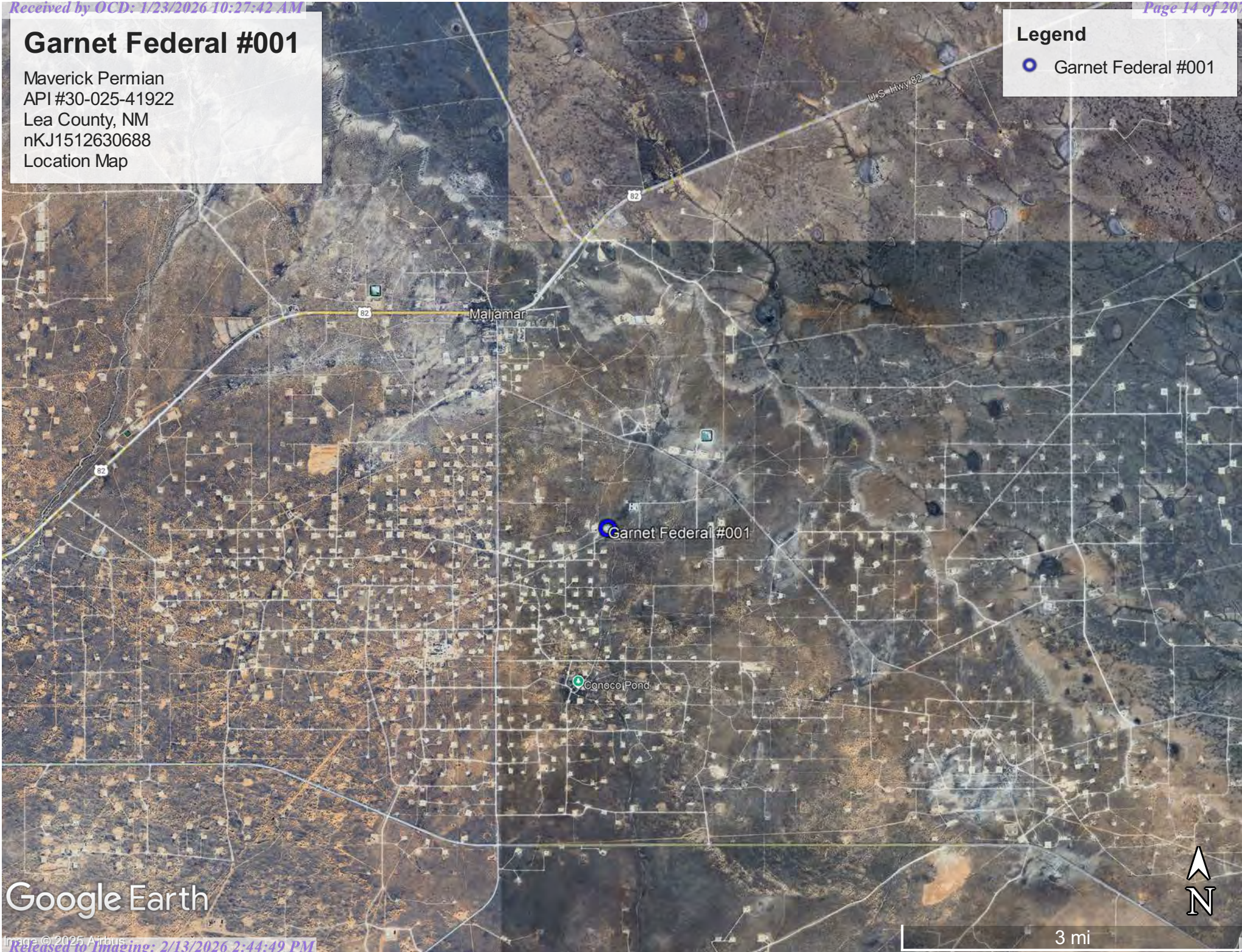
4000 ft

# Garnet Federal #001

Maverick Permian  
API #30-025-41922  
Lea County, NM  
nKJ1512630688  
Location Map

## Legend

 Garnet Federal #001



Google Earth

3 mi

## ***Appendix A***

### **Initial Form C-141**

### **48-Hour Sampling Notifications**

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-141  
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

### Release Notification and Corrective Action

#### OPERATOR

Initial Report  Final Report

Name of Company: <b>ConocoPhillips</b>	Contact: <b>Jay Garcia</b>
Address: <b>29 Vacuum Complex Lane</b>	Telephone No. <b>575-704-2455</b>
Facility Name: <b>Garnett Federal #1</b>	Facility Type: <b>Battery</b>
Surface Owner: <b>NMOCD</b>	Mineral Owner: <b>BLM</b>
API No. <b>30-025-41922</b>	

#### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
P	15	17S	32E	685	North	140	East	<b>LEA</b>

Latitude 32.8291833202357, - Longitude 103.746179291067

#### NATURE OF RELEASE

Type of Release: <b>Spill</b>	Volume of Release: <b>6.27 BBLs</b>	Volume Recovered: <b>0 BBLs</b>
Source of Release: <b>3/8 bleeder valve</b>	Date and Hour of Occurrence <b>05/03/2015 8:00 am</b>	Date and Hour of Discovery <b>05/03/2015 8:00 am</b>
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? <b>Tomas Oberding/ Kellie Jones-NMOCD James A Amos-BLM</b>	
By Whom? <b>Jay Garcia</b>	Date and Hour: <b>05/05/2015 9:00 am</b>	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

**RECEIVED**

*By OCD District 1 at 8:20 am, May 06, 2015*


If a Watercourse was Impacted, Describe Fully.\*

ENV –Agency Reportable – 12 BO – Garnett Federal Battery – RR II – MCBU – Maljamar:  
On Sunday May 03, 2015 at 8:00 MDT, at Garnett Federal Battery a reportable spill was found during normal round. The leak was on the inside of the containment and resulted in a release of 12 bbl. of oil with 12 bbl. of oil recovered. The affected area will be power washed and the cause is under investigation. It will be reported to BLM/NMOCD and COPC. This is a PSE Tier 3 event. Consequence: 1, Likelihood: 5, RR: 2

Describe Area Affected and Cleanup Action Taken.\*

Release of 10 barrels produced water and 0.7 barrels of oil with none recovered. Affected area was 50 foot by 46 foot X 5 inch deep o caliche pad and was not contained. The affected area will be remediated according to NMOCD guidelines.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature: <i>Jay Garcia</i>		<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Jay Garcia		Approved by Environmental Specialist: 	
Title: LEAD HSE	Approval Date: <b>05/06/2015</b>	Expiration Date: <b>08/06/2015</b>	
E-mail Address: <b>jay.c.garcia@conocophillips.com</b>	Conditions of Approval: Site samples required. Delineate and remediate as per MNOCD guides. Geotag photographs of remediation required.		Attached <input type="checkbox"/> 217817  1RP-3627
Date: 05/05/2015	Phone: 575-704-2455		

\* Attach Additional Sheets If Necessary

pKJ1512631913  
nKJ1512630688

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 469613

**QUESTIONS**

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 469613
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nKJ1512630688
Incident Name	NKJ1512630688 GARNET FEDERAL #001 @ 30-025-41922
Incident Type	Oil Release
Incident Status	Remediation Plan Approved
Incident Well	[30-025-41922] GARNET FEDERAL #001

<b>Location of Release Source</b>	
Site Name	GARNET FEDERAL #001
Date Release Discovered	05/03/2015
Surface Owner	Federal

<b>Sampling Event General Information</b>	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	2,300
What is the estimated number of samples that will be gathered	65
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/04/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Marisa (575) 408-3446
Please provide any information necessary for navigation to sampling site	32.829018, -103.746179

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

General Information  
Phone: (505) 629-6116

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

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

CONDITIONS

Action 469613

**CONDITIONS**

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 469613
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
cterhune	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.	6/2/2025

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 520668

**QUESTIONS**

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 520668
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nKJ1512630688
Incident Name	NKJ1512630688 GARNET FEDERAL #001 @ 30-025-41922
Incident Type	Oil Release
Incident Status	Remediation Plan Approved
Incident Well	[30-025-41922] GARNET FEDERAL #001

<b>Location of Release Source</b>	
Site Name	GARNET FEDERAL #001
Date Release Discovered	05/03/2015
Surface Owner	Federal

<b>Sampling Event General Information</b>	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	400
What is the estimated number of samples that will be gathered	5
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/30/2025
Time sampling will commence	09:30 AM
Please provide any information necessary for observers to contact samplers	Terrell (361) 219-2353
Please provide any information necessary for navigation to sampling site	32.829018, -103.746179

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

General Information  
Phone: (505) 629-6116

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

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

CONDITIONS

Action 520668

**CONDITIONS**

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 520668
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
cstraub	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.	10/28/2025
cstraub	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.	10/28/2025

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 540290

**QUESTIONS**

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 540290
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nKJ1512630688
Incident Name	NKJ1512630688 GARNET FEDERAL #001 @ 30-025-41922
Incident Type	Oil Release
Incident Status	Remediation Plan Approved
Incident Well	[30-025-41922] GARNET FEDERAL #001

<b>Location of Release Source</b>	
Site Name	GARNET FEDERAL #001
Date Release Discovered	05/03/2015
Surface Owner	Federal

<b>Sampling Event General Information</b>	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	400
What is the estimated number of samples that will be gathered	2
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/08/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Terrell (361) 219-2353
Please provide any information necessary for navigation to sampling site	32.829018, -103.746179

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

General Information  
Phone: (505) 629-6116

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

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

CONDITIONS

Action 540290

**CONDITIONS**

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 540290
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
cstraub	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.	1/6/2026
cstraub	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.	1/6/2026

## ***Appendix B***

### **Water Surveys**

### **Water-Related Maps**



# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are smallest to largest)

(meters)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
<a href="#">RA 13403 POD1</a>		RA	LE	SW	SW	SE	15	17S	32E	616723.7	3633007.1	●	634			
<a href="#">RA 11911 POD1</a>		RA	LE	NW	SW	NW	24	17S	32E	619191.6	3632296.7	●	1982	35		
<a href="#">RA 11684 POD5</a>		RA	LE	SW	NW	SE	11	17S	32E	618353.0	3635047.0	●	2235	275		
<a href="#">RA 11684 POD1</a>		RA	LE	NW	NW	SE	11	17S	32E	618216.0	3635124.0	●	2248	275		
<a href="#">L 13047 POD1</a>		L	LE				11	17S	32E	618187.0	3635254.0 *	●	2358	140		
<a href="#">RA 11684 POD2</a>		RA	LE	NW	NW	SE	11	17S	32E	618313.0	3635248.0	●	2400	275		
<a href="#">RA 11684 POD3</a>		RA	LE	SW	SW	NW	11	17S	32E	618262.0	3635371.0	●	2494	275		
<a href="#">RA 11684 POD4</a>		RA	LE	NW	SW	NE	11	17S	32E	618334.0	3635521.0	●	2660	275		
<a href="#">RA 12521 POD1</a>		RA	LE	SW	SW	SE	21	17S	32E	615126.9	3631271.0	●	2850	105	92	13
<a href="#">RA 08855</a>		RA	LE	SE	NW	NW	10	17S	32E	616061.0	3635742.0 *	●	2990	158		
<a href="#">RA 11734 POD1</a>		RA	LE	NE	NE	NW	10	17S	32E	616555.8	3635929.7	●	2992	165		
<a href="#">RA 12436 POD1</a>		RA	LE	NE	NE	NW	10	17S	32E	616555.8	3635929.7	●	2992	160	125	35
<a href="#">RA 12020 POD3</a>		RA	LE	NE	NW	NE	28	17S	32E	615151.9	3631019.6	●	2994	112	83	29

Average Depth to Water: **100 feet**

Minimum Depth: **83 feet**

Maximum Depth: **125 feet**

**Record Count:** 13

**Basin/County Search:**

**County:** LE

**UTM Filters (in meters):**

**Easting:** 617356.79

**Northing:** 3633046.30

**Radius:** 03000

\* UTM location was derived from PLSS - see Help

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



# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

[www.ose.state.nm.us](http://www.ose.state.nm.us)

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) RA-13403-POD1		WELL TAG ID NO.		OSE FILE NO(S). RA-13403		
	WELL OWNER NAME(S) DEVON ENERGY RESOURCES				PHONE (OPTIONAL) 405-318-4697		
	WELL OWNER MAILING ADDRESS 205 E BENDER ROAD # 150				CITY HOBBS	STATE NM	ZIP 88240
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE	MINUTES 49	SECONDS 44.0256	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND	
		LONGITUDE	-103	45	10.5768	W	* DATUM REQUIRED: WGS 84
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE LYNX FEDERAL # 001							

2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1184	NAME OF LICENSED DRILLER RUSSELL SOUTHERLAND			NAME OF WELL DRILLING COMPANY WEST TEXAS WATER WELL SERVICE			
	DRILLING STARTED 1/22/2024	DRILLING ENDED 1/22/2024	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT) 55	DEPTH WATER FIRST ENCOUNTERED (FT)			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A			
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:							
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
				NO CASING IN HOLE				

3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
	FROM	TO				
				N/A		

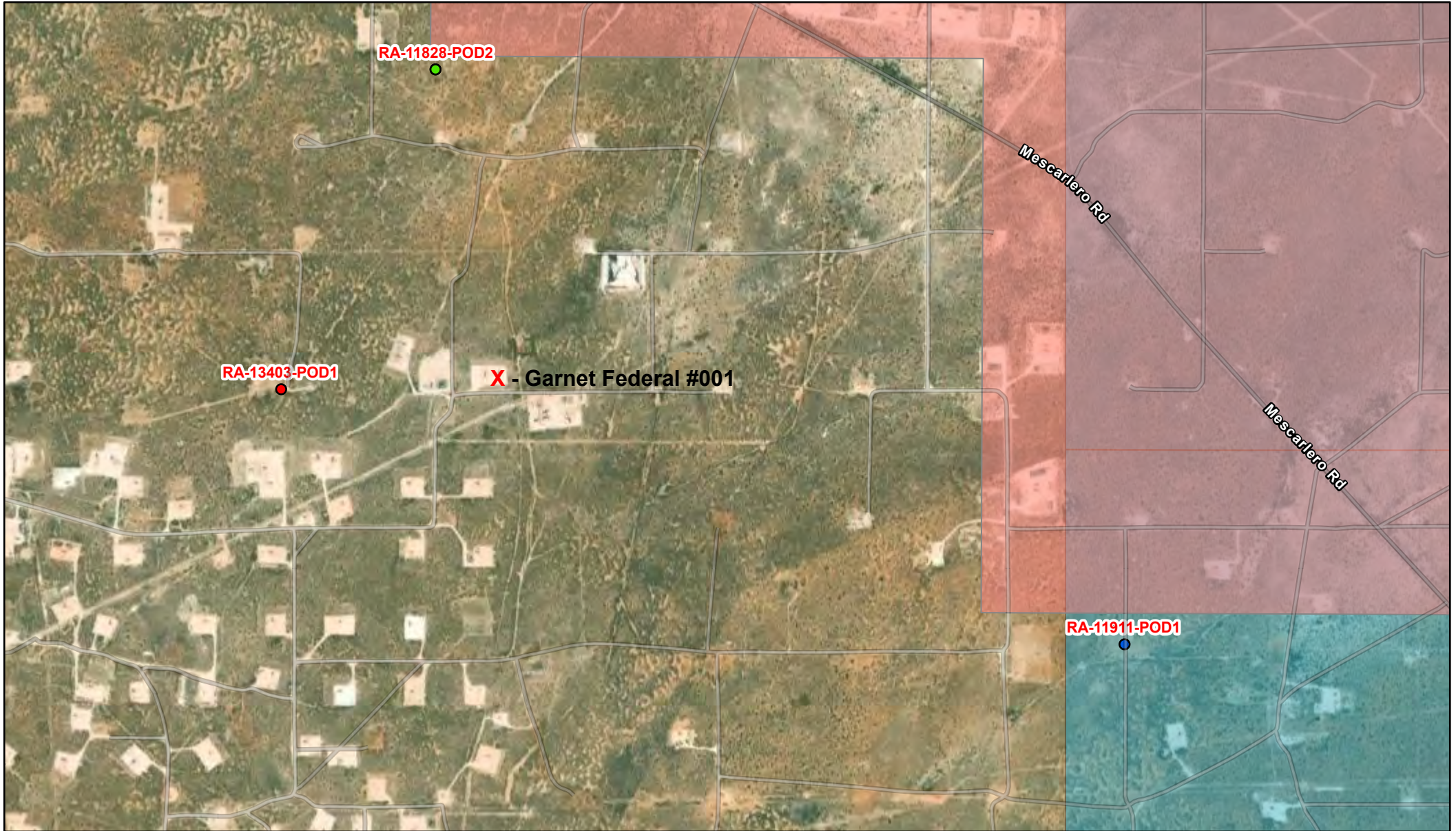
FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 04/30/19)

FILE NO. RA-13403	POD NO. 1	TRN NO. 753938
LOCATION 17S. 32E. 15. 334	WELL TAG ID NO.	PAGE 1 OF 2



# OSE POD Location Map



4/7/2025, 2:48:42 PM

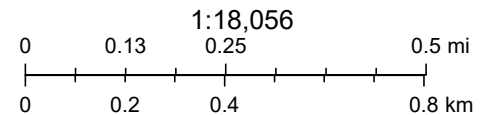
GIS WATERS PODs

- Plugged
- Active
- Pending

- OSE District Boundary

Water Right Regulations

- Critical Management Area - Guidelines
- New Mexico State Trust Lands
- Both Estates



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



USGS Home  
Contact USGS  
Search USGS

## National Water Information System: Web Interface

USGS Water Resources

Data Category:    
 Geographic Area:

Click to hide News Bulletins

- Explore the *NEW* [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.

