



Incident Number: nAPP2530940750

Remediation Assessment and Closure

Fighting Okra 18 CTB 4

Unit C, Section 18, Township 26 South, Range 34 East

Facility: fAPP2123136022

Lea County

Vertex File Number: 25A-05936

Prepared for:

Devon Energy Production Company, LP

Prepared by:

Vertex Resource Services Inc.

Date:

April 2026

Devon Energy Production Company, LP
Fighting Okra 18 CTB 4

Release Assessment and Closure
April 2026

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Fighting Okra 18 CTB 4
Unit C, Section 18, Township 26 South, Range 34 East
Facility: fAPP2123136022
Lea County

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1.0 Introduction

Devon Energy Production Company, LP (Devon) retained Vertex Resource Services Inc. (Vertex) to conduct a Release Assessment and Closure for a produced water release that occurred on November 4, 2025, at Fighting Okra 18 CTB 4 facility fAPP2123136022 (hereafter referred to as the "site"). Devon submitted a Notification of Release to New Mexico Oil Conservation Division (NMOCD) District 1 and the Bureau of Land Management (BLM) on November 5, 2025. Incident ID number nAPP2530940750 was assigned to this incident.

This report provides a description of the release assessment and remediation activities associated with the site. The information presented demonstrates that closure criteria established in Table I of 19.15.29.12 of the *New Mexico Administrative Code* (NMAC; New Mexico Oil Conservation Division, 2018) related to NMOCD has been met and all applicable regulations are being followed. This document is intended to serve as a final report to obtain approval from NMOCD for closure of this release, with the understanding that restoration of the release site will be conducted after all oil and gas activities are terminated and the site is reclaimed as per NMAC 19.15.29.13.

2.0 Incident Description

The release occurred on November 4, 2025, due to corrosion of the dump line. The C-141 for the incident was initiated on November 5, 2025. The incident involved the release of approximately 47 barrels (bbl) of produced water on the pad site. Approximately 30 bbl of free fluid was recovered during initial clean-up. Additional details relevant to the release are presented in the C-141 Report. Correspondence is included in Appendix A.

3.0 Site Characteristics

The site is located approximately 17.5 miles west of Bennett, New Mexico. The legal location for the site is Unit C, Section 18, Township 26 South and Range 34 East in Lea County, New Mexico. The release area is located on BLM property. An aerial photograph and site schematic are presented on Figure 1.

The location is typical of oil and gas exploration and production sites in the Permian Basin and is currently used for oil and gas production and storage. The following sections specifically describe the release area at the site on or in proximity to the constructed pad (Figure 1).

The *Geological Map of New Mexico* (New Mexico Bureau of Geology and Mineral Resources, 2025) indicates the site's surface geology primarily comprises Qep - Eolian and piedmont deposits (New Mexico Bureau of Geology and Mineral Resources, 2025). The karst geology potential for the site is low (United States Department of the Interior, Bureau of Land Management, 2018). The surrounding landscape is associated with plains with elevations ranging between 3,000 and 3,900 feet. The climate is semiarid with average annual precipitation ranging between 10 and 12 inches. Predominant soil textures around the site are well-drained fine sands and fine sandy loams with very low runoff potential (United States Department of Agriculture, Natural Resources Conservation Service, 2025). Using information from the United States Department of Agriculture, the dominant vegetation was determined to be grasses interspersed with shrubs (United States Department of Agriculture, Natural Resources Conservation Service, 2025). Limited to no vegetation is allowed to grow on the compacted facility pad.

4.0 Closure Criteria Determination

The nearest depth to groundwater reference to the site is an exploratory borehole advanced 0.1 miles to the southwest on June 9, 2022. The borehole was terminated at 55 feet below ground surface (bgs) without encountering the water surface (New Mexico Office of the State Engineer, 2025). Information pertaining to the depth to ground water determination is included in Appendix B.

The nearest active well to the site is used for livestock watering and is located approximately 0.77 miles northwest of the site (New Mexico Office of the State Engineer, 2025). There is no surface water present at the site. The nearest significant watercourse, as defined in Subsection P of 19.15.17.7 NMAC, is an intermittent stream located approximately 1.93 miles east of the site (United States Fish and Wildlife Service, 2025). At the site, there are no continuously flowing watercourses or significant watercourses, lakebeds, sinkholes, playa lakes or other critical water or community features as outlined in Paragraph (4) of Subsection C of 19.15.29.12 NMAC.

Devon Energy Production Company, LP
 Fighting Okra 18 CTB 4

Release Assessment and Closure
 April 2026

| Table 1. Closure Criteria Determination | | | |
|--|---|------------------------------|-----------------------------------|
| Site Name: Fighting Okra 18 CTB 4 | | | |
| Spill Coordinates: 32.048397°N 103.508964°W | | X: 640769 | Y: 3546772 |
| Site Specific Conditions | | Value | Unit |
| 1 | Depth to Groundwater (nearest reference) | >55 | feet |
| | Distance between release and nearest DTGW reference | 523 | feet |
| | | 0.10 | miles |
| Date of nearest DTGW reference measurement | | June 9, 2022 | |
| 2 | Within 300 feet of any continuously flowing watercourse or any other significant watercourse | 10,232 | feet |
| 3 | Within 200 feet of any lakebed, sinkhole or playa lake (measured from the ordinary high-water mark) | 2,171 | feet |
| 4 | Within 300 feet from an occupied residence, school, hospital, institution or church | 17,425 | feet |
| 5 | i) Within 500 feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or | 4,076 | feet |
| | ii) Within 1000 feet of any fresh water well or spring | 4,076 | feet |
| 6 | Within incorporated municipal boundaries or within a defined municipal fresh water field covered under a municipal ordinance adopted pursuant to Section 3-27-3 NMSA 1978 as amended, unless the municipality specifically approves | No | feet |
| 7 | Within 300 feet of a wetland | 2,171 | feet |
| 8 | Within the area overlying a subsurface mine | No | feet |
| | Distance between release and nearest registered mine | 160,000 | feet |
| 9 | Within an unstable area (Karst Map) | Low | Critical High Medium Low |
| | Distance between release and nearest unstable area | 2,882 | feet |
| 10 | Within a 100-year Floodplain | Undetermined | year |
| | Distance between release and nearest FEMA Zone A (100-year Floodplain) | 98,317 | feet |
| 11 | Soil Type | Fine sand, fine sandy loam | |
| 12 | Ecological Classification | Loamy Sand | |
| 13 | Geology | Eolian and piedmont deposits | |
| | NMAC 19.15.29.12 E (Table 1) Closure Criteria | 51-100' | <50' 51-100' >100' |

The closure criteria determined for the site are associated with the following constituent concentration limits as presented in Table 2.

| Minimum depth below any point within the horizontal boundary of the release to groundwater less than 10,000 mg/l TDS | Constituent | Limit |
|---|--------------------|--------------|
| 51 feet - 100 feet | Chloride | 10,000 mg/kg |
| | TPH (GRO+DRO+MRO) | 2,500 mg/kg |
| | GRO+DRO | 1,000 mg/kg |
| | BTEX | 50 mg/kg |
| | Benzene | 10 mg/kg |

TDS – total dissolved solids

TPH – total petroleum hydrocarbons, GRO – gas range organics, DRO – diesel range organics, MRO – motor oil range organics

BTEX – benzene, toluene, ethylbenzene and xylenes

5.0 Remedial Actions Taken

Characterization of the release area adjacent to the production equipment was completed by Vertex between November 17 and December 12, 2025, including horizontal delineation to strictest criteria and vertical delineation to closure criteria. On March 4, 2026, during excavation, equipment was used to achieve vertical delineation to strictest criteria and confirm the required depth of excavation to meet reclamation criteria at decommissioning of the equipment. The total impacted area was initially determined to be 6,806 square feet. The Daily Field Reports associated with the site visits are included in Appendix C. Characterization sample locations and approximate release area are presented on Figure 1. Characterization laboratory results are summarized in Table 3.

Remediation efforts began on February 26, 2026, and were finalized on March 6, 2026. Vertex personnel supervised the excavation of impacted soils to closure criteria. Field screening consisted of analysis using a Dexsil Petroflag using EPA SW-846 Method 9074 (extractable hydrocarbons) and Silver Nitrate Titration (chloride). Field screening results were used to identify areas requiring further remediation. Soils were removed to depths between 1 and 2 feet bgs following a combination of the delineation plan and field screenings. Impacted soil was transported by a licensed waste hauler and disposed of at an approved waste management facility. Daily Field Reports documenting various phases of the remediation are presented in Appendix C.

Notifications that confirmation samples were being collected were provided to the NMOCD with a 48hr notice for confirmation sampling events March 4, 2026, March 5, 2026, March 6, 2026, and April 9, 2026. Confirmation composite samples were collected from the base and walls of the excavation in increments no greater than 200 square feet. The areas of the excavation bases and walls were approximately 6,754 sq ft and 930 square feet, respectively. A total of 34 base samples and six wall samples were collected for laboratory analysis following NMOCD soil sampling procedures. One composite sample of the backfill material was collected from Northen Delaware Basin on March 25, 2026. Samples were submitted to Eurofins Environment Testing in Albuquerque, New Mexico, under chain-of-custody protocols and analyzed for BTEX (EPA Method 8021B), total petroleum hydrocarbons (GRO, DRO, MRO – EPA Method 8015D) and

total chlorides (EPA Method 300.0). Excavation extent and confirmation sample locations are shown on Figure 2, laboratory results are presented in Table 4, and the laboratory data reports are included in Appendix D. The excavation is scheduled to be backfilled with non-waste-containing, uncontaminated, earthen material, sourced locally, which will be placed to meet the site's existing grade to prevent ponding of water and erosion.

Upon completion of remedial actions, approximately 6,754 square feet and 390 cubic yards of the pad surface was remediated to closure criteria. Laboratory results for all confirmation samples collected from the remediation area were below closure criteria to meet NMOCD remediation requirements. The excavation extended as close as safely possible to the production equipment and infrastructure included within the release area. At the time of site deconstruction, the release area will need to be excavated to 4 feet bgs and approximately an additional 115 cu yds of soil will need to be excavated.

6.0 Closure Request

Vertex recommends no additional remediation action to address the release at Fighting Okra 18 CTB 4. Laboratory analyses of the final confirmatory samples showed constituent of concern concentration levels below NMOCD remediation closure criteria for areas where depth to groundwater is between 51 and 100 feet bgs as shown in Table 2. There are no anticipated risks to human, ecological or hydrological receptors associated with the release site.