Groundwater levels for the Nation

**i** Important: [Next Generation Monitoring Location Page](#)

### Search Results -- 1 sites found

site\_no list =  
• 325028103441301

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

### USGS 325028103441301 17S.32E.11.34332

Available data for this site

Lea County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°50'32", Longitude 103°44'24" NAD27

Land-surface elevation 4,095.50 feet above NGVD29

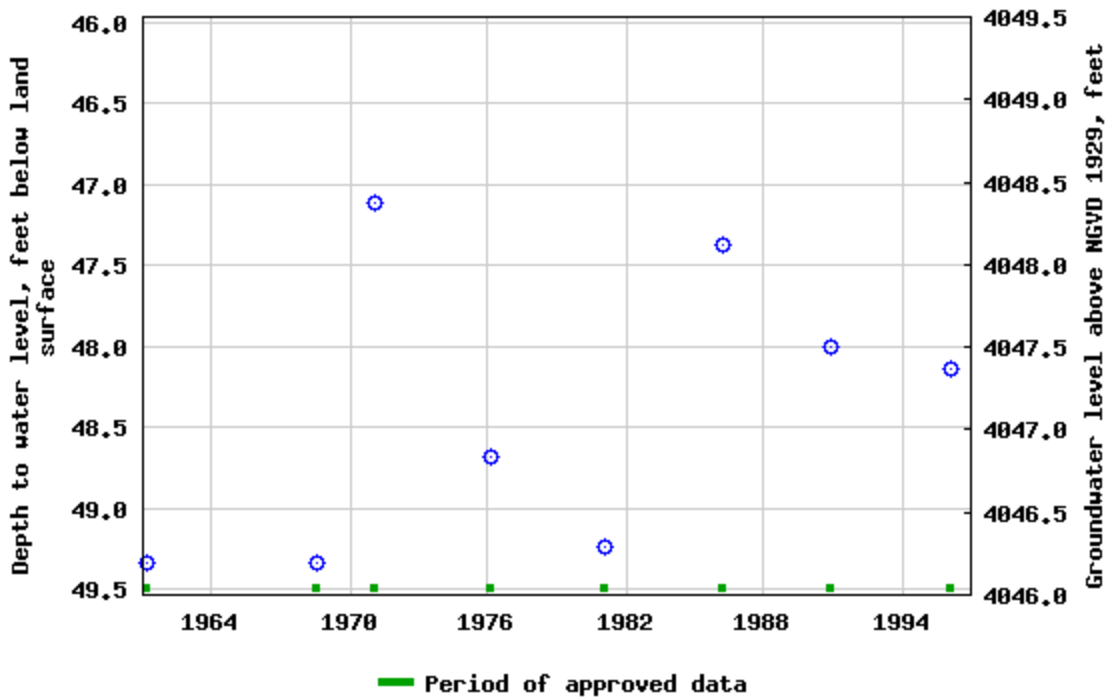
This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Ogallala Formation (121OGLL) local aquifer.

#### Output formats

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
<a href="#">Reselect period</a>

USGS 325028103441301 17S,32E,11,34332



Breaks in the plot represent a gap of at least one year between field measurements.

[Download a presentation-quality graph](#)

[Questions or Comments](#)

[Help](#)

[Data Tips](#)

[Explanation of terms](#)

[Subscribe for system changes](#)

[Accessibility](#)   [FOIA](#)   [Privacy](#)   [Policies and Notices](#)

[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

**Title: Groundwater for USA: Water Levels**

**URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>**



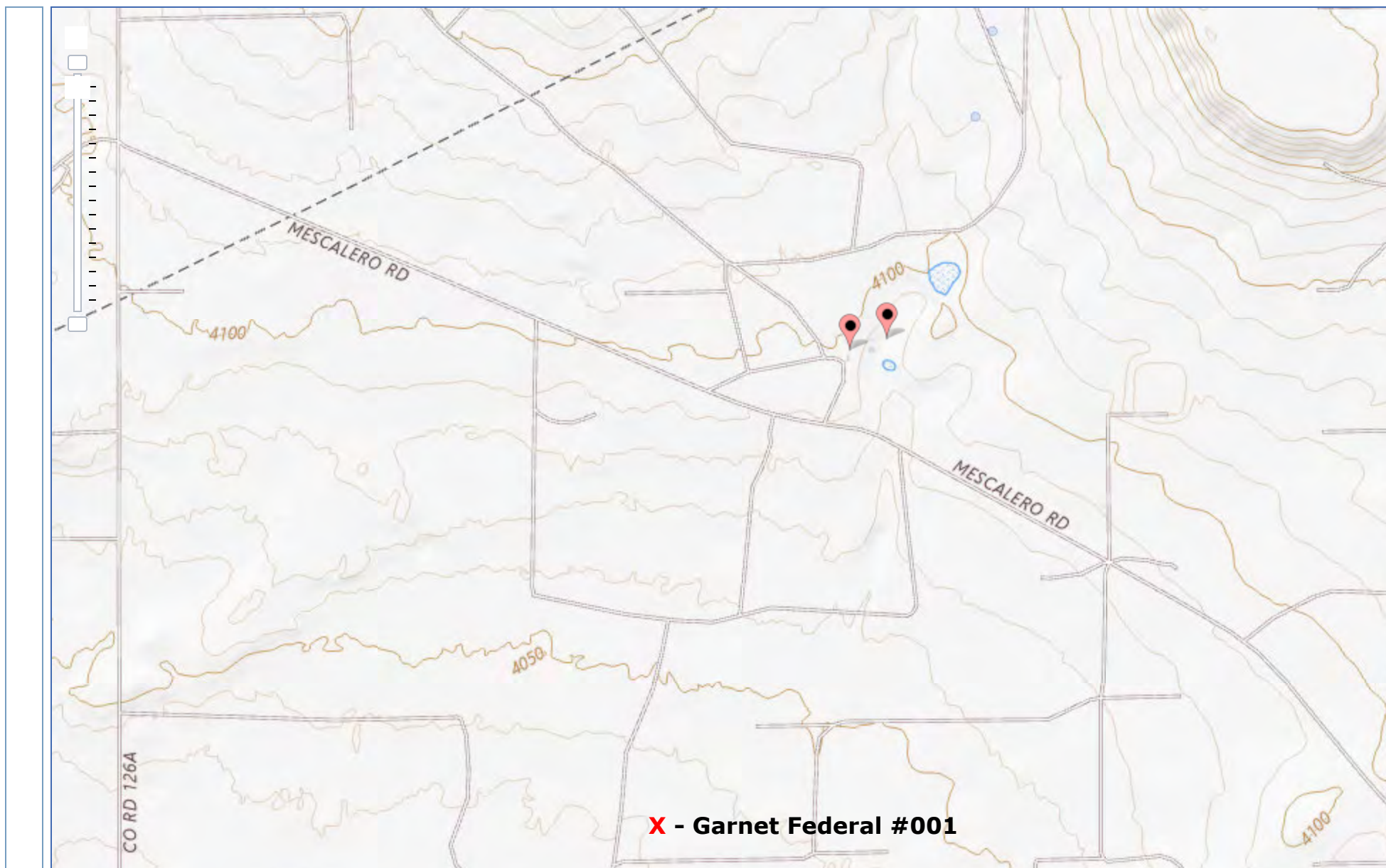
Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2025-04-07 15:52:41 EDT

0.67 0.48 nadww02





### National Water Information System: Mapper



# Garnet Federal #001

Maverick Permian  
API #30-025-41922  
Lea County, NM  
nKJ1512630688  
Surface Water Map

## Legend

-  1.36 Miles
-  Conoco Pond



Garnet Federal #001

Conoco Pond

Mojave Gas Plant

Google Earth

1 mi





# Wetlands Map



April 7, 2025

### Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

# National Flood Hazard Layer FIRMette



103°45'5"W 32°50'N



## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- |                                    |  |   |
|------------------------------------|--|---|
| <b>SPECIAL FLOOD HAZARD AREAS</b>  |  | Without Base Flood Elevation (BFE)<br>Zone A, V, A99  |
|                                    |  | With BFE or Depth Zone AE, AO, AH, VE, AR   |
|                                    |  | Regulatory Floodway   |
| <b>OTHER AREAS OF FLOOD HAZARD</b> |  | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X |
|                                    |  | Future Conditions 1% Annual Chance Flood Hazard Zone X  |
|                                    |  | Area with Reduced Flood Risk due to Levee. See Notes. Zone X  |
|                                    |  | Area with Flood Risk due to Levee Zone D  |
| <b>OTHER AREAS</b>                 |  | NO SCREEN Area of Minimal Flood Hazard Zone X   |
|                                    |  | Effective LOMRs   |
| <b>GENERAL STRUCTURES</b>          |  | Area of Undetermined Flood Hazard Zone D  |
|                                    |  | Channel, Culvert, or Storm Sewer  |
|                                    |  | Levee, Dike, or Floodwall   |
| <b>OTHER FEATURES</b>              |  | 20.2 Cross Sections with 1% Annual Chance   |
|                                    |  | 17.5 Water Surface Elevation  |
|                                    |  | 8 Coastal Transect  |
|                                    |  | Base Flood Elevation Line (BFE)   |
|                                    |  | Limit of Study  |
| <b>MAP PANELS</b>                  |  | Jurisdiction Boundary   |
|                                    |  | Coastal Transect Baseline   |
|                                    |  | Profile Baseline  |
|                                    |  | Hydrographic Feature  |
|                                    |  | Digital Data Available  |
|                                    |  | No Digital Data Available   |
|                                    |  | Unmapped  |



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/7/2025 at 7:55 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



1:6,000

103°44'28"W 32°49'30"N

## ***Appendix C***

**Soil Surveys**

**Soil Map**

**Geologic Unit Map**

Map Unit Description: Ratliff-Wink fine sandy loams---Lea County, New Mexico

---

## Lea County, New Mexico

### MN—Ratliff-Wink fine sandy loams

#### Map Unit Setting

*National map unit symbol:* dmqf  
*Elevation:* 3,000 to 3,900 feet  
*Mean annual precipitation:* 10 to 15 inches  
*Mean annual air temperature:* 60 to 62 degrees F  
*Frost-free period:* 190 to 205 days  
*Farmland classification:* Farmland of statewide importance

#### Map Unit Composition

*Ratliff and similar soils:* 45 percent  
*Wink and similar soils:* 40 percent  
*Minor components:* 15 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Ratliff

##### Setting

*Landform:* Plains  
*Landform position (three-dimensional):* Dip  
*Down-slope shape:* Convex  
*Across-slope shape:* Convex  
*Parent material:* Calcareous alluvium and/or calcareous eolian deposits derived from sedimentary rock

##### Typical profile

*A - 0 to 4 inches:* fine sandy loam  
*Bw - 4 to 22 inches:* clay loam  
*Bk - 22 to 60 inches:* clay loam

##### Properties and qualities

*Slope:* 0 to 3 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Well drained  
*Runoff class:* Low  
*Capacity of the most limiting layer to transmit water (Ksat):* Moderately high to high (0.60 to 2.00 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Calcium carbonate, maximum content:* 50 percent  
*Gypsum, maximum content:* 1 percent  
*Maximum salinity:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)  
*Sodium adsorption ratio, maximum:* 2.0  
*Available water supply, 0 to 60 inches:* Moderate (about 8.1 inches)

Map Unit Description: Ratliff-Wink fine sandy loams---Lea County, New Mexico

---

### Interpretive groups

*Land capability classification (irrigated):* 4e  
*Land capability classification (nonirrigated):* 6c  
*Hydrologic Soil Group:* B  
*Ecological site:* R070BC007NM - Loamy  
*Hydric soil rating:* No

### Description of Wink

#### Setting

*Landform:* Plains  
*Landform position (three-dimensional):* Dip  
*Down-slope shape:* Convex  
*Across-slope shape:* Convex  
*Parent material:* Calcareous sandy alluvium and/or calcareous sandy eolian deposits derived from sedimentary rock

#### Typical profile

*A - 0 to 12 inches:* fine sandy loam  
*Bk - 12 to 23 inches:* sandy loam  
*Bck - 23 to 60 inches:* sandy loam

#### Properties and qualities

*Slope:* 0 to 3 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Well drained  
*Runoff class:* Very low  
*Capacity of the most limiting layer to transmit water (Ksat):* High (2.00 to 6.00 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Calcium carbonate, maximum content:* 30 percent  
*Gypsum, maximum content:* 1 percent  
*Maximum salinity:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)  
*Sodium adsorption ratio, maximum:* 2.0  
*Available water supply, 0 to 60 inches:* Low (about 4.7 inches)

### Interpretive groups

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 7e  
*Hydrologic Soil Group:* A  
*Ecological site:* R070BD004NM - Sandy  
*Hydric soil rating:* No

### Minor Components

#### Kermit

*Percent of map unit:* 6 percent  
*Ecological site:* R070BC022NM - Sandhills  
*Hydric soil rating:* No

Map Unit Description: Ratliff-Wink fine sandy loams---Lea County, New Mexico

---

**Maljamar**

*Percent of map unit:* 5 percent

*Ecological site:* R070BD003NM - Loamy Sand

*Hydric soil rating:* No

**Palomas**

*Percent of map unit:* 4 percent

*Ecological site:* R070BD003NM - Loamy Sand

*Hydric soil rating:* No

## Data Source Information

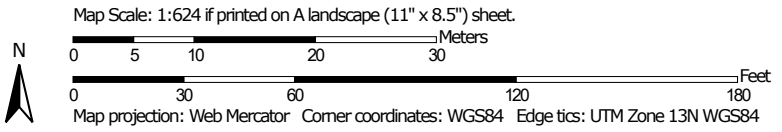
Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 21, Sep 3, 2024

Soil Map—Lea County, New Mexico




Soil Map may not be valid at this scale.



Soil Map—Lea County, New Mexico


### MAP LEGEND

**Area of Interest (AOI)**

 Area of Interest (AOI)




















**Soils**



 Soil Map Unit Polygons

 Soil Map Unit Lines


 Soil Map Unit Points

**Special Point Features**






-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features


**Water Features**

 Streams and Canals

**Transportation**

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

**Background**

 Aerial Photography

### MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

**Warning:** Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
 Web Soil Survey URL:  
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico  
 Survey Area Data: Version 21, Sep 3, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Soil Map—Lea County, New Mexico

---




## Map Unit Legend

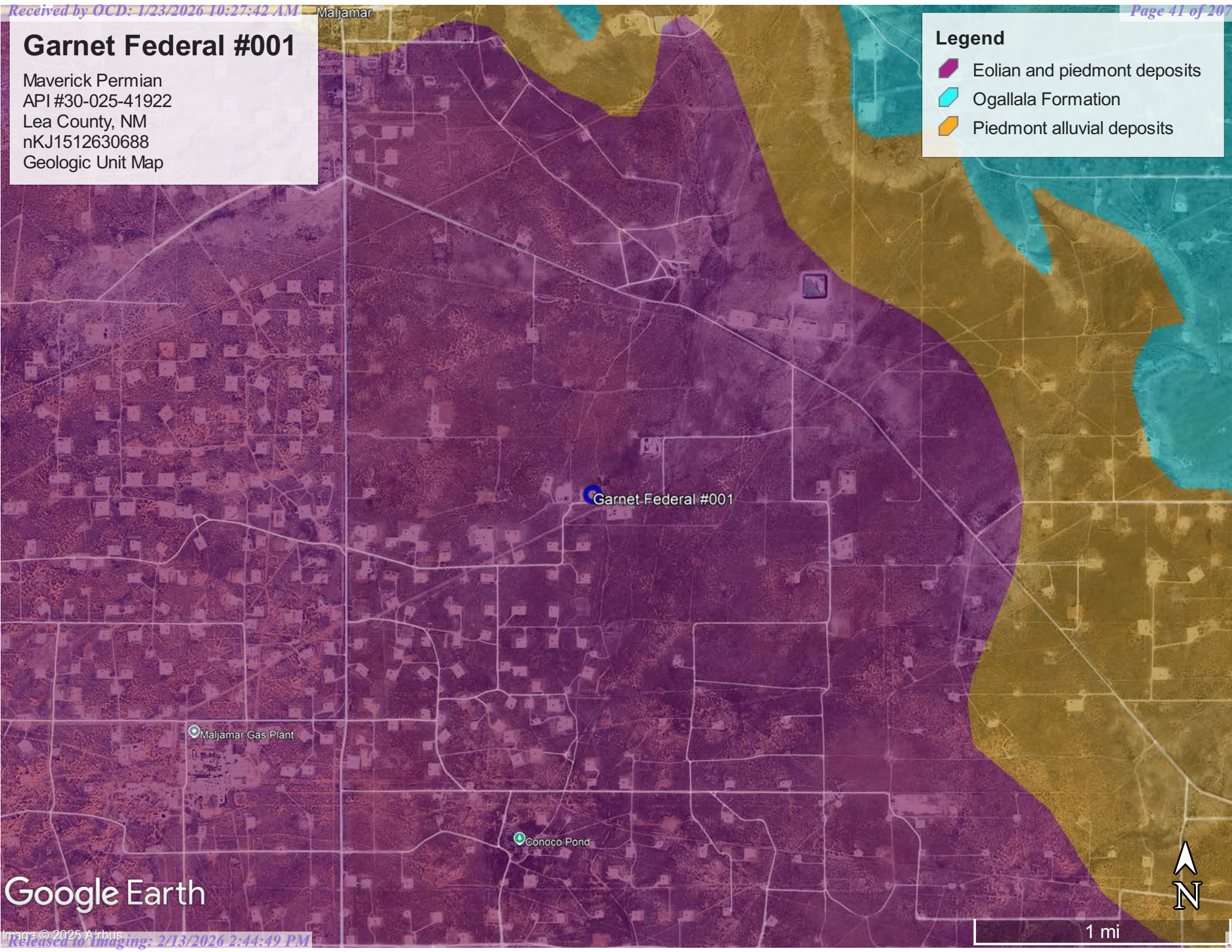
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
MN	Ratliff-Wink fine sandy loams	1.9	100.0%
<b>Totals for Area of Interest</b>		<b>1.9</b>	<b>100.0%</b>