Devon Energy Production Company, LP, requests that incident nAPP2530940750 be closed as all closure requirements set forth in Subsection E of 19.15.29.12 NMAC have been met. Devon certifies that all information in this report and the attachments is correct, and that they have complied with all applicable closure requirements and conditions specified in Division rules and directives to meet NMOCD requirements to obtain closure on the November 4, 2025, release at Fighting Okra 18 CTB 4.

Should you have any questions or concerns, please do not hesitate to contact the Project Manager Sally Carttar at 575.361.3561 or SCarttar@vertexresource.com.

7.0 References

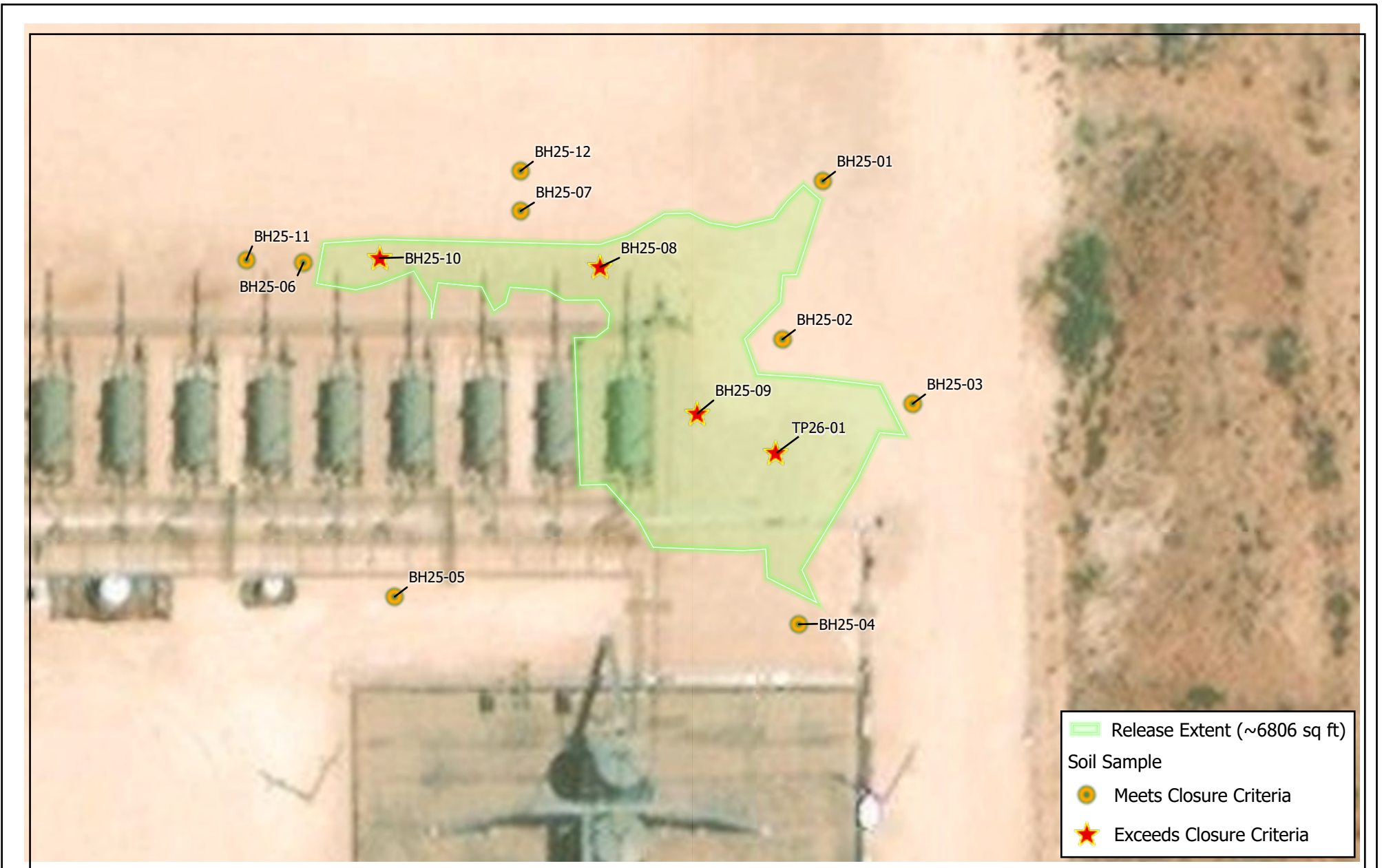
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8.0 Limitations

This report has been prepared for the sole benefit of Devon Energy Production Company, LP. This document may not be used by any other person or entity, with the exception of the New Mexico Oil Conservation Division and the Bureau of Land Management, without the express written consent of Vertex Resource Services Inc. (Vertex) and Devon Energy Production Company, LP. Any use of this report by a third party, or any reliance on decisions made based on it, or damages suffered as a result of the use of this report are the sole responsibility of the user.

The information and conclusions contained in this report are based upon work undertaken by trained professional and technical staff in accordance with generally accepted scientific practices current at the time the work was performed. The conclusions and recommendations presented represent the best judgement of Vertex based on the data collected during the assessment. Due to the nature of the assessment and the data available, Vertex cannot warrant against undiscovered environmental liabilities. Conclusions and recommendations presented in this report should not be considered legal advice.

FIGURES

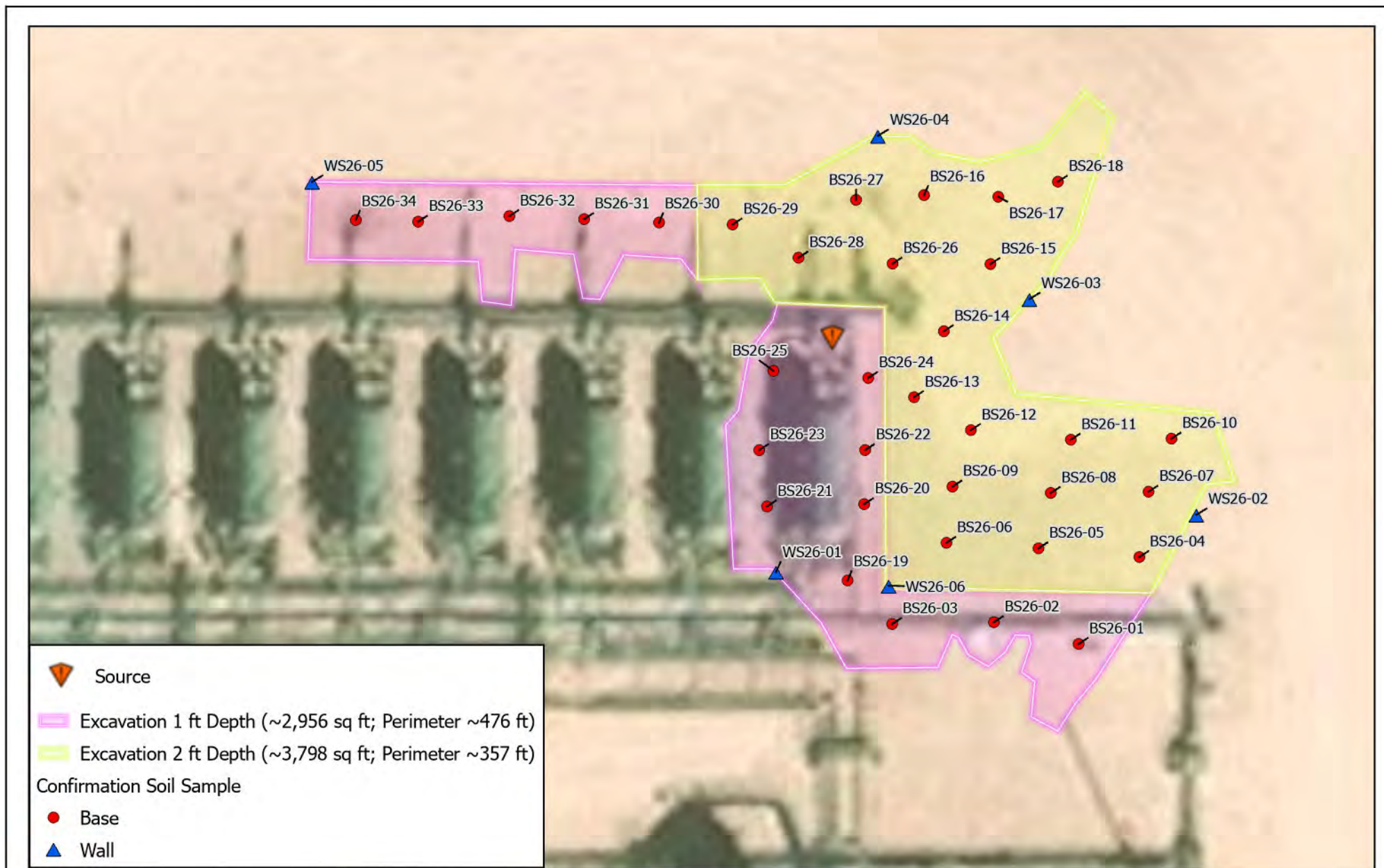



 Map Center: Lat/Long: 32.048307°N, 103.509111°W
 Date: Dec 14/25
 NAD 1983 StatePlane New Mexico East FIPS 3001 Feet


Delineation Schematic
Fighting Okra 18 CTB 4

FIGURE: **1**


Geospatial data presented in this figure may be derived from external sources and Vertex does not assume any liability for inaccuracies. This figure is intended for reference use only and is not certified for legal, survey, or engineering purposes. Note: Georeferenced image from Esri, 2025. Site features from GPS, Vertex, 2025.




 Map Center: Lat/Long: 32.048334°N, 103.509227°W
 Date: Mar 29/26
 NAD 1983 StatePlane New Mexico East FIPS 3001 Feet

Confirmation Sample Schematic
Fighting Okra 18 CTB 4

FIGURE: **2**


Geospatial data presented in this figure may be derived from external sources and Vertex does not assume any liability for inaccuracies. This figure is intended for reference use only and is not certified for legal, survey, or engineering purposes. Note: Georeferenced image from Esri, 2025. Site features from GPS, Vertex, 2025.