# Garnet Federal #001

Maverick Permian  
API #30-025-41922  
Lea County, NM  
nKJ1512630688  
Geologic Unit Map

**Legend**

-  Eolian and piedmont deposits
-  Ogallala Formation
-  Piedmont alluvial deposits



Google Earth

## *Appendix D*

### **Photographic Documentation**

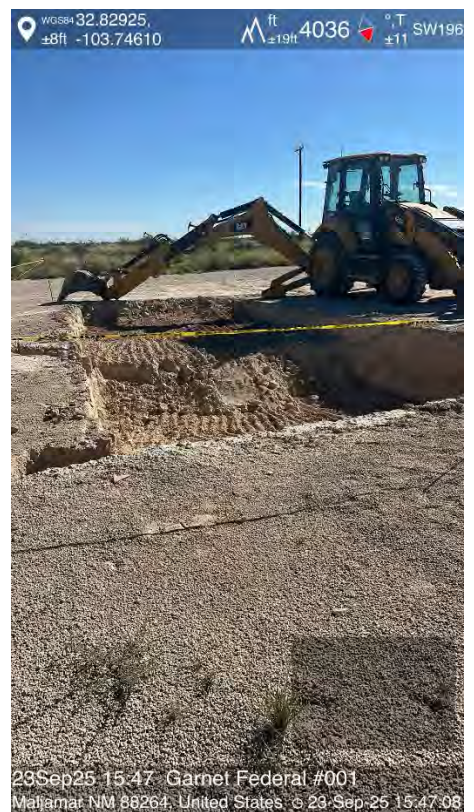














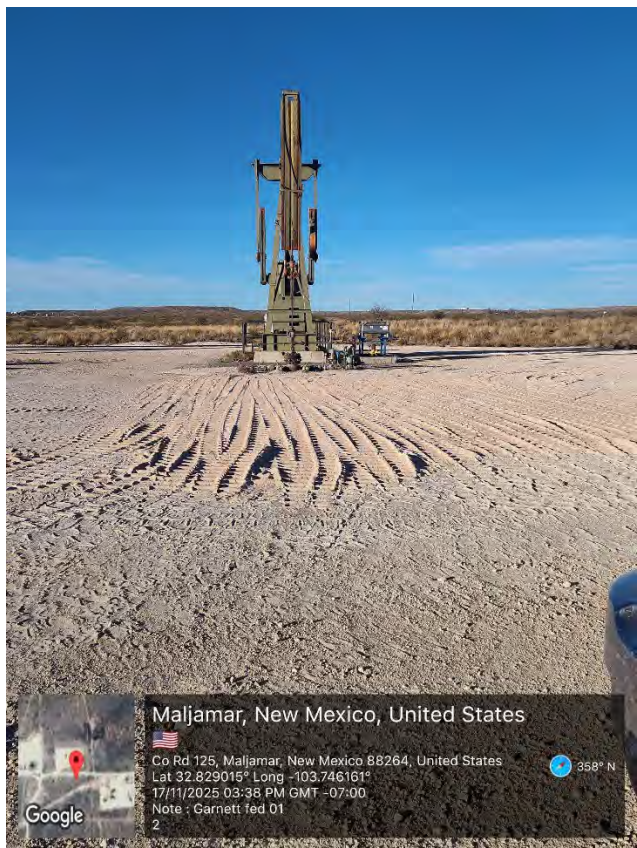
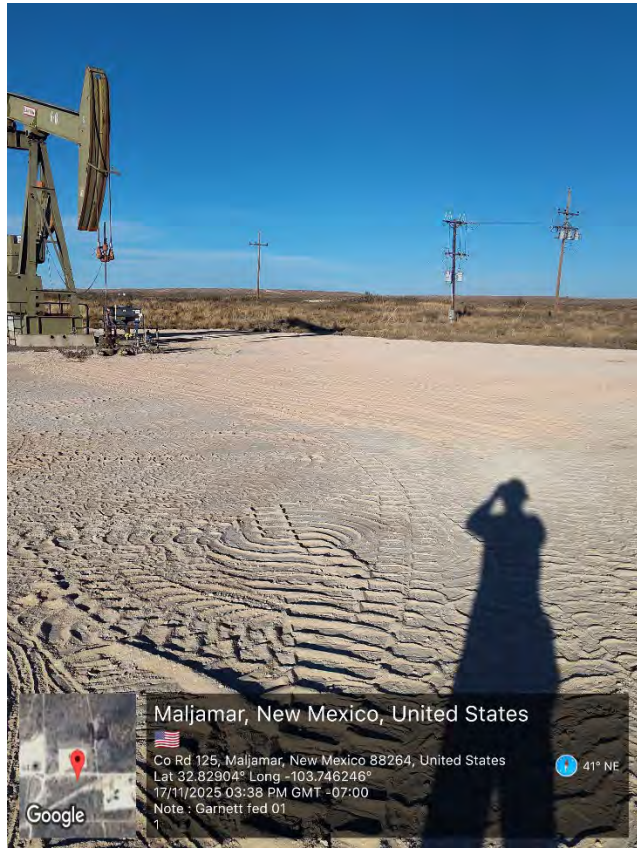
24Sep25 11:41 Garnet Federal #001  
Maljamar NM 88264, United States · 24-Sep-25 11:41:59

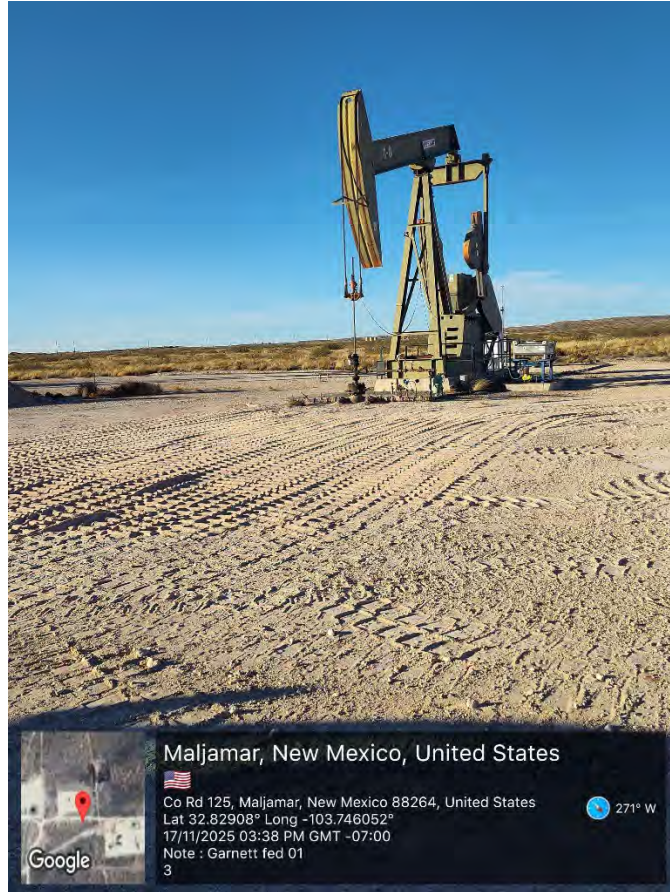


24Sep25 11:36 Garnet Federal #001  
Maljamar NM 88264, United States · 24-Sep-25 11:36:49



24Sep25 11:36 Garnet Federal #001  
Maljamar NM 88264, United States · 24-Sep-25 11:36:36





## ***Appendix E***

### **Soil Closure Request**

Incident ID	NKJ1512630688
District RP	1RP-3627
Facility ID	
Application ID	

## Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

**Closure Report Attachment Checklist:** *Each of the following items must be included in the closure report.*

- A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- Description of remediation activities

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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Charles Beauvais Title: Environmental Coordinator  
 Signature: Charles R Beauvais IA Date: 03/26/2020  
 email: charles.r.beauvais@conocophillips.com Telephone: 1-575-745-1959

**OCD Only**

Received by: Jocelyn Harimon Date: 04/14/2023

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: closure not approved Date: 04/14/2023

Printed Name: Jocelyn Harimon Title: Environmental Specialist

March 3, 2020



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

Jim Amos  
Department of the Interior - Bureau of Land Management  
620 E. Greene St.  
Carlsbad, NM 88220

Re: **Garnet Federal #1**  
**NMOCD Ref. No. 1RP-3627**  
**Legals: U/L P, Sec. 15, T17S, R32E**  
**GPS: 32.82922, -103.746572**  
**Soil Closure Request**

Etech Environmental & Safety Solutions, Inc (Etech) has prepared the following Soil Closure Request on behalf of ConocoPhillips for the release site known as the Garnet Federal #1.

## Introduction & Background

On May 3, 2015, a release was discovered on the 3/8 inch bleeder valve at the SC Federal #2. The release was reported to the NMOCD on May 5, 2015. Based on information provided in the Release Notification and Corrective Action (NMOCD Form C-141), approximately 10 barrels of produced water and 0.7 barrels of crude oil were released. During initial response activities, the bleeder valve was repaired and approximately 0 barrels of free-standing fluid was recovered. A "Site Location Map" is provided as Attachment #1.

Based on information provided by the client, remediation activities were conducted by an alternative environmental contractor that is no longer affiliated with the Site. Environmental records related to the remediation are not readily available. A copy of the initial Form C-141 is provided as Attachment #2.

## Field Activities Summary

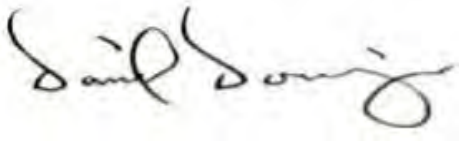
On January 31, 2020, Etech conducted an inspection at the reported release site. During the the inspection, the reported release Site was identified and a visual inspection was conducted. During the visual inspection, no evidences of soil impacts concurrent with the reported release were noted. Aerial Images of the reported release site are provided as Attachment #3. Site photographs are provided as Attachment #4.

## Soil Closure Request

Based on information provided by the client, the absence of soil impacts concurrent with the reported release and the presence of viable vegetation noted during the inspection, ConocoPhillips is requesting Soil Closure be granted to the Site.

## Limitations

Etech Environmental & Safety Solutions, Inc., has prepared this Soil Closure Request to the best of its ability. No other warranty, expressed or implied, is made or intended. Etech has examined and relied upon documents referenced in the report and/or oral statements made by certain individuals. Etech has not conducted an independent examination of the facts contained in referenced materials and statements. Etech has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. Etech notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.



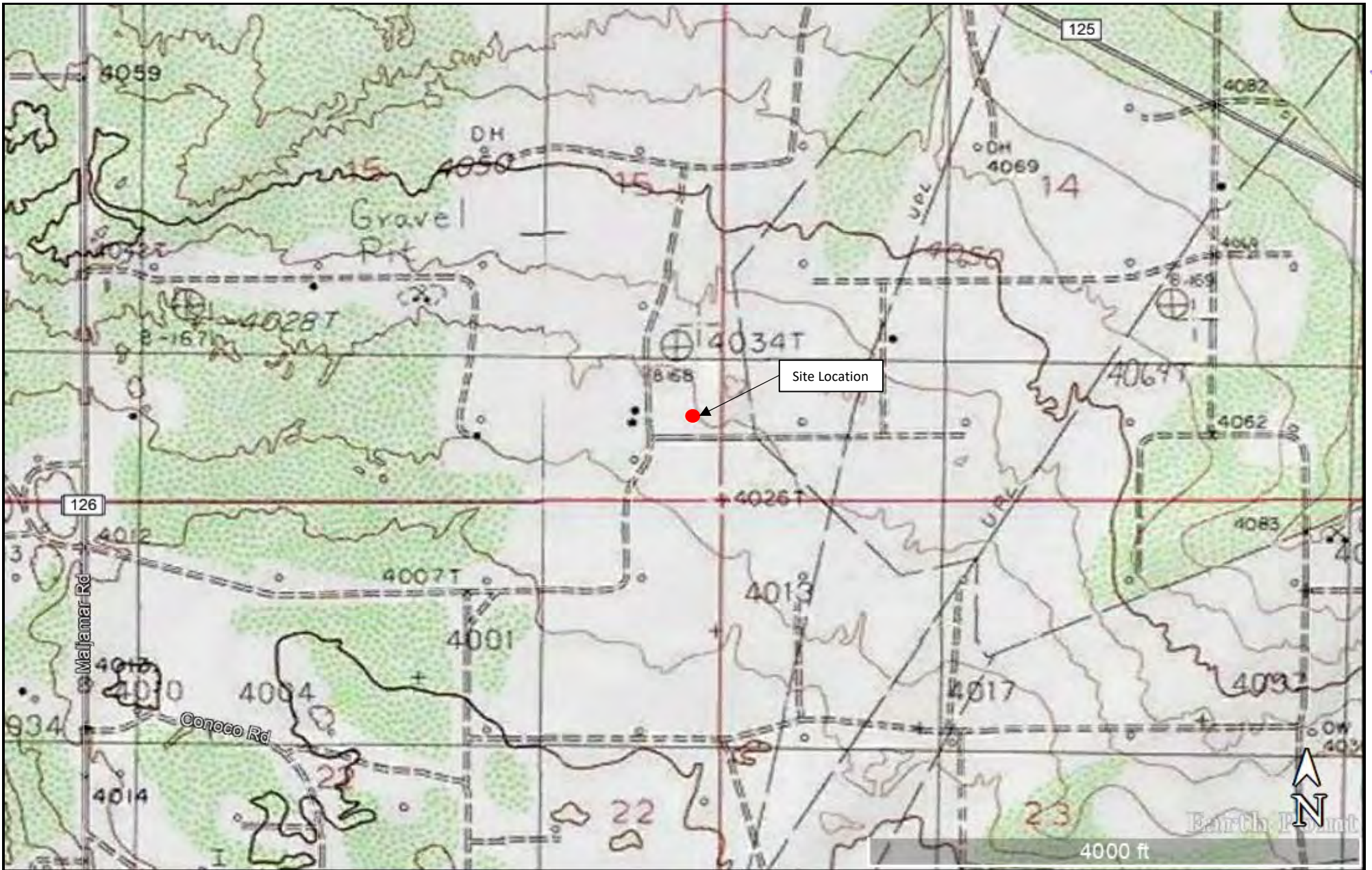
Daniel Dominguez  
Project Manager



Joel Lowry  
General Manager

### Attachments:

- Figure 1 - Site Location Map
- Figure 2 - Aerial Image
- Site Photographs
- NMOCD Form C-141



<b>Legend:</b>	
●	Site Location

**Figure 1**  
 Site Location Map  
 ConocoPhillips  
 Garnet Federal #1  
 GPS: 32.82922, -103.746572  
 Lea County, New Mexico



**eTECH**  
Environmental & Safety Solutions, Inc.



Drafted:                      Checked: jwl                      Date: 3/3/20



<b>Legend:</b> ● Site Location
-----------------------------------


**Figure 2**  
Aerial Images  
ConocoPhillips  
Garnet Federal #1  
GPS: 32.82922, -103.746572  
Lea County, New Mexico

**eTECH**   
*Environmental & Safety Solutions, Inc.*

Drafted:                      Checked: jwl                      Date: 3/3/20


Photographic Log

<b>Photo Number:</b> 1	 <p>Jan 31, 2020 at 12:12:31 PM +32.829144, -103.746609 ±10.00m 95° E</p>
<b>Photo Direction:</b> East	
<b>Photo Description:</b> lease sign	

<b>Photo Number:</b> 2	 <p>Jan 31, 2020 at 12:14:10 PM +32.829127, -103.746725 ±5.00m 65° NE</p>
<b>Photo Direction:</b> Northeast	
<b>Photo Description:</b> view across release area	

### Photographic Log

<b>Photo Number:</b> 3	
<b>Photo Direction:</b> North	
<b>Photo Description:</b> view across release area	

<b>Photo Number:</b> 4	
<b>Photo Direction:</b> Southeast	
<b>Photo Description:</b> view across release area	

### Photographic Log

<b>Photo Number:</b> 5	 A photograph showing a wide, flat area of gravel or dirt. In the foreground, a long, dark metal pipe runs diagonally from the bottom left towards the center. To the left of the pipe, there is a metal structure with a directional sign that has 'N', 'E', 'S', and 'W' markings. In the background, there are some utility poles and a clear sky with light clouds. A dark overlay in the top right corner of the photo contains the following text: 'Jan 31, 2020 at 12:16:09 PM', '+32.829407,-103.746615 ±5.00m', and '165° S'.
<b>Photo Direction:</b> South	
<b>Photo Description:</b> view across release area	

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-141  
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

### Release Notification and Corrective Action

#### OPERATOR

Initial Report  Final Report

Name of Company: <b>ConocoPhillips</b>	Contact: <b>Jay Garcia</b>
Address: <b>29 Vacuum Complex Lane</b>	Telephone No. <b>575-704-2455</b>
Facility Name: <b>Garnett Federal #1</b>	Facility Type: <b>Battery</b>
Surface Owner: <b>NMOCD</b>	Mineral Owner: <b>BLM</b>
API No. <b>30-025-41922</b>	

#### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
P	15	17S	32E	685	North	140	East	LEA

Latitude 32.8291833202357,- Longitude 103.746179291067

#### NATURE OF RELEASE

Type of Release: <b>Spill</b>	Volume of Release: <b>6.27 BBLS</b>	Volume Recovered: <b>0 BBLS</b>
Source of Release: <b>3/8 bleeder valve</b>	Date and Hour of Occurrence <b>05/03/2015 8:00 am</b>	Date and Hour of Discovery <b>05/03/2015 8:00 am</b>
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? <b>Tomas Oberding/ Kellie Jones-NMOCD James A Amos-BLM</b>	
By Whom? <b>Jay Garcia</b>	Date and Hour: <b>05/05/2015 9:00 am</b>	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

**RECEIVED**  
By OCD District 1 at 8:20 am, May 06, 2015


If a Watercourse was Impacted, Describe Fully.\*

ENV –Agency Reportable – 12 BO – Garnett Federal Battery – RR II – MCBU – Maljamar:  
On Sunday May 03, 2015 at 8:00 MDT, at Garnett Federal Battery a reportable spill was found during normal round. The leak was on the inside of the containment and resulted in a release of 12 bbl. of oil with 12 bbl. of oil recovered. The affected area will be power washed and the cause is under investigation. It will be reported to BLM/NMOCD and COPC. This is a PSE Tier 3 event. Consequence: 1, Likelihood: 5, RR: 2

Describe Area Affected and Cleanup Action Taken.\*

Release of 10 barrels produced water and 0.7 barrels of oil with none recovered. Affected area was 50 foot by 46 foot X 5 inch deep o caliche pad and was not contained. The affected area will be remediated according to NMOCD guidelines.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature: <i>Jay Garcia</i>		<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Jay Garcia		Approved by Environmental Specialist: 	
Title: LEAD HSE	Approval Date: <b>05/06/2015</b>	Expiration Date: <b>08/06/2015</b>	
E-mail Address: <b>jay.c.garcia@conocophillips.com</b>	Conditions of Approval: Site samples required. Delineate and remediate as per MNOCD guides. Geotag photographs of remediation required.		Attached <input type="checkbox"/> 217817  1RP-3627
Date: 05/05/2015	Phone: 575-704-2455		

\* Attach Additional Sheets If Necessary

pKJ1512631913  
nKJ1512630688

## ***Appendix F***

### **Laboratory Reports**

Report to:  
Tom Bynum



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Saptec-Eco, LLC

Project Name: Garnet Federal #001

Work Order: E506043

Job Number: 25038-0001

Received: 6/7/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/13/25

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.