TABLES

Client Name: Devon Production Company
 Site Name: Fighting Okra 18 CTB 4
 NMOCD Tracking #: nAPP2530940750
 Project #: 25A-05936
 Lab Report: 885-38107, 885-38855, and 855-44789

Table 3. Initial Characterization Laboratory Results

| Sample Description | | | Petroleum Hydrocarbons | | | | | | | Inorganic |
|--------------------|------------|-------------------|------------------------|-------------------------|---|---|--|------------------------|--|-----------------------------------|
| Sample ID | Depth (ft) | Sample Date | Volatile | | Extractable | | | | | Chloride Concentration (mg/kg) |
| | | | Benzene (mg/kg) | BTEX (Total) (mg/kg) | Gasoline Range Organics (GRO) (mg/kg) | Diesel Range Organics (DRO) (mg/kg) | Motor Oil Range Organics (MRO) (mg/kg) | (GRO + DRO) (mg/kg) | Total Petroleum Hydrocarbons (TPH) (mg/kg) | |
| | | | | | | | | | | |
| BH25-01 | 0 | November 17, 2025 | ND | ND | ND | ND | ND | ND | ND | ND |
| | 2 | November 17, 2025 | ND | ND | ND | ND | ND | ND | ND | ND |
| BH25-02 | 0 | November 17, 2025 | ND | ND | ND | ND | ND | ND | ND | 120 |
| | 2 | November 17, 2025 | ND | ND | ND | ND | ND | ND | ND | ND |
| BH25-03 | 0 | November 17, 2025 | ND | ND | ND | ND | ND | ND | ND | 51 |
| | 2 | November 17, 2025 | ND | ND | ND | ND | ND | ND | ND | ND |
| BH25-04 | 0 | November 17, 2025 | ND | ND | ND | ND | ND | ND | ND | ND |
| | 2 | November 17, 2025 | ND | ND | ND | ND | ND | ND | ND | ND |
| BH25-05 | 0 | November 19, 2025 | ND | ND | ND | ND | ND | ND | ND | 260 |
| | 2 | November 19, 2025 | ND | ND | ND | ND | ND | ND | ND | 170 |
| BH25-06 | 0 | November 18, 2025 | ND | ND | ND | 30 | 99 | 30 | 129 | 190 |
| | 2 | November 18, 2025 | ND | ND | ND | ND | ND | ND | ND | ND |
| BH25-07 | 0 | November 18, 2025 | ND | ND | ND | 41 | 74 | 41 | 115 | 180 |
| | 2 | November 18, 2025 | ND | ND | ND | ND | ND | ND | ND | ND |
| BH25-08 | 1 | November 18, 2025 | 0.027 | 9.927 | 220 | 3,300 | 900 | 3,520 | 4,420 | 3,500 |
| | 2 | November 18, 2025 | ND | ND | ND | ND | ND | ND | ND | 52 |
| BH25-09 | 0 | November 18, 2025 | ND | 1.44 | 56 | 3,000 | 930 | 3,056 | 3,986 | 5,800 |
| | 1 | November 18, 2025 | ND | ND | ND | ND | ND | ND | ND | 2,400 |
| | 3 | November 18, 2025 | ND | ND | ND | ND | ND | ND | ND | 3,800 |
| BH25-10 | 0.5 | November 19, 2025 | ND | 39.7 | 720 | 11,000 | 3,000 | 11,720 | 14,720 | 150 |
| | 1 | November 19, 2025 | ND | ND | ND | ND | ND | ND | ND | ND |
| BH25-11 | 0 | December 2, 2025 | ND | ND | ND | 20 | ND | 20 | 20 | 210 |
| | 2 | December 2, 2025 | ND | ND | ND | ND | ND | ND | ND | 86 |
| BH25-12 | 0 | December 2, 2025 | ND | ND | ND | ND | ND | ND | ND | 92 |
| | 2 | December 2, 2025 | ND | ND | ND | ND | ND | ND | ND | ND |
| TP26-01 | 4 | March 4, 2026 | ND | ND | ND | ND | ND | ND | ND | 350 |
| | 5 | March 4, 2026 | ND | ND | ND | 14 | ND | 14 | 14 | 320 |

"ND" Not Detected at the Reporting Limit

"-" indicates not analyzed/assessed

Bold and grey shaded indicates exceedance outside of NMOCD Closure Criteria (on-pad)



Client Name: Devon Production Company, LP
 Site Name: Fighting Okra 18 CTB 4
 NMOCD Tracking #: nAPP2530940750
 Project #: 25A-05936
 Lab Report: E603222, 855-44933-1, 885-44939-1, and E604069