Date Reported: 6/13/25

Tom Bynum  
5846 E 21st Place  
Tulsa, OK 74114

Project Name: Garnet Federal #001  
Workorder: E506043  
Date Received: 6/7/2025 10:00:25AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/7/2025 10:00:25AM, under the Project Name: Garnet Federal #001.

The analytical test results summarized in this report with the Project Name: Garnet Federal #001 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

**Lynn Jarboe**  
Laboratory Technical Representative  
Office: 505-421-LABS(5227)  
Cell: 505-320-4759  
[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**Michelle Gonzales**  
Client Representative  
Office: 505-421-LABS(5227)  
Cell: 505-947-8222  
[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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## Sample Summary

Saptec-Eco, LLC  
5846 E 21st Place  
Tulsa OK, 74114

Project Name: Garnet Federal #001  
Project Number: 25038-0001  
Project Manager: Tom Bynum

**Reported:**  
06/13/25 08:08

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
1-Surface	E506043-01A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
1-1'	E506043-02A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
1-2'	E506043-03A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
1-3'	E506043-04A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
1-4'	E506043-05A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
2-Surface	E506043-06A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
2-1'	E506043-07A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
2-2'	E506043-08A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
2-3'	E506043-09A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
2-4'	E506043-10A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
3-Surface	E506043-11A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
3-1'	E506043-12A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
3-2'	E506043-13A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
3-3'	E506043-14A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
3-4'	E506043-15A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
4-Surface	E506043-16A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
4-1'	E506043-17A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
4-2'	E506043-18A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
4-3'	E506043-19A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
4-4'	E506043-20A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.



### Sample Data

Sapac-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 8:08:50AM
--	---	---

**1-Surface**  
**E506043-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		97.2 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		110 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524012
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/09/25	
<i>Surrogate: n-Nonane</i>						
		100 %	61-141	06/09/25	06/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523170
Chloride	ND	20.0	1	06/07/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 8:08:50AM
---	---	---

1-1'

E506043-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.9 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		111 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524012
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/09/25	
<i>Surrogate: n-Nonane</i>						
		99.3 %	61-141	06/09/25	06/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523170
Chloride	138	20.0	1	06/07/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 8:08:50AM
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1-2'

E506043-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		110 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524012
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/09/25	
<i>Surrogate: n-Nonane</i>						
		95.1 %	61-141	06/09/25	06/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523170
Chloride	45.5	20.0	1	06/07/25	06/09/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 8:08:50AM
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1-3'

E506043-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.3 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		110 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524012
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/09/25	
<i>Surrogate: n-Nonane</i>						
		107 %	61-141	06/09/25	06/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523170
Chloride	25.1	20.0	1	06/07/25	06/09/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 8:08:50AM
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1-4'

E506043-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Benzene	ND	0.0250	1	06/07/25	06/08/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/08/25	
Toluene	ND	0.0250	1	06/07/25	06/08/25	
o-Xylene	ND	0.0250	1	06/07/25	06/08/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/08/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	06/07/25	06/08/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		108 %	70-130	06/07/25	06/08/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524012
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/09/25	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	06/09/25	06/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523170
Chloride	ND	20.0	1	06/07/25	06/09/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 8:08:50AM
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**2-Surface**

**E506043-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		99.9 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		106 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524012
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/09/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	06/09/25	06/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523170
Chloride	ND	20.0	1	06/07/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 8:08:50AM
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2-1'

E506043-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		109 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2524012
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/09/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	06/09/25	06/09/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2523170
Chloride	83.1	20.0	1	06/07/25	06/09/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 8:08:50AM
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2-2'

E506043-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		99.8 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		110 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524012
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/09/25	
<i>Surrogate: n-Nonane</i>						
		97.8 %	61-141	06/09/25	06/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523170
Chloride	80.0	20.0	1	06/07/25	06/09/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 8:08:50AM
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2-3'

E506043-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		97.1 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		114 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524012
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/09/25	
<i>Surrogate: n-Nonane</i>						
		97.9 %	61-141	06/09/25	06/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523170
Chloride	ND	20.0	1	06/07/25	06/09/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 8:08:50AM
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2-4'

E506043-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		99.3 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		110 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524012
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/09/25	
<i>Surrogate: n-Nonane</i>						
		99.7 %	61-141	06/09/25	06/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523170
Chloride	ND	20.0	1	06/07/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 8:08:50AM
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**3-Surface**

**E506043-11**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		113 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524012
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/09/25	
<i>Surrogate: n-Nonane</i>		99.0 %	61-141	06/09/25	06/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523170
Chloride	2930	40.0	2	06/07/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 8:08:50AM
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3-1'

E506043-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.1 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		107 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2524012
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/09/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	06/09/25	06/09/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2523170
Chloride	5620	40.0	2	06/07/25	06/09/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 8:08:50AM
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3-2'

E506043-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		109 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524012
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/09/25	
<i>Surrogate: n-Nonane</i>		99.2 %	61-141	06/09/25	06/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523170
Chloride	2140	20.0	1	06/07/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 8:08:50AM
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3-3'

E506043-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		108 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524012
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/09/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	06/09/25	06/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523170
Chloride	1060	20.0	1	06/07/25	06/09/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 8:08:50AM
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3-4'

E506043-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		107 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524012
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/10/25	
<i>Surrogate: n-Nonane</i>		114 %	61-141	06/09/25	06/10/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523170
Chloride	552	20.0	1	06/07/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 8:08:50AM
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**4-Surface**

**E506043-16**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		110 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524012
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/10/25	
<i>Surrogate: n-Nonane</i>		96.3 %	61-141	06/09/25	06/10/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523170
Chloride	5680	40.0	2	06/07/25	06/09/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 8:08:50AM
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4-1'

E506043-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		104 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2524012
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/10/25	
<i>Surrogate: n-Nonane</i>		99.9 %	61-141	06/09/25	06/10/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2523170
Chloride	1410	20.0	1	06/07/25	06/09/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 8:08:50AM
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4-2'

E506043-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		105 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524012
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/10/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	06/09/25	06/10/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523170
Chloride	69.0	20.0	1	06/07/25	06/09/25	



### Sample Data

Sapeco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 8:08:50AM
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4-3'

E506043-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		106 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524012
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/10/25	
<i>Surrogate: n-Nonane</i>						
		100 %	61-141	06/09/25	06/10/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523170
Chloride	48.1	20.0	1	06/07/25	06/09/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 8:08:50AM
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4-4'

E506043-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523165
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524012
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/10/25	
<i>Surrogate: n-Nonane</i>						
		97.7 %	61-141	06/09/25	06/10/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523170
Chloride	24.8	20.0	1	06/07/25	06/09/25	



### QC Summary Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 8:08:50AM
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#### Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2523165-BLK1)**

Prepared: 06/07/25 Analyzed: 06/08/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.86		8.00		98.2	70-130			

**LCS (2523165-BS1)**

Prepared: 06/07/25 Analyzed: 06/08/25

Benzene	3.85	0.0250	5.00		76.9	70-130			
Ethylbenzene	3.86	0.0250	5.00		77.3	70-130			
Toluene	3.86	0.0250	5.00		77.2	70-130			
o-Xylene	3.90	0.0250	5.00		78.1	70-130			
p,m-Xylene	7.88	0.0500	10.0		78.8	70-130			
Total Xylenes	11.8	0.0250	15.0		78.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.70		8.00		96.3	70-130			

**Matrix Spike (2523165-MS1)**

Source: E506043-05

Prepared: 06/07/25 Analyzed: 06/08/25

Benzene	4.18	0.0250	5.00	ND	83.5	70-130			
Ethylbenzene	4.13	0.0250	5.00	ND	82.6	70-130			
Toluene	4.16	0.0250	5.00	ND	83.3	70-130			
o-Xylene	4.23	0.0250	5.00	ND	84.6	70-130			
p,m-Xylene	8.43	0.0500	10.0	ND	84.3	70-130			
Total Xylenes	12.7	0.0250	15.0	ND	84.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.95		8.00		99.3	70-130			

**Matrix Spike Dup (2523165-MSD1)**

Source: E506043-05

Prepared: 06/07/25 Analyzed: 06/08/25

Benzene	4.86	0.0250	5.00	ND	97.3	70-130	15.2	27	
Ethylbenzene	4.89	0.0250	5.00	ND	97.7	70-130	16.7	26	
Toluene	4.88	0.0250	5.00	ND	97.5	70-130	15.8	20	
o-Xylene	4.90	0.0250	5.00	ND	98.1	70-130	14.8	25	
p,m-Xylene	9.93	0.0500	10.0	ND	99.3	70-130	16.4	23	
Total Xylenes	14.8	0.0250	15.0	ND	98.9	70-130	15.9	26	
Surrogate: 4-Bromochlorobenzene-PID	7.87		8.00		98.3	70-130			



### QC Summary Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 8:08:50AM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2523165-BLK1)**

Prepared: 06/07/25 Analyzed: 06/08/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.50		8.00		106	70-130			

**LCS (2523165-BS2)**

Prepared: 06/07/25 Analyzed: 06/08/25

Gasoline Range Organics (C6-C10)	50.6	20.0	50.0		101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.50		8.00		106	70-130			

**Matrix Spike (2523165-MS2)**

Source: E506043-05

Prepared: 06/07/25 Analyzed: 06/09/25

Gasoline Range Organics (C6-C10)	51.1	20.0	50.0	ND	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.54		8.00		107	70-130			

**Matrix Spike Dup (2523165-MSD2)**

Source: E506043-05

Prepared: 06/07/25 Analyzed: 06/09/25

Gasoline Range Organics (C6-C10)	57.9	20.0	50.0	ND	116	70-130	12.5	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.55		8.00		107	70-130			



### QC Summary Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 8:08:50AM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2524012-BLK1)**

Prepared: 06/09/25 Analyzed: 06/09/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.9		50.0		95.8	61-141			

**LCS (2524012-BS1)**

Prepared: 06/09/25 Analyzed: 06/09/25

Diesel Range Organics (C10-C28)	240	25.0	250		95.9	66-144			
Surrogate: n-Nonane	50.4		50.0		101	61-141			

**Matrix Spike (2524012-MS1)**

Source: E506043-02

Prepared: 06/09/25 Analyzed: 06/09/25

Diesel Range Organics (C10-C28)	238	25.0	250	ND	95.1	56-156			
Surrogate: n-Nonane	49.2		50.0		98.3	61-141			

**Matrix Spike Dup (2524012-MSD1)**

Source: E506043-02

Prepared: 06/09/25 Analyzed: 06/09/25

Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.4	56-156	2.44	20	
Surrogate: n-Nonane	49.6		50.0		99.2	61-141			



### QC Summary Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 8:08:50AM
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#### Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2523170-BLK1)**

Prepared: 06/07/25 Analyzed: 06/09/25

Chloride ND 20.0

**LCS (2523170-BS1)**

Prepared: 06/07/25 Analyzed: 06/09/25

Chloride 259 20.0 250 104 90-110

**Matrix Spike (2523170-MS1)**

Source: E506043-03

Prepared: 06/07/25 Analyzed: 06/11/25

Chloride 305 20.0 250 45.5 104 80-120

**Matrix Spike Dup (2523170-MSD1)**

Source: E506043-03

Prepared: 06/07/25 Analyzed: 06/11/25

Chloride 305 20.0 250 45.5 104 80-120 0.0895 20

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



### Definitions and Notes

Saptec-Eco, LLC	Project Name:	Garnet Federal #001	
5846 E 21st Place	Project Number:	25038-0001	<b>Reported:</b>
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/13/25 08:08

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client Information				Invoice Information				Lab Use Only				TAT				State						
<b>Client: Sapec-Eco, LLC</b> Project Name: Garnet Federal #001 Project Manager: Tom Bynum Address: 5846 E 21st Place City, State, Zip: Tulsa, OK 74114 Phone: 580-748-1613 Email: tobynum@sapec-eco.com				<b>Company: Maverick Permian</b> Address: City, State, Zip: Phone: Email: Miscellaneous: Project 4-40				Lab WO# <b>E500043</b>		Job Number <b>25038-0001</b>		1D	2D	3D	Std	NM	CO	UT	TX			
												1D	2D	3D	Std	X						
Sample Information										Analysis and Method				EPA Program								
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCO 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	Compliance	Y	or	N
																			PWSID #			
																			Sample Temp			Remarks
8:00	6-4-25	S	1	1 - Surface		1								X					2.5			
8:06		S	1	1 - 1'		2								X					4.0			
8:09		S	1	1 - 2'		3								X					2.6			
8:12		S	1	1 - 3'		4								X					1.7			
8:17		S	1	1 - 4'		5								X					4.6			
8:21		S	1	2 - Surface		6								X					1.6			
8:25		S	1	2 - 1'		7								X					1.2			
8:29		S	1	2 - 2'		8								X					1.6			
8:32		S	1	2 - 3'		9								X					3.9			
8:37		S	1	2 - 4'		10								X					2.5			
<b>Additional Instructions: Bill to Maverick Permian // Bill Category 106102 // Property Code NM02541922.00 (nKJ1512630688)</b>																						
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																						
Sampled by: _____																						
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.  <b>Lab Use Only</b> Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N										
Michelle Gonzalez		6-6-25		8:00		Michelle Gonzalez		6-6-25		0800												
Michelle Gonzalez		6-6-25		1630		John J.		6-6-25		1630												
John J.		6-6-25		2300		Cutter Mann		6-7-25		1000												
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time												
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time												
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____																						
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA _____																						
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																						

Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Sapec-Eco, LLC				Company: Maverick Permian				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project Name: Garnet Federal #001				Address:				E500043		25089-0001					X	X			
Project Manager: Tom Bynum				City, State, Zip:															
Address: 5846 E 21st Place				Phone:															
City, State, Zip: Tulsa, OK 74114				Email:															
Phone: 580-748-1613				Miscellaneous: Project 4-40															
Email: tombynum@sapec-eco.com																			
Sample Information										Analysis and Method						EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 106 - TX	RCRA 8 Metals	RGDOC - NM	RGDOC - TX	SDWA	CWA	RCRA	
																Compliance	Y	or	N
																PWSID #			
																Sample Temp			Remarks
8:42	6/4/25	S	1	3 - Surface		11								X		1.2			
8:48		S	1	3 - 1'		12								X		1.6			
8:52		S	1	3 - 2'		13								X		3.1			
8:58		S	1	3 - 3'		14								X		1.7			
8:03		S	1	3 - 4'		15								X		4.3			
9:08		S	1	4 - Surface		16								X		4.6			
9:13		S	1	4 - 1'		17								X		1.6			
9:17		S	1	4 - 2'		18								X		1.7			
9:22		S	1	4 - 3'		19								X		1.6			
9:26		S	1	4 - 4'		20								X		2.9			
Additional Instructions: Bill to Maverick Permian // Bill Category 106102 // Property Code NM02541922.00 (nKJ1512630688)																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by:																			
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.			
<i>Michelle Gonzalez</i>				6/6/25		8:00		<i>Michelle Gonzalez</i>				6-6-25		0800					
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time					
<i>Michelle Gonzalez</i>				6-6-25		1630		<i>John J.</i>				6-6-25		1630					
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time					
<i>John J.</i>				6-6-25		2300		<i>Christie Mann</i>				6-7-25		1000					
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time					
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		Lab Use Only			
																Received on ice: <input checked="" type="radio"/> N			
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA									
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

### Envirotech Analytical Laboratory

Printed: 6/9/2025 11:11:44AM

#### Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Sapec-Eco, LLC	Date Received: 06/07/25 10:00	Work Order ID: E506043
Phone: (580) 748-1613	Date Logged In: 06/06/25 12:13	Logged In By: Caitlin Mars
Email: tobynum@sapec-eco.com	Due Date: 06/13/25 17:00 (4 day TAT)	

#### Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
- 5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

#### Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

#### Sample Cooler

- 7. Was a sample cooler received? Yes
- 8. If yes, was cooler received in good condition? Yes
- 9. Was the sample(s) received intact, i.e., not broken? Yes
- 10. Were custody/security seals present? No
- 11. If yes, were custody/security seals intact? NA
- 12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

#### Sample Container

- 14. Are aqueous VOC samples present? No
- 15. Are VOC samples collected in VOA Vials? NA
- 16. Is the head space less than 6-8 mm (pea sized or less)? NA
- 17. Was a trip blank (TB) included for VOC analyses? NA
- 18. Are non-VOC samples collected in the correct containers? Yes
- 19. Is the appropriate volume/weight or number of sample containers collected? Yes

#### Field Label

- 20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? No

#### Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
- 22. Are sample(s) correctly preserved? NA
- 24. Is lab filtration required and/or requested for dissolved metals? No

#### Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
- 27. If yes, does the COC specify which phase(s) is to be analyzed? NA

#### Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
- 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

#### Client Instruction

#### Comments/Resolution

Project Garnet Federal #001 has been separated into 3 reports. WOs are E506043 to E506045. Sampled by not provided on COC.

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Tom Bynum



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Sapac-Eco, LLC

Project Name: Garnet Federal #001

Work Order: E506044

Job Number: 25038-0001

Received: 6/7/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/13/25

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/13/25



Tom Bynum  
5846 E 21st Place  
Tulsa, OK 74114

Project Name: Garnet Federal #001  
Workorder: E506044  
Date Received: 6/7/2025 10:00:25AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/7/2025 10:00:25AM, under the Project Name: Garnet Federal #001.

The analytical test results summarized in this report with the Project Name: Garnet Federal #001 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
Laboratory Director  
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Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
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**Michelle Gonzales**  
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[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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## Sample Summary

Saptec-Eco, LLC  
5846 E 21st Place  
Tulsa OK, 74114

Project Name: Garnet Federal #001  
Project Number: 25038-0001  
Project Manager: Tom Bynum

**Reported:**  
06/13/25 14:05

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
5-Surface	E506044-01A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
5-1'	E506044-02A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
5-2'	E506044-03A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
5-3'	E506044-04A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
5-4'	E506044-05A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
6-Surface	E506044-06A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
6-1'	E506044-07A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
6-2'	E506044-08A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
6-3'	E506044-09A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
6-4'	E506044-10A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
7-Surface	E506044-11A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
7-1'	E506044-12A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
7-2'	E506044-13A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
7-3'	E506044-14A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
7-4'	E506044-15A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
8-Surface	E506044-16A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
8-1'	E506044-17A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
8-2'	E506044-18A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
8-3'	E506044-19A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
8-4'	E506044-20A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 2:05:41PM
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**5-Surface**  
**E506044-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		89.6 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		99.1 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/12/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	06/09/25	06/12/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523169
Chloride	ND	20.0	1	06/07/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 2:05:41PM
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5-1'

E506044-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		90.6 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		99.8 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/12/25	
<i>Surrogate: n-Nonane</i>						
		103 %	61-141	06/09/25	06/12/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523169
Chloride	74.8	20.0	1	06/07/25	06/09/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 2:05:41PM
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5-2'

E506044-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		90.8 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.9 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/12/25	
<i>Surrogate: n-Nonane</i>						
		99.3 %	61-141	06/09/25	06/12/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523169
Chloride	35.1	20.0	1	06/07/25	06/09/25	



### Sample Data

Sapec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 2:05:41PM
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5-3'

E506044-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.0 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		99.2 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/12/25	
<i>Surrogate: n-Nonane</i>						
		104 %	61-141	06/09/25	06/12/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523169
Chloride	21.0	20.0	1	06/07/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 2:05:41PM
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5-4'

E506044-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.6 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.7 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/12/25	
<i>Surrogate: n-Nonane</i>						
		99.2 %	61-141	06/09/25	06/12/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523169
Chloride	20.5	20.0	1	06/07/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 2:05:41PM
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**6-Surface**  
**E506044-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		90.9 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.6 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/12/25	
<i>Surrogate: n-Nonane</i>						
		98.9 %	61-141	06/09/25	06/12/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523169
Chloride	ND	20.0	1	06/07/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 2:05:41PM
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6-1'

E506044-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.2 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.6 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2524013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/12/25	
<i>Surrogate: n-Nonane</i>		97.2 %	61-141	06/09/25	06/12/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2523169
Chloride	85.3	20.0	1	06/07/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 2:05:41PM
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6-2'

E506044-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		90.1 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.2 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/12/25	
<i>Surrogate: n-Nonane</i>						
		98.6 %	61-141	06/09/25	06/12/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523169
Chloride	118	20.0	1	06/07/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 2:05:41PM
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6-3'

E506044-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.3 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		99.6 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
		99.4 %	61-141	06/09/25	06/13/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523169
Chloride	20.5	20.0	1	06/07/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 2:05:41PM
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6-4'

E506044-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.8 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.9 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	06/09/25	06/13/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523169
Chloride	ND	20.0	1	06/07/25	06/09/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 2:05:41PM
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**7-Surface**  
**E506044-11**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		92.5 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.5 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
		98.7 %	61-141	06/09/25	06/13/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523169
Chloride	ND	20.0	1	06/07/25	06/09/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 2:05:41PM
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7-1'

E506044-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		90.6 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		99.0 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
		99.4 %	61-141	06/09/25	06/13/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523169
Chloride	78.5	20.0	1	06/07/25	06/09/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 2:05:41PM
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7-2'

E506044-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		87.5 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.9 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
		95.9 %	61-141	06/09/25	06/13/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523169
Chloride	63.6	20.0	1	06/07/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 2:05:41PM
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7-3'

E506044-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		89.9 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.5 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
		98.0 %	61-141	06/09/25	06/13/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523169
Chloride	114	20.0	1	06/07/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 2:05:41PM
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7-4'

E506044-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		87.4 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		99.0 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
		97.5 %	61-141	06/09/25	06/13/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523169
Chloride	144	20.0	1	06/07/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 2:05:41PM
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**8-Surface**

**E506044-16**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		89.6 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.2 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
		96.5 %	61-141	06/09/25	06/13/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523169
Chloride	ND	20.0	1	06/07/25	06/09/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 2:05:41PM
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8-1'

E506044-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		89.8 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		99.0 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
		104 %	61-141	06/09/25	06/13/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523169
Chloride	22.9	20.0	1	06/07/25	06/09/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 2:05:41PM
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8-2'

E506044-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.5 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		99.5 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
		98.5 %	61-141	06/09/25	06/13/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523169
Chloride	ND	20.0	1	06/07/25	06/09/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 2:05:41PM
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8-3'

E506044-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		90.5 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.9 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
		96.6 %	61-141	06/09/25	06/13/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523169
Chloride	40.5	20.0	1	06/07/25	06/09/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 2:05:41PM
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8-4'

E506044-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		90.6 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523166
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.7 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524013
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/13/25	
<i>Surrogate: n-Nonane</i>						
		98.1 %	61-141	06/09/25	06/13/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2523169
Chloride	33.0	20.0	1	06/07/25	06/09/25	



### QC Summary Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 2:05:41PM
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#### Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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#### Blank (2523166-BLK1)

Prepared: 06/07/25 Analyzed: 06/09/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.12		8.00		89.0	70-130			

#### LCS (2523166-BS1)

Prepared: 06/07/25 Analyzed: 06/09/25

Benzene	5.09	0.0250	5.00		102	70-130			
Ethylbenzene	5.06	0.0250	5.00		101	70-130			
Toluene	5.11	0.0250	5.00		102	70-130			
o-Xylene	5.06	0.0250	5.00		101	70-130			
p,m-Xylene	10.3	0.0500	10.0		103	70-130			
Total Xylenes	15.3	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.24		8.00		90.4	70-130			

#### Matrix Spike (2523166-MS1)

Source: E506044-15

Prepared: 06/07/25 Analyzed: 06/09/25

Benzene	4.92	0.0250	5.00	ND	98.4	70-130			
Ethylbenzene	4.85	0.0250	5.00	ND	96.9	70-130			
Toluene	4.91	0.0250	5.00	ND	98.3	70-130			
o-Xylene	4.88	0.0250	5.00	ND	97.6	70-130			
p,m-Xylene	9.81	0.0500	10.0	ND	98.1	70-130			
Total Xylenes	14.7	0.0250	15.0	ND	97.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.15		8.00		89.3	70-130			

#### Matrix Spike Dup (2523166-MSD1)

Source: E506044-15

Prepared: 06/07/25 Analyzed: 06/09/25

Benzene	4.86	0.0250	5.00	ND	97.2	70-130	1.22	27	
Ethylbenzene	4.81	0.0250	5.00	ND	96.2	70-130	0.815	26	
Toluene	4.86	0.0250	5.00	ND	97.1	70-130	1.17	20	
o-Xylene	4.82	0.0250	5.00	ND	96.4	70-130	1.19	25	
p,m-Xylene	9.75	0.0500	10.0	ND	97.5	70-130	0.692	23	
Total Xylenes	14.6	0.0250	15.0	ND	97.1	70-130	0.857	26	
Surrogate: 4-Bromochlorobenzene-PID	7.13		8.00		89.2	70-130			



### QC Summary Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 2:05:41PM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2523166-BLK1)**

Prepared: 06/07/25 Analyzed: 06/09/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.02		8.00		100	70-130			

**LCS (2523166-BS2)**

Prepared: 06/07/25 Analyzed: 06/09/25

Gasoline Range Organics (C6-C10)	42.2	20.0	50.0		84.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.03		8.00		100	70-130			

**Matrix Spike (2523166-MS2)**

Source: E506044-15

Prepared: 06/07/25 Analyzed: 06/09/25

Gasoline Range Organics (C6-C10)	44.7	20.0	50.0	ND	89.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.13		8.00		102	70-130			

**Matrix Spike Dup (2523166-MSD2)**

Source: E506044-15

Prepared: 06/07/25 Analyzed: 06/09/25

Gasoline Range Organics (C6-C10)	49.9	20.0	50.0	ND	99.8	70-130	11.0	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.04		8.00		100	70-130			



### QC Summary Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 2:05:41PM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2524013-BLK1)**

Prepared: 06/09/25 Analyzed: 06/12/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	50.9		50.0		102	61-141			

**LCS (2524013-BS1)**

Prepared: 06/09/25 Analyzed: 06/12/25

Diesel Range Organics (C10-C28)	223	25.0	250		89.4	66-144			
Surrogate: <i>n</i> -Nonane	51.8		50.0		104	61-141			

**Matrix Spike (2524013-MS1)**

Source: E506044-04

Prepared: 06/09/25 Analyzed: 06/12/25

Diesel Range Organics (C10-C28)	233	25.0	250	ND	93.1	56-156			
Surrogate: <i>n</i> -Nonane	51.3		50.0		103	61-141			

**Matrix Spike Dup (2524013-MSD1)**

Source: E506044-04

Prepared: 06/09/25 Analyzed: 06/12/25

Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.1	56-156	4.21	20	
Surrogate: <i>n</i> -Nonane	52.8		50.0		106	61-141			



### QC Summary Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/13/2025 2:05:41PM
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#### Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2523169-BLK1)**

Prepared: 06/07/25 Analyzed: 06/09/25

Chloride ND 20.0

**LCS (2523169-BS1)**

Prepared: 06/07/25 Analyzed: 06/09/25

Chloride 253 20.0 250 101 90-110

**Matrix Spike (2523169-MS1)**

Source: E506044-04

Prepared: 06/07/25 Analyzed: 06/09/25

Chloride 279 20.0 250 21.0 103 80-120

**Matrix Spike Dup (2523169-MSD1)**

Source: E506044-04

Prepared: 06/07/25 Analyzed: 06/09/25

Chloride 281 20.0 250 21.0 104 80-120 0.598 20

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



### Definitions and Notes

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 06/13/25 14:05
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ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client Information					Invoice Information					Lab Use Only					TAT				State										
Client: Sapec-Eco, LLC					Company: Maverick Permian					Lab WO# E500044					Job Number 25038-0001				1D	2D	3D	Std	NM	CO	UT	TX			
Project Name: Garnet Federal #001					Address:																		X						
Project Manager: Tom Bynum					City, State, Zip:																								
Address: 5846 E 21st Place					Phone:																								
City, State, Zip: Tulsa, OK 74114					Email:																								
Phone: 580-748-1613					Miscellaneous: Project 4-40																								
Email: tombynum@sapec-eco.com																													
Sample Information										Analysis and Method										EPA Program									
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	Compliance	Y	or	N	PWSID #	Sample Temp	Remarks				
9:30	6/4/25	S	1	5 - Surface		1								X										3.7					
9:34		S	1	5 - 1'		2								X										2.6					
9:38		S	1	5 - 2'		3								X										1.6					
9:42		S	1	5 - 3'		4								X										3.4					
9:45		S	1	5 - 4'		5								X										3.2					
9:55		S	1	6 - Surface		6								X										4.7					
10:10		S	1	6 - 1'		7								X										1.8					
10:05		S	1	6 - 2'		8								X										3.8					
10:09		S	1	6 - 3'		9								X										3.6					
10:13		S	1	6 - 4'		10								X										4.9					
Additional Instructions: Bill to Maverick Permian // Bill Category 106102 // Property Code NM02541922.00 (nKU1512630688)																													
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																													
Sampled by: _____																													
Relinquished by: (Signature) <i>Maura Paga</i>					Date <i>6/4/25</i>					Time <i>9:00</i>					Received by: (Signature) <i>Michelle Gonzales</i>					Date <i>6.6.25</i>					Time <i>0800</i>				
Relinquished by: (Signature) <i>Michelle Gonzales</i>					Date <i>6.6.25</i>					Time <i>11:30</i>					Received by: (Signature) <i>Andrew J.</i>					Date <i>6.6.25</i>					Time <i>1630</i>				
Relinquished by: (Signature) <i>Andrew J.</i>					Date <i>6.6.25</i>					Time <i>2300</i>					Received by: (Signature) <i>Caitlin Mann</i>					Date <i>6.7.25</i>					Time <i>1000</i>				
Relinquished by: (Signature)					Date					Time					Received by: (Signature)					Date					Time				
Relinquished by: (Signature)					Date					Time					Received by: (Signature)					Date					Time				
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other															Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA														
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																													

Client Information				Invoice Information			Lab Use Only				TAT				State					
Client: Sapec-Eco, LLC				Company: Maverick Permian			Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: Garnet Federal #001				Address:			E500044		25038-0001					X	X					
Project Manager: Tom Bynum				City, State, Zip:																
Address: 5846 E 21st Place				Phone:																
City, State, Zip: Tulsa, OK 74114				Email:																
Phone: 580-748-1613				Miscellaneous: Project 4-40																
Email: tombynum@sapec-eco.com																				
Sample Information										Analysis and Method				EPA Program						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
10:17	6/4/25	S	1	7 - Surface		11								X						
10:22		S	1	7 - 1'		12								X						
10:25		S	1	7 - 2'		13								X						
10:29		S	1	7 - 3'		14								X						
10:32		S	1	7 - 4'		15								X						
10:39		S	1	8 - Surface		16								X						
10:42		S	1	8 - 1'		17								X						
10:46		S	1	8 - 2'		18								X						
10:51		S	1	8 - 3'		19								X						
10:59		S	1	8 - 4'		20								X						
Additional Instructions: Bill to Maverick Permian // Bill Category 106102 // Property Code NM02541922.00 (nKU1512630688)																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Sample by:																				
Relinquished by: (Signature)			Date			Time			Received by: (Signature)			Date			Time			Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.		
<i>Michelle Gonzales</i>			6/6/25			9:00			<i>Michelle Gonzales</i>			6-6-25			0800					
<i>Michelle Gonzales</i>			6.6.25			1630			<i>John St.</i>			6.6.25			1630					
<i>John St.</i>			6.6.25			2300			<i>Caitlin Mann</i>			6.7.25			1000					
Relinquished by: (Signature)			Date			Time			Received by: (Signature)			Date			Time			Lab Use Only		
Relinquished by: (Signature)			Date			Time			Received by: (Signature)			Date			Time			Received on ice:		
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____																				
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																				
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

**Envirotech Analytical Laboratory**

Printed: 6/9/2025 11:13:48AM

**Sample Receipt Checklist (SRC)**

**Instructions:** Please take note of any NO checkmarks.

**If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.**

Client: Sapec-Eco, LLC	Date Received: 06/07/25 10:00	Work Order ID: E506044
Phone: (580) 748-1613	Date Logged In: 06/06/25 12:17	Logged In By: Caitlin Mars
Email: tobynum@sapec-eco.com	Due Date: 06/13/25 17:00 (4 day TAT)	

**Chain of Custody (COC)**

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
- 5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

**Sample Turn Around Time (TAT)**

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

**Sample Cooler**

- 7. Was a sample cooler received? Yes
- 8. If yes, was cooler received in good condition? Yes
- 9. Was the sample(s) received intact, i.e., not broken? Yes
- 10. Were custody/security seals present? No
- 11. If yes, were custody/security seals intact? NA
- 12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

**Sample Container**

- 14. Are aqueous VOC samples present? No
- 15. Are VOC samples collected in VOA Vials? NA
- 16. Is the head space less than 6-8 mm (pea sized or less)? NA
- 17. Was a trip blank (TB) included for VOC analyses? NA
- 18. Are non-VOC samples collected in the correct containers? Yes
- 19. Is the appropriate volume/weight or number of sample containers collected? Yes

**Field Label**

- 20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? No

**Sample Preservation**

- 21. Does the COC or field labels indicate the samples were preserved? No
- 22. Are sample(s) correctly preserved? NA
- 24. Is lab filtration required and/or requested for dissolved metals? No

**Multiphase Sample Matrix**

- 26. Does the sample have more than one phase, i.e., multiphase? No
- 27. If yes, does the COC specify which phase(s) is to be analyzed? NA

**Subcontract Laboratory**

- 28. Are samples required to get sent to a subcontract laboratory? No
- 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

**Client Instruction**

**Comments/Resolution**

Project Garnet Federal #001 has been separated into 3 reports. WOs are E506043 to E506045. Sampled by not provided on COC.

\_\_\_\_\_  
Signature of client authorizing changes to the COC or sample disposition.

\_\_\_\_\_  
Date



envirotech Inc.