Table 4. Confirmation Laboratory Results

| Sample Description | | | Petroleum Hydrocarbons | | | | | | | Inorganic |
|--------------------------------------|------------|---------------|------------------------|--------------|-------------------------------|-----------------------------|--------------------------------|-------------|------------------------|------------------------------------|
| Sample ID | Depth (ft) | Sample Date | Volatile | | Extractable | | | | Chloride Concentration | |
| | | | Benzene | BTEX (Total) | Gasoline Range Organics (GRO) | Diesel Range Organics (DRO) | Motor Oil Range Organics (MRO) | (GRO + DRO) | | Total Petroleum Hydrocarbons (TPH) |
| | | | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | | (mg/kg) |
| Depth to Groundwater 51-100 feet bgs | | | | | | | | | | |
| Base Samples | | | | | | | | | | |
| BS26-01 | 1 | March 4, 2025 | ND | ND | ND | 490 | 350 | 490 | 840 | ND |
| BS26-02 | 1 | March 4, 2025 | ND | ND | ND | 230 | 190 | 230 | 420 | ND |
| BS26-03 | 1 | March 4, 2025 | ND | ND | ND | ND | 420 | 640 | 1060 | 820 |
| BS26-04 | 2 | March 4, 2025 | ND | ND | ND | 530 | 320 | 530 | 850 | 1400 |
| BS26-05 | 2 | March 4, 2025 | ND | ND | ND | 570 | 370 | 570 | 940 | 660 |
| BS26-06 | 2 | March 4, 2025 | ND | ND | ND | 46 | 49 | 46 | 95 | 880 |
| BS26-07 | 2 | March 4, 2025 | ND | ND | ND | 140 | 93 | 140 | 233 | 1700 |
| BS26-08 | 2 | March 4, 2025 | ND | ND | ND | 900 | 570 | 900 | 1470 | 960 |
| BS26-09 | 2 | March 4, 2025 | ND | ND | ND | 65 | 75 | 65 | 140 | 2100 |
| BS26-10 | 2 | March 4, 2025 | ND | ND | ND | 150 | 100 | 150 | 250 | 160 |
| BS26-11 | 2 | March 4, 2025 | ND | ND | ND | 170 | 110 | 170 | 280 | 1700 |
| BS26-12 | 2 | March 4, 2025 | ND | ND | ND | 47 | ND | 47 | 47 | 2000 |
| BS26-13 | 2 | March 4, 2025 | ND | ND | ND | 140 | 92 | 140 | 232 | 1600 |
| BS26-14 | 2 | March 4, 2025 | ND | ND | ND | 36 | ND | 36 | 36 | 2200 |
| BS26-15 | 2 | March 6, 2025 | ND | ND | ND | 260 | 140 | 260 | 400 | 450 |
| BS26-16 | 2 | March 6, 2025 | ND | ND | ND | 240 | 150 | 240 | 390 | 83 |
| BS26-17 | 2 | March 6, 2025 | ND | ND | 5.1 | 420 | 230 | 425 | 655 | ND |
| BS26-18 | 2 | March 6, 2025 | ND | ND | 9.8 | 750 | 450 | 760 | 1210 | ND |
| BS26-19 | 1 | March 4, 2025 | ND | ND | ND | 360 | 300 | 360 | 660 | 3500 |
| BS26-20 | 1 | March 4, 2025 | ND | ND | ND | 44 | 53 | 44 | 97 | 3400 |
| BS26-21 | 1 | March 4, 2025 | ND | ND | ND | 360 | 240 | 360 | 600 | 1500 |
| BS26-22 | 1 | March 4, 2025 | ND | ND | ND | 380 | 310 | 380 | 690 | 2100 |
| BS26-23 | 1 | March 4, 2025 | ND | ND | ND | 58 | ND | 58 | 58 | 1700 |
| BS26-24 | 1 | March 4, 2025 | ND | ND | ND | 530 | 350 | 530 | 880 | 2700 |
| BS26-25 | 1 | March 6, 2025 | ND | ND | 8.2 | 530 | 370 | 538 | 908 | ND |
| BS26-26 | 2 | March 6, 2025 | ND | ND | ND | 86 | ND | 86 | 86 | 2060 |
| BS26-27 | 2 | March 6, 2025 | ND | ND | ND | 139 | 62 | 139 | 201 | 2770 |
| BS26-28 | 2 | March 6, 2025 | ND | 0.12 | 15 | 890 | 630 | 905 | 1535 | 640 |
| BS26-29 | 2 | March 6, 2025 | ND | ND | ND | 190 | 120 | 190 | 310 | 110 |
| BS26-30 | 1 | March 6, 2025 | ND | ND | 65 | 810 | 170 | 875 | 1045 | ND |
| BS26-31 | 1 | March 6, 2025 | ND | ND | ND | 380 | 230 | 380 | 610 | 98 |
| BS26-32 | 1 | March 6, 2025 | ND | ND | 11 | 300 | 220 | 311 | 531 | 76 |
| BS26-33 | 1 | March 6, 2025 | ND | ND | ND | 870 | 890 | 886 | 1776 | 650 |
| BS26-34 | 1 | March 6, 2025 | ND | ND | ND | 110 | 230 | 110 | 340 | 280 |



Client Name: Devon Production Company
 Site Name: Fighting Okra 18 CTB 4
 NMOCD Tracking #: nAPP2530940750
 Project #: 25A-05936
 Lab Report: E603222, 855-44933-1, 885-44939-1, and E604069