Report to:  
Tom Bynum



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Saptec-Eco, LLC

Project Name: Garnet Federal #001

Work Order: E506045

Job Number: 25038-0001

Received: 6/7/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/12/25

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/12/25



Tom Bynum  
5846 E 21st Place  
Tulsa, OK 74114

Project Name: Garnet Federal #001  
Workorder: E506045  
Date Received: 6/7/2025 10:00:25AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/7/2025 10:00:25AM, under the Project Name: Garnet Federal #001.

The analytical test results summarized in this report with the Project Name: Garnet Federal #001 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
Laboratory Director  
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Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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### Sample Summary

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 06/12/25 08:34
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
9-Surface	E506045-01A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
9-1'	E506045-02A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
9-2'	E506045-03A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
9-3'	E506045-04A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
9-4'	E506045-05A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
W1-Surface	E506045-06A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
W1-1'	E506045-07A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
W1-2'	E506045-08A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
W1-3'	E506045-09A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
W1-4'	E506045-10A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
W2-Surface	E506045-11A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
W2-1'	E506045-12A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
W2-2'	E506045-13A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
W2-3'	E506045-14A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
W2-4'	E506045-15A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
W3-Surface	E506045-16A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
W3-1'	E506045-17A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
W3-2'	E506045-18A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
W3-3'	E506045-19A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
W3-4'	E506045-20A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
W4-Surface	E506045-21A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
W4-1'	E506045-22A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
W4-2'	E506045-23A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
W4-3'	E506045-24A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.
W4-4'	E506045-25A	Soil	06/04/25	06/07/25	Glass Jar, 2 oz.



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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**9-Surface**  
**E506045-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.9 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/09/25	
<i>Surrogate: n-Nonane</i>						
		108 %	61-141	06/09/25	06/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524008
Chloride	ND	20.0	1	06/09/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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9-1'

E506045-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/09/25	
<i>Surrogate: n-Nonane</i>						
		112 %	61-141	06/09/25	06/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524008
Chloride	ND	20.0	1	06/09/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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9-2'

E506045-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		104 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/09/25	
<i>Surrogate: n-Nonane</i>						
		108 %	61-141	06/09/25	06/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524008
Chloride	ND	20.0	1	06/09/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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9-3'

E506045-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		105 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/09/25	
<i>Surrogate: n-Nonane</i>						
		107 %	61-141	06/09/25	06/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524008
Chloride	ND	20.0	1	06/09/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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9-4'

E506045-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		99.2 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		109 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/09/25	
<i>Surrogate: n-Nonane</i>						
		109 %	61-141	06/09/25	06/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524008
Chloride	ND	20.0	1	06/09/25	06/09/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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**W1-Surface**  
**E506045-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		108 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/09/25	
<i>Surrogate: n-Nonane</i>						
		108 %	61-141	06/09/25	06/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524008
Chloride	ND	20.0	1	06/09/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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**W1-1'**  
**E506045-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		103 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/09/25	
<i>Surrogate: n-Nonane</i>						
		110 %	61-141	06/09/25	06/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524008
Chloride	41.9	20.0	1	06/09/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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**W1-2'**

**E506045-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		103 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2524014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/09/25	
<i>Surrogate: n-Nonane</i>		106 %	61-141	06/09/25	06/09/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: JM		Batch: 2524008
Chloride	86.5	20.0	1	06/09/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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**W1-3'**  
**E506045-09**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		110 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/10/25	
<i>Surrogate: n-Nonane</i>						
		105 %	61-141	06/09/25	06/10/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524008
Chloride	212	20.0	1	06/09/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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**W1-4'**

**E506045-10**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		108 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/10/25	
<i>Surrogate: n-Nonane</i>						
		107 %	61-141	06/09/25	06/10/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524008
Chloride	394	20.0	1	06/09/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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**W2-Surface**  
**E506045-11**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.8 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		110 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/10/25	
<i>Surrogate: n-Nonane</i>						
		103 %	61-141	06/09/25	06/10/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524008
Chloride	ND	20.0	1	06/09/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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**W2-1'**  
**E506045-12**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		99.4 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		108 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/10/25	
<i>Surrogate: n-Nonane</i>						
		103 %	61-141	06/09/25	06/10/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524008
Chloride	ND	20.0	1	06/09/25	06/09/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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**W2-2'**  
**E506045-13**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		99.9 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/10/25	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	06/09/25	06/10/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524008
Chloride	ND	20.0	1	06/09/25	06/09/25	



### Sample Data

Sapeco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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**W2-3'**

**E506045-14**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		97.9 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		110 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/10/25	
<i>Surrogate: n-Nonane</i>						
		106 %	61-141	06/09/25	06/10/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524008
Chloride	ND	20.0	1	06/09/25	06/09/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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**W2-4'**  
**E506045-15**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.0 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		110 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/10/25	
<i>Surrogate: n-Nonane</i>						
		110 %	61-141	06/09/25	06/10/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524008
Chloride	ND	20.0	1	06/09/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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**W3-Surface**  
**E506045-16**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		99.2 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		111 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/10/25	
<i>Surrogate: n-Nonane</i>						
		105 %	61-141	06/09/25	06/10/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524008
Chloride	ND	20.0	1	06/09/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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**W3-1'**  
**E506045-17**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		106 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/10/25	
<i>Surrogate: n-Nonane</i>						
		108 %	61-141	06/09/25	06/10/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524008
Chloride	ND	20.0	1	06/09/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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**W3-2'**  
**E506045-18**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		97.5 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		112 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/10/25	
<i>Surrogate: n-Nonane</i>						
		106 %	61-141	06/09/25	06/10/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524008
Chloride	ND	20.0	1	06/09/25	06/09/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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**W3-3'**  
**E506045-19**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		99.5 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		109 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/10/25	
<i>Surrogate: n-Nonane</i>						
		109 %	61-141	06/09/25	06/10/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524008
Chloride	ND	20.0	1	06/09/25	06/09/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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**W3-4'**  
**E506045-20**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Benzene	ND	0.0250	1	06/07/25	06/09/25	
Ethylbenzene	ND	0.0250	1	06/07/25	06/09/25	
Toluene	ND	0.0250	1	06/07/25	06/09/25	
o-Xylene	ND	0.0250	1	06/07/25	06/09/25	
p,m-Xylene	ND	0.0500	1	06/07/25	06/09/25	
Total Xylenes	ND	0.0250	1	06/07/25	06/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.1 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2523167
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/25	06/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		111 %	70-130	06/07/25	06/09/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: HM		Batch: 2524014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/10/25	
<i>Surrogate: n-Nonane</i>						
		109 %	61-141	06/09/25	06/10/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2524008
Chloride	ND	20.0	1	06/09/25	06/09/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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**W4-Surface**  
**E506045-21**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524006
Benzene	ND	0.0250	1	06/09/25	06/10/25	
Ethylbenzene	ND	0.0250	1	06/09/25	06/10/25	
Toluene	ND	0.0250	1	06/09/25	06/10/25	
o-Xylene	ND	0.0250	1	06/09/25	06/10/25	
p,m-Xylene	ND	0.0500	1	06/09/25	06/10/25	
Total Xylenes	ND	0.0250	1	06/09/25	06/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		87.3 %	70-130	06/09/25	06/10/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524006
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/25	06/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.6 %	70-130	06/09/25	06/10/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524015
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/09/25	
<i>Surrogate: n-Nonane</i>						
		105 %	61-141	06/09/25	06/09/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2524007
Chloride	ND	20.0	1	06/09/25	06/10/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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**W4-1'**

**E506045-22**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524006
Benzene	ND	0.0250	1	06/09/25	06/10/25	
Ethylbenzene	ND	0.0250	1	06/09/25	06/10/25	
Toluene	ND	0.0250	1	06/09/25	06/10/25	
o-Xylene	ND	0.0250	1	06/09/25	06/10/25	
p,m-Xylene	ND	0.0500	1	06/09/25	06/10/25	
Total Xylenes	ND	0.0250	1	06/09/25	06/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		85.6 %	70-130	06/09/25	06/10/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524006
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/25	06/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.9 %	70-130	06/09/25	06/10/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524015
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/10/25	
<i>Surrogate: n-Nonane</i>						
		105 %	61-141	06/09/25	06/10/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2524007
Chloride	68.7	20.0	1	06/09/25	06/10/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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**W4-2'**

**E506045-23**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524006
Benzene	ND	0.0250	1	06/09/25	06/10/25	
Ethylbenzene	ND	0.0250	1	06/09/25	06/10/25	
Toluene	ND	0.0250	1	06/09/25	06/10/25	
o-Xylene	ND	0.0250	1	06/09/25	06/10/25	
p,m-Xylene	ND	0.0500	1	06/09/25	06/10/25	
Total Xylenes	ND	0.0250	1	06/09/25	06/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		86.2 %	70-130	06/09/25	06/10/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524006
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/25	06/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.5 %	70-130	06/09/25	06/10/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524015
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/10/25	
<i>Surrogate: n-Nonane</i>						
		106 %	61-141	06/09/25	06/10/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2524007
Chloride	86.7	20.0	1	06/09/25	06/10/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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**W4-3'**

**E506045-24**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524006
Benzene	ND	0.0250	1	06/09/25	06/10/25	
Ethylbenzene	ND	0.0250	1	06/09/25	06/10/25	
Toluene	ND	0.0250	1	06/09/25	06/10/25	
o-Xylene	ND	0.0250	1	06/09/25	06/10/25	
p,m-Xylene	ND	0.0500	1	06/09/25	06/10/25	
Total Xylenes	ND	0.0250	1	06/09/25	06/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		86.6 %	70-130	06/09/25	06/10/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524006
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/25	06/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.6 %	70-130	06/09/25	06/10/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524015
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/10/25	
<i>Surrogate: n-Nonane</i>						
		105 %	61-141	06/09/25	06/10/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2524007
Chloride	38.2	20.0	1	06/09/25	06/10/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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**W4-4'**

**E506045-25**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524006
Benzene	ND	0.0250	1	06/09/25	06/10/25	
Ethylbenzene	ND	0.0250	1	06/09/25	06/10/25	
Toluene	ND	0.0250	1	06/09/25	06/10/25	
o-Xylene	ND	0.0250	1	06/09/25	06/10/25	
p,m-Xylene	ND	0.0500	1	06/09/25	06/10/25	
Total Xylenes	ND	0.0250	1	06/09/25	06/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		87.9 %	70-130	06/09/25	06/10/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2524006
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/09/25	06/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.7 %	70-130	06/09/25	06/10/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2524015
Diesel Range Organics (C10-C28)	ND	25.0	1	06/09/25	06/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/09/25	06/10/25	
<i>Surrogate: n-Nonane</i>						
		105 %	61-141	06/09/25	06/10/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2524007
Chloride	84.0	20.0	1	06/09/25	06/10/25	



### QC Summary Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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#### Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2523167-BLK1)**

Prepared: 06/07/25 Analyzed: 06/09/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.02		8.00		100	70-130			

**LCS (2523167-BS1)**

Prepared: 06/07/25 Analyzed: 06/09/25

Benzene	4.88	0.0250	5.00		97.6	70-130			
Ethylbenzene	4.94	0.0250	5.00		98.8	70-130			
Toluene	4.93	0.0250	5.00		98.5	70-130			
o-Xylene	5.00	0.0250	5.00		100	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.1	0.0250	15.0		100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.97		8.00		99.7	70-130			

**Matrix Spike (2523167-MS1)**

Source: E506045-06

Prepared: 06/07/25 Analyzed: 06/09/25

Benzene	4.41	0.0250	5.00	ND	88.2	70-130			
Ethylbenzene	4.39	0.0250	5.00	ND	87.8	70-130			
Toluene	4.43	0.0250	5.00	ND	88.5	70-130			
o-Xylene	4.51	0.0250	5.00	ND	90.1	70-130			
p,m-Xylene	8.96	0.0500	10.0	ND	89.6	70-130			
Total Xylenes	13.5	0.0250	15.0	ND	89.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.06		8.00		101	70-130			

**Matrix Spike Dup (2523167-MSD1)**

Source: E506045-06

Prepared: 06/07/25 Analyzed: 06/09/25

Benzene	4.69	0.0250	5.00	ND	93.9	70-130	6.19	27	
Ethylbenzene	4.72	0.0250	5.00	ND	94.4	70-130	7.15	26	
Toluene	4.72	0.0250	5.00	ND	94.5	70-130	6.50	20	
o-Xylene	4.81	0.0250	5.00	ND	96.2	70-130	6.55	25	
p,m-Xylene	9.61	0.0500	10.0	ND	96.1	70-130	7.01	23	
Total Xylenes	14.4	0.0250	15.0	ND	96.2	70-130	6.85	26	
Surrogate: 4-Bromochlorobenzene-PID	7.92		8.00		99.0	70-130			



### QC Summary Data

Sapec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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#### Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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#### Blank (2524006-BLK1)

Prepared: 06/09/25 Analyzed: 06/09/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.36		8.00		92.0	70-130			

#### LCS (2524006-BS1)

Prepared: 06/09/25 Analyzed: 06/09/25

Benzene	4.68	0.0250	5.00		93.6	70-130			
Ethylbenzene	4.75	0.0250	5.00		95.0	70-130			
Toluene	4.76	0.0250	5.00		95.2	70-130			
o-Xylene	4.80	0.0250	5.00		95.9	70-130			
p,m-Xylene	9.65	0.0500	10.0		96.5	70-130			
Total Xylenes	14.4	0.0250	15.0		96.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.19		8.00		89.8	70-130			

#### Matrix Spike (2524006-MS1)

Source: E506042-05

Prepared: 06/09/25 Analyzed: 06/09/25

Benzene	5.10	0.0250	5.00	ND	102	70-130			
Ethylbenzene	5.19	0.0250	5.00	ND	104	70-130			
Toluene	5.19	0.0250	5.00	ND	104	70-130			
o-Xylene	5.20	0.0250	5.00	ND	104	70-130			
p,m-Xylene	10.5	0.0500	10.0	ND	105	70-130			
Total Xylenes	15.7	0.0250	15.0	ND	105	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.14		8.00		89.3	70-130			

#### Matrix Spike Dup (2524006-MSD1)

Source: E506042-05

Prepared: 06/09/25 Analyzed: 06/09/25

Benzene	4.74	0.0250	5.00	ND	94.8	70-130	7.40	27	
Ethylbenzene	4.81	0.0250	5.00	ND	96.3	70-130	7.51	26	
Toluene	4.83	0.0250	5.00	ND	96.5	70-130	7.33	20	
o-Xylene	4.85	0.0250	5.00	ND	97.0	70-130	6.97	25	
p,m-Xylene	9.78	0.0500	10.0	ND	97.8	70-130	7.33	23	
Total Xylenes	14.6	0.0250	15.0	ND	97.5	70-130	7.21	26	
Surrogate: 4-Bromochlorobenzene-PID	7.27		8.00		90.8	70-130			



### QC Summary Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2523167-BLK1)**

Prepared: 06/07/25 Analyzed: 06/09/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.58		8.00		107	70-130			

**LCS (2523167-BS2)**

Prepared: 06/07/25 Analyzed: 06/09/25

Gasoline Range Organics (C6-C10)	45.0	20.0	50.0		90.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.71		8.00		109	70-130			

**Matrix Spike (2523167-MS2)**

Source: E506045-06

Prepared: 06/07/25 Analyzed: 06/09/25

Gasoline Range Organics (C6-C10)	42.4	20.0	50.0	ND	84.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.81		8.00		110	70-130			

**Matrix Spike Dup (2523167-MSD2)**

Source: E506045-06

Prepared: 06/07/25 Analyzed: 06/09/25

Gasoline Range Organics (C6-C10)	49.7	20.0	50.0	ND	99.5	70-130	16.0	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.64		8.00		108	70-130			



### QC Summary Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2524006-BLK1)**

Prepared: 06/09/25 Analyzed: 06/09/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.81		8.00		97.6	70-130			

**LCS (2524006-BS2)**

Prepared: 06/09/25 Analyzed: 06/09/25

Gasoline Range Organics (C6-C10)	42.7	20.0	50.0		85.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.03		8.00		100	70-130			

**Matrix Spike (2524006-MS2)**

Source: E506042-05

Prepared: 06/09/25 Analyzed: 06/09/25

Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.10		8.00		101	70-130			

**Matrix Spike Dup (2524006-MSD2)**

Source: E506042-05

Prepared: 06/09/25 Analyzed: 06/09/25

Gasoline Range Organics (C6-C10)	48.9	20.0	50.0	ND	97.8	70-130	4.70	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.07		8.00		101	70-130			



### QC Summary Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2524014-BLK1)**

Prepared: 06/09/25 Analyzed: 06/09/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	56.1		50.0		112	61-141			

**LCS (2524014-BS1)**

Prepared: 06/09/25 Analyzed: 06/09/25

Diesel Range Organics (C10-C28)	266	25.0	250		106	66-144			
Surrogate: <i>n</i> -Nonane	51.1		50.0		102	61-141			

**Matrix Spike (2524014-MS1)**

Source: E506045-06

Prepared: 06/09/25 Analyzed: 06/09/25

Diesel Range Organics (C10-C28)	272	25.0	250	ND	109	56-156			
Surrogate: <i>n</i> -Nonane	52.9		50.0		106	61-141			

**Matrix Spike Dup (2524014-MSD1)**

Source: E506045-06

Prepared: 06/09/25 Analyzed: 06/09/25

Diesel Range Organics (C10-C28)	275	25.0	250	ND	110	56-156	1.01	20	
Surrogate: <i>n</i> -Nonane	51.8		50.0		104	61-141			



### QC Summary Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2524015-BLK1)**

Prepared: 06/09/25 Analyzed: 06/09/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.9		50.0		106	61-141			

**LCS (2524015-BS1)**

Prepared: 06/09/25 Analyzed: 06/09/25

Diesel Range Organics (C10-C28)	260	25.0	250		104	66-144			
Surrogate: n-Nonane	50.1		50.0		100	61-141			