Table 4. Confirmation Laboratory Results

| Sample Description | | | Petroleum Hydrocarbons | | | | | | | Inorganic |
|------------------------|------------|----------------|------------------------|-------------------------|---|---|--|------------------------|--|-----------------------------------|
| Sample ID | Depth (ft) | Sample Date | Volatile | | Extractable | | | | | Chloride Concentration (mg/kg) |
| | | | Benzene (mg/kg) | BTEX (Total) (mg/kg) | Gasoline Range Organics (GRO) (mg/kg) | Diesel Range Organics (DRO) (mg/kg) | Motor Oil Range Organics (MRO) (mg/kg) | (GRO + DRO) (mg/kg) | Total Petroleum Hydrocarbons (TPH) (mg/kg) | |
| | | | | | | | | | | |
| Wall Samples | | | | | | | | | | |
| WS26-01 | 0-1 | March 6, 2025 | ND | ND | ND | 210 | 170 | 210 | 380 | 690 |
| WS26-02 | 0-2 | March 6, 2025 | ND | ND | ND | 160 | 130 | 160 | 290 | 330 |
| WS26-03 | 0-2 | March 6, 2025 | ND | ND | ND | 24 | ND | 24 | 24 | ND |
| WS26-04 | 0-2 | March 6, 2025 | ND | ND | ND | ND | ND | ND | ND | ND |
| WS26-05 | 0-1 | March 6, 2025 | ND | ND | ND | 370 | 220 | 370 | 590 | 420 |
| WS26-06 | 0-2 | March 6, 2025 | ND | ND | ND | 130 | 94 | 130 | 224 | 2500 |
| Backfill Sample | | | | | | | | | | |
| Backfill | - | March 25, 2026 | ND | ND | ND | ND | ND | ND | ND | 192 |

"ND" Not Detected at the Reporting Limit

"-" indicates not analyzed/assessed

Bold and grey shaded indicates exceedance outside of NMOCD Closure Criteria (on-pad)



APPENDIX A – Correspondence

Free Standing Fluid Volume

| How do you want to enter area? | Total area from app |
|--------------------------------|---------------------|
|--------------------------------|---------------------|

| | |
|----------------------------------|---------|
| Area from app (ft ²) | 5723.00 |
|----------------------------------|---------|

| | |
|----------------|---------|
| Depth of fluid | 0.25 in |
|----------------|---------|

| | |
|--|---|
| Number of Tanks in Fluid Affected Area (if any): | 0 |
|--|---|

| | |
|----------------------------|--------|
| Tank Diameter (if needed): | 0.0 ft |
|----------------------------|--------|

| | |
|--------------------------|-----------|
| Volume of Standing Fluid | 21.24 bbl |
|--------------------------|-----------|

Contaminated Soil Calculations

| How do you want to enter area? | Total area from app |
|--------------------------------|---------------------|
|--------------------------------|---------------------|

| | |
|----------------------------------|---------|
| Area from app (ft ²) | 5723.00 |
|----------------------------------|---------|

| | |
|------------------------|---------|
| Depth of impacted soil | 1.00 in |
|------------------------|---------|

| | |
|-----------|---------|
| Soil Type | Caliche |
|-----------|---------|

| | | |
|------------------|---------------|---|
| Spilled Material | Oil / Product | Select Soil Type From List Which best describes the soil type? |
|------------------|---------------|---|

| | |
|-----------------|--|
| Soil Saturation | Wet - hand is wet/muddy after handling |
|-----------------|--|

| | | |
|-------------------------|-------|------|
| Volume of Spill In Soil | 25.82 | bbls |
|-------------------------|-------|------|

| | | |
|--------------------|-------|------|
| Total Spill Volume | 47.06 | bbls |
|--------------------|-------|------|

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 525846

QUESTIONS

| | |
|---|---|
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102 | OGRID: 6137 |
| | Action Number: 525846 |
| | Action Type: [C-141] Initial C-141 (C-141-v-Initial) |

QUESTIONS

| | |
|----------------------|--|
| Prerequisites | |
| Incident ID (n#) | nAPP2530940750 |
| Incident Name | NAPP2530940750 FIGHTING OKRA 18 CTB 4 @ FAPP2123136022 |
| Incident Type | Produced Water Release |
| Incident Status | Initial C-141 Received |
| Incident Facility | [fAPP2123136022] FIGHTING OKRA 18 CTB 4 |

| | |
|---|------------------------|
| Location of Release Source | |
| <i>Please answer all the questions in this group.</i> | |
| Site Name | FIGHTING OKRA 18 CTB 4 |
| Date Release Discovered | 11/04/2025 |
| Surface Owner | Federal |

| | |
|--|------------------------|
| Incident Details | |
| <i>Please answer all the questions in this group.</i> | |
| Incident Type | Produced Water 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 |

| | |
|---|--|
| Nature and Volume of Release | |
| <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 | Not answered. |
| Produced Water Released (bbls) Details | Cause: Corrosion Dump Line Produced Water Released: 47 BBL Recovered: 30 BBL Lost: 17 BBL. |
| Is the concentration of chloride in the produced water >10,000 mg/l | Yes |
| 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) | Pinhole leak allowed fluid to impact pad surface. |

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QUESTIONS, Page 2

Action 525846

QUESTIONS (continued)

| | |
|---|---|
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102 | OGRID: 6137 |
| | Action Number: 525846 |
| | Action Type: [C-141] Initial C-141 (C-141-v-Initial) |

QUESTIONS

| | |
|--|--|
| Nature and Volume of Release (continued) | |
| Is this a gas only submission (i.e. only significant Mcf values reported) | No, according to supplied volumes this does not appear to be a "gas only" report. |
| Was this a major release as defined by Subsection A of 19.15.29.7 NMAC | Yes |
| Reasons why this would be considered a submission for a notification of a major release | From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more. |
| <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.</i> | |