**Matrix Spike (2524015-MS1)**

Source: E506041-02

Prepared: 06/09/25 Analyzed: 06/09/25

Diesel Range Organics (C10-C28)	740	25.0	250	559	72.2	56-156			
Surrogate: n-Nonane	49.9		50.0		99.7	61-141			

**Matrix Spike Dup (2524015-MSD1)**

Source: E506041-02

Prepared: 06/09/25 Analyzed: 06/09/25

Diesel Range Organics (C10-C28)	803	25.0	250	559	97.5	56-156	8.19	20	
Surrogate: n-Nonane	51.2		50.0		102	61-141			



### QC Summary Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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#### Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2524007-BLK1)**

Prepared: 06/09/25 Analyzed: 06/10/25

Chloride ND 20.0

**LCS (2524007-BS1)**

Prepared: 06/09/25 Analyzed: 06/10/25

Chloride 253 20.0 250 101 90-110

**Matrix Spike (2524007-MS1)**

Source: E506042-04

Prepared: 06/09/25 Analyzed: 06/10/25

Chloride 252 20.0 250 ND 101 80-120

**Matrix Spike Dup (2524007-MSD1)**

Source: E506042-04

Prepared: 06/09/25 Analyzed: 06/10/25

Chloride 252 20.0 250 ND 101 80-120 0.147 20



### QC Summary Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25038-0001 Project Manager: Tom Bynum	<b>Reported:</b> 6/12/2025 8:34:19AM
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#### Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2524008-BLK1)**

Prepared: 06/09/25 Analyzed: 06/09/25

Chloride ND 20.0

**LCS (2524008-BS1)**

Prepared: 06/09/25 Analyzed: 06/09/25

Chloride 250 20.0 250 100 90-110

**Matrix Spike (2524008-MS1)**

Source: E506045-05

Prepared: 06/09/25 Analyzed: 06/09/25

Chloride 252 20.0 250 ND 101 80-120

**Matrix Spike Dup (2524008-MSD1)**

Source: E506045-05

Prepared: 06/09/25 Analyzed: 06/09/25

Chloride 252 20.0 250 ND 101 80-120 0.140 20

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



### Definitions and Notes

Saptec-Eco, LLC	Project Name:	Garnet Federal #001	
5846 E 21st Place	Project Number:	25038-0001	<b>Reported:</b>
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/12/25 08:34

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



<b>Client Information</b>				<b>Invoice Information</b>				<b>Lab Use Only</b>				<b>TAT</b>				<b>State</b>							
Client: Sapec-Eco, LLC				Company: Maverick Permian				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX				
Project Name: Garnet Federal #001				Address:				E-506045		625038001						X							
Project Manager: Tom Bynum				City, State, Zip:																			
Address: 5846 E 21st Place				Phone:																			
City, State, Zip: Tulsa, OK 74114				Email:																			
Phone: 580-748-1613				Miscellaneous: Project 4-40																			
Email: tombynum@sapec-eco.com																							
<b>Sample Information</b>												<b>Analysis and Method</b>				<b>EPA Program</b>							
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA					
11:00	6/4/25	S	1	9 - Surface		1								X									
11:06		S	1	9 - 1'		2								X									
11:10		S	1	9 - 2'		3								X									
11:15		S	1	9 - 3'		4								X									
11:19		S	1	9 - 4'		5								X									
11:23		S	1	W1 - Surface		6								X									
11:28		S	1	W1 - 1'		7								X									
11:37		S	1	W1 - 2'		8								X									
11:39		S	1	W1 - 3'		9								X									
11:42		S	1	W1 - 4'		10								X									
Additional Instructions: Bill to Maverick Permian // Bill Category 106102 // Property Code NM02541922.00 (nKJ1512630688)																							
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																							
Sampled by:																							
Relinquished by: (Signature) <i>Michelle Gonzales</i>				Date: 6/6/25				Time: 8:00				Received by: (Signature) <i>Michelle Gonzales</i>				Date: 6-6-25				Time: 0800			
Relinquished by: (Signature) <i>Michelle Gonzales</i>				Date: 6-6-25				Time: 1630				Received by: (Signature) <i>John J.</i>				Date: 6-6-25				Time: 1630			
Relinquished by: (Signature) <i>John J.</i>				Date: 6-6-25				Time: 2300				Received by: (Signature) <i>Caitlin M...</i>				Date: 6-7-25				Time: 1000			
Relinquished by: (Signature)				Date:				Time:				Received by: (Signature)				Date:				Time:			
Relinquished by: (Signature)				Date:				Time:				Received by: (Signature)				Date:				Time:			
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA											
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																							

Released to Imaging: 2/13/2026 2:44:49 PM

Received by OCD: 1/23/2026 10:27:42 AM

Client Information				Invoice Information				Lab Use Only				TAT				State																																														
Client: Sapec-Eco, LLC				Company: Maverick Permian				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX																																											
Project Name: Garnet Federal #001				Address:				E500045		250380001					X	X																																														
Project Manager: Tom Bynum				City, State, Zip:				<table border="1"> <thead> <tr> <th colspan="8">Analysis and Method</th> <th colspan="3">EPA Program</th> </tr> <tr> <th>DRO/DRO by 8015</th> <th>GRO/DRO by 8015</th> <th>BTEX by 8021</th> <th>VOC by 8260</th> <th>Chloride 300.0</th> <th>TCEO.1005 - TX</th> <th>RCRA 8 Metals</th> <th>BGDOC - NM</th> <th>BGDOC - TX</th> <th>SDWA</th> <th>CWA</th> <th>RCRA</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								Analysis and Method								EPA Program			DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEO.1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA								X					Compliance				Y	or	N					
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12:00	6/4/25	S	1	W2 - Surface		11								X			2.5																																													
12:06		S	1	W2 - 1'		12								X			2.0																																													
12:08		S	1	W2 - 2'		13								X			3.0																																													
12:12		S	1	W2 - 3'		14								X			3.2																																													
12:16		S	1	W2 - 4'		15								X			3.4																																													
12:21		S	1	W3 - Surface		16								X			3.0																																													
12:25		S	1	W3 - 1'		17								X			3.2																																													
12:27		S	1	W3 - 2'		18								X			2.7																																													
12:31		S	1	W3 - 3'		19								X			3.0																																													
12:36		S	1	W3 - 4'		20								X			3.5																																													
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Client Information				Invoice Information				Lab Use Only				TAT				State																																																																																																																								
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12:44		S	1	W4 - 1'		22								X			4.0																																																																																																																							
12:52		S	1	W4 - 2'		23								X			4.2																																																																																																																							
12:58		S	1	W4 - 3'		24								X			4.6																																																																																																																							
1:03		S	1	W4 - 4'		25								X			3.0																																																																																																																							
Additional Instructions: Bill to Maverick Permian // Bill Category 106102 // Property Code NM02541922.00 (nKU1512630688)																																																																																																																																								
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																																																																																																																																								
<table border="1"> <tr> <td>Relinquished by: (Signature)</td> <td>Date</td> <td>Time</td> <td>Received by: (Signature)</td> <td>Date</td> <td>Time</td> <td rowspan="4">                 Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.   <b>Lab Use Only</b>                  Received on ice:  <input checked="" type="radio"/> Y <input type="radio"/> N             </td> </tr> <tr> <td><i>Michelle Gonzales</i></td> <td>6/6/25</td> <td>8:00</td> <td><i>Michelle Gonzales</i></td> <td>6-6-25</td> <td>0800</td> </tr> <tr> <td><i>Michelle Gonzales</i></td> <td>6-6-25</td> <td>1630</td> <td><i>John J.</i></td> <td>6-6-25</td> <td>1630</td> </tr> <tr> <td><i>John J.</i></td> <td>6-6-25</td> <td>2300</td> <td><i>Cherly Ann</i></td> <td>6-7-25</td> <td>1000</td> </tr> <tr> <td>Relinquished by: (Signature)</td> <td>Date</td> <td>Time</td> <td>Received by: (Signature)</td> <td>Date</td> <td>Time</td> <td></td> </tr> <tr> <td>Relinquished by: (Signature)</td> <td>Date</td> <td>Time</td> <td>Received by: (Signature)</td> <td>Date</td> <td>Time</td> <td></td> </tr> </table>																			Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.  <b>Lab Use Only</b> Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N	<i>Michelle Gonzales</i>	6/6/25	8:00	<i>Michelle Gonzales</i>	6-6-25	0800	<i>Michelle Gonzales</i>	6-6-25	1630	<i>John J.</i>	6-6-25	1630	<i>John J.</i>	6-6-25	2300	<i>Cherly Ann</i>	6-7-25	1000	Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time		Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time																																																																																
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Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																																																																																																																																								
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																																																																																																																																								
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																																																																																																																																								

Envirotech Analytical Laboratory

Printed: 6/9/2025 11:17:32AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Sapec-Eco, LLC Date Received: 06/07/25 10:00 Work Order ID: E506045
Phone: (580) 748-1613 Date Logged In: 06/06/25 12:19 Logged In By: Caitlin Mars
Email: tobynum@sapec-eco.com Due Date: 06/13/25 17:00 (4 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
Date/Time Collected? Yes
Collectors name? No

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Empty box for client instruction.

Comments/Resolution

Project Garnet Federal #001 has been separated into 3 reports. WOs are E506043 to E506045. Sampled by not provided on COC.

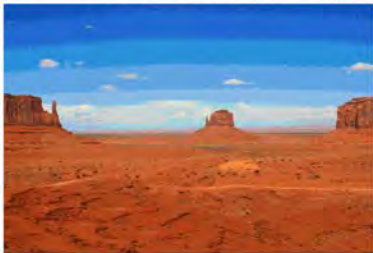
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Tom Bynum



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Sapec-Eco, LLC

Project Name: Garnet Federal #001

Work Order: E510363

Job Number: 25021-0001

Received: 10/30/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
11/4/25

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 11/4/25



Tom Bynum  
5846 E 21st Place  
Tulsa, OK 74114

Project Name: Garnet Federal #001  
Workorder: E510363  
Date Received: 10/30/2025 6:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/30/2025 6:15:00AM, under the Project Name: Garnet Federal #001.

The analytical test results summarized in this report with the Project Name: Garnet Federal #001 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
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**Michelle Gonzales**  
Client Representative  
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Cell: 505-947-8222  
[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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### Sample Summary

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25021-0001 Project Manager: Tom Bynum	<b>Reported:</b> 11/04/25 16:43
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
C1-3.5'	E510363-01A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
C2-1.5'	E510363-02A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
W1-3.5'	E510363-03A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
W2-3.5'	E510363-04A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.
W3-1.5'	E510363-05A	Soil	10/28/25	10/30/25	Glass Jar, 2 oz.



### Sample Data

Sapac-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25021-0001 Project Manager: Tom Bynum	<b>Reported:</b> 11/4/2025 4:43:14PM
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**C1-3.5'**

**E510363-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544117
Benzene	ND	0.0250	1	10/30/25	11/01/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/01/25	
Toluene	ND	0.0250	1	10/30/25	11/01/25	
o-Xylene	ND	0.0250	1	10/30/25	11/01/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/01/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/01/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	10/30/25	11/01/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/01/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		87.4 %	70-130	10/30/25	11/01/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2544144
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/25	10/31/25	
<i>Surrogate: n-Nonane</i>						
		99.0 %	61-141	10/31/25	10/31/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: TP		Batch: 2544155
Chloride	496	20.0	1	10/31/25	10/31/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25021-0001 Project Manager: Tom Bynum	<b>Reported:</b> 11/4/2025 4:43:14PM
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**C2-1.5'**

**E510363-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544117
Benzene	ND	0.0250	1	10/30/25	11/01/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/01/25	
Toluene	ND	0.0250	1	10/30/25	11/01/25	
o-Xylene	ND	0.0250	1	10/30/25	11/01/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/01/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/01/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	10/30/25	11/01/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/01/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.2 %	70-130	10/30/25	11/01/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2544144
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/25	10/31/25	
<i>Surrogate: n-Nonane</i>						
		104 %	61-141	10/31/25	10/31/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: TP		Batch: 2544155
Chloride	155	20.0	1	10/31/25	10/31/25	



### Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25021-0001 Project Manager: Tom Bynum	<b>Reported:</b> 11/4/2025 4:43:14PM
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**W1-3.5'**

**E510363-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544117
Benzene	ND	0.0250	1	10/30/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/30/25	10/31/25	
Toluene	ND	0.0250	1	10/30/25	10/31/25	
o-Xylene	ND	0.0250	1	10/30/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/30/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/30/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		97.9 %	70-130	10/30/25	10/31/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		87.2 %	70-130	10/30/25	10/31/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2544144
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/25	10/31/25	
<i>Surrogate: n-Nonane</i>						
		99.1 %	61-141	10/31/25	10/31/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: TP		Batch: 2544155
Chloride	175	20.0	1	10/31/25	10/31/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25021-0001 Project Manager: Tom Bynum	<b>Reported:</b> 11/4/2025 4:43:14PM
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**W2-3.5'**

**E510363-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544117
Benzene	ND	0.0250	1	10/30/25	11/01/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/01/25	
Toluene	ND	0.0250	1	10/30/25	11/01/25	
o-Xylene	ND	0.0250	1	10/30/25	11/01/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/01/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/01/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	10/30/25	11/01/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/01/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		87.5 %	70-130	10/30/25	11/01/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2544144
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/25	10/31/25	
<i>Surrogate: n-Nonane</i>						
		103 %	61-141	10/31/25	10/31/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: TP		Batch: 2544155
Chloride	77.5	20.0	1	10/31/25	10/31/25	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25021-0001 Project Manager: Tom Bynum	<b>Reported:</b> 11/4/2025 4:43:14PM
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**W3-1.5'**

**E510363-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544117
Benzene	ND	0.0250	1	10/30/25	11/01/25	
Ethylbenzene	ND	0.0250	1	10/30/25	11/01/25	
Toluene	ND	0.0250	1	10/30/25	11/01/25	
o-Xylene	ND	0.0250	1	10/30/25	11/01/25	
p,m-Xylene	ND	0.0500	1	10/30/25	11/01/25	
Total Xylenes	ND	0.0250	1	10/30/25	11/01/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	10/30/25	11/01/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2544117
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/30/25	11/01/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.9 %	70-130	10/30/25	11/01/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2544144
Diesel Range Organics (C10-C28)	ND	25.0	1	10/31/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/31/25	10/31/25	
<i>Surrogate: n-Nonane</i>						
		100 %	61-141	10/31/25	10/31/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: TP		Batch: 2544155
Chloride	140	20.0	1	10/31/25	10/31/25	



### QC Summary Data

Sapec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25021-0001 Project Manager: Tom Bynum	<b>Reported:</b> 11/4/2025 4:43:14PM
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#### Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2544117-BLK1)**

Prepared: 10/30/25 Analyzed: 10/31/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.92		8.00		98.9	70-130			

**LCS (2544117-BS1)**

Prepared: 10/30/25 Analyzed: 10/31/25

Benzene	5.59	0.0250	5.00		112	70-130			
Ethylbenzene	5.42	0.0250	5.00		108	70-130			
Toluene	5.54	0.0250	5.00		111	70-130			
o-Xylene	5.45	0.0250	5.00		109	70-130			
p,m-Xylene	11.0	0.0500	10.0		110	70-130			
Total Xylenes	16.5	0.0250	15.0		110	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.15		8.00		102	70-130			

**Matrix Spike (2544117-MS1)**

Source: E510363-03

Prepared: 10/30/25 Analyzed: 10/31/25

Benzene	4.93	0.0250	5.00	ND	98.5	70-130			
Ethylbenzene	4.71	0.0250	5.00	ND	94.3	70-130			
Toluene	4.86	0.0250	5.00	ND	97.1	70-130			
o-Xylene	4.85	0.0250	5.00	ND	97.1	70-130			
p,m-Xylene	9.64	0.0500	10.0	ND	96.4	70-130			
Total Xylenes	14.5	0.0250	15.0	ND	96.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.98		8.00		99.8	70-130			

**Matrix Spike Dup (2544117-MSD1)**

Source: E510363-03

Prepared: 10/30/25 Analyzed: 10/31/25

Benzene	5.90	0.0250	5.00	ND	118	70-130	18.1	27	
Ethylbenzene	5.75	0.0250	5.00	ND	115	70-130	19.8	26	
Toluene	5.86	0.0250	5.00	ND	117	70-130	18.7	20	
o-Xylene	5.76	0.0250	5.00	ND	115	70-130	17.1	25	
p,m-Xylene	11.7	0.0500	10.0	ND	117	70-130	19.4	23	
Total Xylenes	17.5	0.0250	15.0	ND	116	70-130	18.7	26	
Surrogate: 4-Bromochlorobenzene-PID	8.12		8.00		101	70-130			



### QC Summary Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25021-0001 Project Manager: Tom Bynum	<b>Reported:</b> 11/4/2025 4:43:14PM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2544117-BLK1)**

Prepared: 10/30/25 Analyzed: 10/31/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.08		8.00		88.5	70-130			

**LCS (2544117-BS2)**

Prepared: 10/30/25 Analyzed: 10/31/25

Gasoline Range Organics (C6-C10)	54.0	20.0	50.0		108	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.14		8.00		89.3	70-130			

**Matrix Spike (2544117-MS2)**

Source: E510363-03

Prepared: 10/30/25 Analyzed: 10/31/25

Gasoline Range Organics (C6-C10)	52.7	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.08		8.00		88.5	70-130			

**Matrix Spike Dup (2544117-MSD2)**

Source: E510363-03

Prepared: 10/30/25 Analyzed: 10/31/25

Gasoline Range Organics (C6-C10)	51.2	20.0	50.0	ND	102	70-130	2.87	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.09		8.00		88.6	70-130			



### QC Summary Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25021-0001 Project Manager: Tom Bynum	<b>Reported:</b> 11/4/2025 4:43:14PM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2544144-BLK1)**

Prepared: 10/31/25 Analyzed: 10/31/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	46.8		50.0		93.7	61-141			

**LCS (2544144-BS1)**

Prepared: 10/31/25 Analyzed: 10/31/25

Diesel Range Organics (C10-C28)	273	25.0	250		109	66-144			
Surrogate: <i>n</i> -Nonane	47.9		50.0		95.9	61-141			

**Matrix Spike (2544144-MS1)**

Source: E510374-01

Prepared: 10/31/25 Analyzed: 10/31/25

Diesel Range Organics (C10-C28)	291	25.0	250	ND	116	56-156			
Surrogate: <i>n</i> -Nonane	50.1		50.0		100	61-141			

**Matrix Spike Dup (2544144-MSD1)**

Source: E510374-01

Prepared: 10/31/25 Analyzed: 10/31/25

Diesel Range Organics (C10-C28)	293	25.0	250	ND	117	56-156	0.659	20	
Surrogate: <i>n</i> -Nonane	50.8		50.0		102	61-141			



### QC Summary Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25021-0001 Project Manager: Tom Bynum	<b>Reported:</b> 11/4/2025 4:43:14PM
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#### Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2544155-BLK1)**

Prepared: 10/31/25 Analyzed: 10/31/25

Chloride	ND	20.0							
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**LCS (2544155-BS1)**

Prepared: 10/31/25 Analyzed: 10/31/25

Chloride	252	20.0	250		101	90-110			
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**Matrix Spike (2544155-MS1)**

Source: E510362-04

Prepared: 10/31/25 Analyzed: 10/31/25

Chloride	1160	20.0	250	874	113	80-120			
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**Matrix Spike Dup (2544155-MSD1)**

Source: E510362-04

Prepared: 10/31/25 Analyzed: 11/04/25

Chloride	1190	20.0	250	874	126	80-120	2.77	20	M2
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QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



### Definitions and Notes

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25021-0001 Project Manager: Tom Bynum	<b>Reported:</b> 11/04/25 16:43
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M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client Information				Invoice Information				Lab Use Only				TAT				State					
Client: Sapec-Eco, LLC				Company: Wild West Services, LLC				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: Garnet Federal #001				Bill Category: 1701				E510363		250210001					X	X					
Project Manager: Tom Bynum				Property Code: 1236525.01																	
Address: 311 N Elm St				C/O: Jeremy Gonzales																	
City, State, Zip: Temple, OK 73568				Email: wildwestservicesllc@gmail.com																	
Phone: 580-748-1613				Miscellaneous: Sapec Project 4-40																	
Email: tombynum@sapec-eco.com																					
Sample Information										Analysis and Method						EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TEC 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA			
1:00	10-28	S	1	C1 - 3.5'		1								X							
1:15	10-28	S	1	C2 - 1.5'		2								X							
1:30	10-28	S	1	W1 - 3.5'		3								X							
1:45	10-28	S	1	W2 - 3.5'		4								X							
2:00	10-28	S	1	W3 - 1.5'		5								X							
Additional Instructions: NMOCD Incident ID NKJ1512630688																					
I, (field sampler) attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																					
Sampled by: <i>Barbara Cagle</i>																					
Relinquished by: (Signature) <i>Barbara Cagle</i>				Date: 10-29-25		Time: 1:00		Received by: (Signature) <i>Michelle Gonzales</i>				Date: 10-29-25		Time: 1300		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.					
Relinquished by: (Signature) <i>Michelle Gonzales</i>				Date: 10-29-25		Time: 1430		Received by: (Signature) <i>Marissa Gonzales</i>				Date: 10-29-25		Time: 1430							
Relinquished by: (Signature) <i>Marissa Gonzales</i>				Date: 10-29-25		Time: 2015		Received by: (Signature) <i>Andrew Musso</i>				Date: 10-29-25		Time: 2015							
Relinquished by: (Signature) <i>Andrew Musso</i>				Date: 10-30-25		Time: 0100		Received by: (Signature) <i>No Sat</i>				Date: 10-30-25		Time: 0615							
Relinquished by: (Signature)				Date:		Time:		Received by: (Signature)				Date:		Time:							
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA											
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																					

Envirotech Analytical Laboratory

Printed: 10/30/2025 9:33:19AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Sapec-Eco, LLC Date Received: 10/30/25 06:15 Work Order ID: E510363
Phone: (580) 748-1613 Date Logged In: 10/29/25 15:51 Logged In By: Noe Soto
Email: tobynum@sapec-eco.com Due Date: 11/05/25 17:00 (4 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Comments/Resolution

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
Date/Time Collected? Yes
Collectors name? Yes

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Empty box for client instruction.

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Tom Bynum



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Saptec-Eco, LLC

Project Name: Garnet Federal #001

Work Order: E601064

Job Number: 25021-0001

Received: 1/13/2026

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
1/19/26

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 1/19/26



Tom Bynum  
5846 E 21st Place  
Tulsa, OK 74114

Project Name: Garnet Federal #001  
Workorder: E601064  
Date Received: 1/13/2026 7:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/13/2026 7:00:00AM, under the Project Name: Garnet Federal #001.

The analytical test results summarized in this report with the Project Name: Garnet Federal #001 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
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Field Offices:

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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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### Sample Summary

Sapac-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25021-0001 Project Manager: Tom Bynum	<b>Reported:</b> 01/19/26 08:57
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Composite #1	E601064-01A	Soil	01/08/26	01/13/26	Glass Jar, 2 oz.
Composite #2	E601064-02A	Soil	01/08/26	01/13/26	Glass Jar, 2 oz.



### Sample Data

Sapac-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25021-0001 Project Manager: Tom Bynum	<b>Reported:</b> 1/19/2026 8:57:57AM
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**Composite #1**  
**E601064-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>		mg/kg	mg/kg	Analyst: SL		Batch: 2603043
Benzene	ND	0.0250	1	01/13/26	01/15/26	
Ethylbenzene	ND	0.0250	1	01/13/26	01/15/26	
Toluene	ND	0.0250	1	01/13/26	01/15/26	
o-Xylene	ND	0.0250	1	01/13/26	01/15/26	
p,m-Xylene	ND	0.0500	1	01/13/26	01/15/26	
Total Xylenes	ND	0.0250	1	01/13/26	01/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.7 %	70-130	01/13/26	01/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: SL		Batch: 2603043
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/13/26	01/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.2 %	70-130	01/13/26	01/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: KH		Batch: 2603067
Diesel Range Organics (C10-C28)	ND	25.0	1	01/14/26	01/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/14/26	01/15/26	
<i>Surrogate: n-Nonane</i>		91.2 %	61-141	01/14/26	01/15/26	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: TP		Batch: 2603058
Chloride	90.6	20.0	1	01/13/26	01/14/26	



### Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25021-0001 Project Manager: Tom Bynum	<b>Reported:</b> 1/19/2026 8:57:57AM
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**Composite #2**

**E601064-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2603043
Benzene	ND	0.0250	1	01/13/26	01/15/26	
Ethylbenzene	ND	0.0250	1	01/13/26	01/15/26	
Toluene	ND	0.0250	1	01/13/26	01/15/26	
o-Xylene	ND	0.0250	1	01/13/26	01/15/26	
p,m-Xylene	ND	0.0500	1	01/13/26	01/15/26	
Total Xylenes	ND	0.0250	1	01/13/26	01/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.4 %	70-130	01/13/26	01/15/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2603043
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/13/26	01/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.9 %	70-130	01/13/26	01/15/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KH		Batch: 2603067
Diesel Range Organics (C10-C28)	ND	25.0	1	01/14/26	01/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/14/26	01/15/26	
<i>Surrogate: n-Nonane</i>		91.5 %	61-141	01/14/26	01/15/26	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2603058
Chloride	494	20.0	1	01/13/26	01/14/26	



### QC Summary Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25021-0001 Project Manager: Tom Bynum	<b>Reported:</b> 1/19/2026 8:57:57AM
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#### Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2603043-BLK1)**

Prepared: 01/13/26 Analyzed: 01/15/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.03		8.00		100	70-130			

**LCS (2603043-BS1)**

Prepared: 01/13/26 Analyzed: 01/15/26

Benzene	6.33	0.0250	5.00		127	70-130			
Ethylbenzene	6.00	0.0250	5.00		120	70-130			
Toluene	6.20	0.0250	5.00		124	70-130			
o-Xylene	6.05	0.0250	5.00		121	70-130			
p,m-Xylene	12.2	0.0500	10.0		122	70-130			
Total Xylenes	18.2	0.0250	15.0		121	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.97		8.00		99.6	70-130			

**Matrix Spike (2603043-MS1)**

Source: E601065-04

Prepared: 01/13/26 Analyzed: 01/15/26

Benzene	5.49	0.0250	5.00	ND	110	70-130			
Ethylbenzene	5.22	0.0250	5.00	ND	104	70-130			
Toluene	5.38	0.0250	5.00	ND	108	70-130			
o-Xylene	5.25	0.0250	5.00	ND	105	70-130			
p,m-Xylene	10.6	0.0500	10.0	ND	106	70-130			
Total Xylenes	15.9	0.0250	15.0	ND	106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.02		8.00		100	70-130			

**Matrix Spike Dup (2603043-MSD1)**

Source: E601065-04

Prepared: 01/13/26 Analyzed: 01/15/26

Benzene	6.04	0.0250	5.00	ND	121	70-130	9.50	27	
Ethylbenzene	5.76	0.0250	5.00	ND	115	70-130	9.87	26	
Toluene	5.92	0.0250	5.00	ND	118	70-130	9.61	20	
o-Xylene	5.80	0.0250	5.00	ND	116	70-130	9.91	25	
p,m-Xylene	11.7	0.0500	10.0	ND	117	70-130	9.70	23	
Total Xylenes	17.5	0.0250	15.0	ND	117	70-130	9.77	26	
Surrogate: 4-Bromochlorobenzene-PID	8.03		8.00		100	70-130			



### QC Summary Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25021-0001 Project Manager: Tom Bynum	<b>Reported:</b> 1/19/2026 8:57:57AM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2603043-BLK1)**

Prepared: 01/13/26 Analyzed: 01/15/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.01		8.00		87.7	70-130			

**LCS (2603043-BS2)**

Prepared: 01/13/26 Analyzed: 01/15/26

Gasoline Range Organics (C6-C10)	59.5	20.0	50.0		119	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.05		8.00		88.2	70-130			

**Matrix Spike (2603043-MS2)**

Source: E601065-04

Prepared: 01/13/26 Analyzed: 01/15/26

Gasoline Range Organics (C6-C10)	56.0	20.0	50.0	ND	112	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.08		8.00		88.5	70-130			

**Matrix Spike Dup (2603043-MSD2)**

Source: E601065-04

Prepared: 01/13/26 Analyzed: 01/15/26

Gasoline Range Organics (C6-C10)	56.9	20.0	50.0	ND	114	70-130	1.52	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.07		8.00		88.3	70-130			



### QC Summary Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25021-0001 Project Manager: Tom Bynum	<b>Reported:</b> 1/19/2026 8:57:57AM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2603067-BLK1)**

Prepared: 01/14/26 Analyzed: 01/14/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	45.5		50.0		91.1	61-141			

**LCS (2603067-BS1)**

Prepared: 01/14/26 Analyzed: 01/14/26

Diesel Range Organics (C10-C28)	240	25.0	250		95.8	66-144			
Surrogate: <i>n</i> -Nonane	46.3		50.0		92.7	61-141			

**Matrix Spike (2603067-MS1)**

Source: E601063-02

Prepared: 01/14/26 Analyzed: 01/14/26

Diesel Range Organics (C10-C28)	242	25.0	250	ND	96.7	56-156			
Surrogate: <i>n</i> -Nonane	46.4		50.0		92.8	61-141			

**Matrix Spike Dup (2603067-MSD1)**

Source: E601063-02

Prepared: 01/14/26 Analyzed: 01/14/26

Diesel Range Organics (C10-C28)	239	25.0	250	ND	95.4	56-156	1.32	20	
Surrogate: <i>n</i> -Nonane	46.2		50.0		92.3	61-141			



### QC Summary Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: Garnet Federal #001 Project Number: 25021-0001 Project Manager: Tom Bynum	<b>Reported:</b> 1/19/2026 8:57:57AM
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#### Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2603058-BLK1)**

Prepared: 01/13/26 Analyzed: 01/13/26

Chloride	ND	20.0							
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**LCS (2603058-BS1)**

Prepared: 01/13/26 Analyzed: 01/13/26

Chloride	258	20.0	250		103	90-110			
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**Matrix Spike (2603058-MS1)**

Source: E601066-02

Prepared: 01/13/26 Analyzed: 01/13/26

Chloride	1090	20.0	250	789	120	80-120			
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**Matrix Spike Dup (2603058-MSD1)**

Source: E601066-02

Prepared: 01/13/26 Analyzed: 01/14/26

Chloride	1060	20.0	250	789	109	80-120	2.46	20	
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QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



## Definitions and Notes

Saptec-Eco, LLC	Project Name:	Garnet Federal #001	
5846 E 21st Place	Project Number:	25021-0001	<b>Reported:</b>
Tulsa OK, 74114	Project Manager:	Tom Bynum	01/19/26 08:57

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.





**Envirotech Analytical Laboratory**

Printed: 1/13/2026 9:30:34AM

**Sample Receipt Checklist (SRC)**

**Instructions:** Please take note of any NO checkmarks.

**If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.**

Client: Sapec-Eco, LLC	Date Received: 01/13/26 07:00	Work Order ID: E601064
Phone: (580) 748-1613	Date Logged In: 01/12/26 14:53	Logged In By: Caitlin Mars
Email: tobynum@sapec-eco.com	Due Date: 01/19/26 17:00 (4 day TAT)	

**Chain of Custody (COC)**

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

**Sample Turn Around Time (TAT)**

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

**Sample Cooler**

- 7. Was a sample cooler received? Yes
- 8. If yes, was cooler received in good condition? Yes
- 9. Was the sample(s) received intact, i.e., not broken? Yes
- 10. Were custody/security seals present? No
- 11. If yes, were custody/security seals intact? NA
- 12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

**Sample Container**

- 14. Are aqueous VOC samples present? No
- 15. Are VOC samples collected in VOA Vials? NA
- 16. Is the head space less than 6-8 mm (pea sized or less)? NA
- 17. Was a trip blank (TB) included for VOC analyses? NA
- 18. Are non-VOC samples collected in the correct containers? Yes
- 19. Is the appropriate volume/weight or number of sample containers collected? Yes

**Field Label**

- 20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? No
  - Collectors name? No

**Sample Preservation**

- 21. Does the COC or field labels indicate the samples were preserved? No
- 22. Are sample(s) correctly preserved? NA
- 24. Is lab filtration required and/or requested for dissolved metals? No

**Multiphase Sample Matrix**

- 26. Does the sample have more than one phase, i.e., multiphase? No
- 27. If yes, does the COC specify which phase(s) is to be analyzed? NA

**Subcontract Laboratory**

- 28. Are samples required to get sent to a subcontract laboratory? No
- 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

**Comments/Resolution**

L-NS  
R-KH

**Client Instruction**

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

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**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS

Action 545825

**QUESTIONS**

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 545825
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nKJ1512630688
Incident Name	NKJ1512630688 GARNET FEDERAL #001 @ 30-025-41922
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-41922] GARNET FEDERAL #001

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	GARNET FEDERAL #001
Date Release Discovered	05/03/2015
Surface Owner	Federal

<b>Incident Details</b>	
<i>Please answer all the questions in this group.</i>	
Incident Type	Oil Release
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

<b>Nature and Volume of Release</b>	
<i>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.</i>	
Crude Oil Released (bbls) Details	Cause: Equipment Failure   Valve   Crude Oil   Released: 6 BBL   Recovered: 0 BBL   Lost: 6 BBL.
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	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 545825

**QUESTIONS (continued)**

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 545825
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>No, according to supplied volumes this does not appear to be a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	<b>No</b>
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>

*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	<b>True</b>
The impacted area has been secured to protect human health and the environment	<b>True</b>
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	<b>True</b>
All free liquids and recoverable materials have been removed and managed appropriately	<b>True</b>
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

*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: Chris Straub Title: Contractor Email: <a href="mailto:chris.straub@tetrattech.com">chris.straub@tetrattech.com</a> Date: 01/23/2026
--	--

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QUESTIONS, Page 3

Action 545825

**QUESTIONS (continued)**

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 545825
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**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 51 and 75 (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
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1/2 and 1 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 1/2 and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (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
<i>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.</i>	
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)	176
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
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	07/01/2025
On what date will (or did) the final sampling or liner inspection occur	07/15/2025
On what date will (or was) the remediation complete(d)	07/31/2025
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	2300
What is the estimated volume (in cubic yards) that will be remediated	341

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, Page 4

Action 545825

**QUESTIONS (continued)**

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 545825
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**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 <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	FEEM0112334510 HALFWAY DISPOSAL AND LANDFILL
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	No
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and <b>on-site</b> 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: Chris Straub Title: Contractor Email: <a href="mailto:chris.straub@tetrattech.com">chris.straub@tetrattech.com</a> Date: 01/23/2026
--	--

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, Page 5

Action 545825

**QUESTIONS (continued)**

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 545825
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Deferral Requests Only</b>	
<i>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.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 545825

**QUESTIONS (continued)**

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 545825
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Sampling Event Information</b>	
Last sampling notification (C-141N) recorded	<b>540290</b>
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	<b>01/08/2026</b>
What was the (estimated) number of samples that were to be gathered	<b>2</b>
What was the sampling surface area in square feet	<b>400</b>

<b>Remediation Closure Request</b>	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	2300
What was the total volume (cubic yards) remediated	341
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	None

*The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.*

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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Chris Straub Title: Contractor Email: chris.straub@tetrattech.com Date: 01/23/2026
--	---

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QUESTIONS, Page 7

Action 545825

**QUESTIONS (continued)**

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 545825
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Reclamation Report</b>	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	No

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<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 545825

**CONDITIONS**

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 545825
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**CONDITIONS**

Created By	Condition	Condition Date
scwells	None	2/13/2026