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

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

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

| | |
|--|---|
| I hereby agree and sign off to the above statement | Name: James Raley Title: EHS Professional Email: jim.raley@dvni.com Date: 11/12/2025 |
|--|---|

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

QUESTIONS, Page 3

Action 525846

QUESTIONS (continued)

| | |
|---|---|
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102 | OGRID: 6137 |
| | Action Number: 525846 |
| | Action Type: [C-141] Initial C-141 (C-141-v-Initial) |

QUESTIONS

| | |
|--|---------------|
| Site Characterization | |
| <i>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.</i> | |
| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs) | Not answered. |
| What method was used to determine the depth to ground water | Not answered. |
| Did this release impact groundwater or surface water | Not answered. |
| What is the minimum distance, between the closest lateral extents of the release and the following surface areas: | |
| A continuously flowing watercourse or any other significant watercourse | Not answered. |
| Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark) | Not answered. |
| An occupied permanent residence, school, hospital, institution, or church | Not answered. |
| A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes | Not answered. |
| Any other fresh water well or spring | Not answered. |
| Incorporated municipal boundaries or a defined municipal fresh water well field | Not answered. |
| A wetland | Not answered. |
| A subsurface mine | Not answered. |
| An (non-karst) unstable area | Not answered. |
| Categorize the risk of this well / site being in a karst geology | Not answered. |
| A 100-year floodplain | Not answered. |
| Did the release impact areas not on an exploration, development, production, or storage site | Not answered. |

| | |
|---|----|
| Remediation Plan | |
| <i>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.</i> | |
| Requesting a remediation plan approval with this submission | No |
| <i>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.</i> | |

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

CONDITIONS

Action 525846

CONDITIONS

| | |
|---|---|
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102 | OGRID: 6137 |
| | Action Number: 525846 |
| | Action Type: [C-141] Initial C-141 (C-141-v-Initial) |

CONDITIONS

| Created By | Condition | Condition Date |
|---------------|-----------|----------------|
| scott.rodgers | None | 11/12/2025 |

APPENDIX B – Closure Criteria Research Documentation

OSE POD 0.5 miles

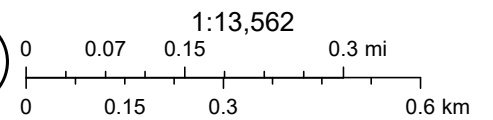


11/23/2025, 3:56:06 PM

GIS WATERS PODs

- | | | | |
|---|--|--|--|
| ● Pending | ● Changed Location of Well | ● Active | ● Capped |
| ● Active | ● Plugged | ● Inactive | ● Plugged |
| ● Inactive | ● Unknown | ● Changed Location of Well | ● Unknown |
| | | | ● World Imagery |

- Low Resolution 15m Imagery
- High Resolution 60cm Imagery
- High Resolution 30cm Imagery
- Citations



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

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) | | | | | | | | (NAD83 UTM in meters) | | (In feet) | (In feet) | (In feet) | | |
|--|--|---------------------------------------|--------|-----|-----|----|-----|-----|-------|-----------------------|-------------|-----------|-----------|---------------|----------------|-----------------|
| POD Number | Code | Sub basin | County | Q64 | Q16 | Q4 | Sec | Tws | Range | X | Y | Map | Distance | Well Depth | Depth Water | Water Column |
| C_04626 POD1 | | CUB | LE | SE | NE | NW | 18 | 26S | 34E | 640644.5 | 3546672.6 | | 159 | | | |
| C_02295 | | CUB | LE | NE | NE | SE | 12 | 26S | 33E | 639864.9 | 3547624.4 | | 1242 | 250 | 200 | 50 |
| C_02292 POD1 | | CUB | LE | SE | NW | NE | 06 | 26S | 34E | 640991.6 | 3549987.2 | | 3222 | 200 | 140 | 60 |
| C_03442 POD1 | | C | LE | SE | NW | NE | 06 | 26S | 34E | 641055.8 | 3550028.1 | | 3268 | 251 | | |
| C_03441 POD1 | | C | LE | SE | NW | NE | 06 | 26S | 34E | 640970.7 | 3550039.6 | | 3273 | 250 | | |
| C_02293 | | CUB | LE | NE | NE | NW | 14 | 26S | 33E | 637500.6 | 3546975.0 | | 3274 | 200 | 135 | 65 |
| C_02294 | | CUB | LE | SE | SE | SW | 11 | 26S | 33E | 637465.4 | 3547003.1 | | 3311 | 200 | 145 | 55 |
| C_02291 | | CUB | LE | NW | NW | NE | 06 | 26S | 34E | 640825.0 | 3550140.0 * | | 3368 | 220 | 160 | 60 |
| C_04628 POD1 | | CUB | LE | NW | NW | NE | 01 | 26S | 33E | 639120.7 | 3550219.3 | | 3821 | | | |
| C_04583 POD1 | | CUB | LE | SW | SW | SW | 15 | 26S | 34E | 644919.7 | 3545643.4 | | 4301 | 55 | | |
| C_02289 | | CUB | LE | SE | SE | SE | 03 | 26S | 33E | 636612.0 | 3548675.0 * | | 4571 | 200 | 160 | 40 |
| C_02288 | | CUB | LE | SE | SE | SE | 03 | 26S | 33E | 636645.9 | 3548758.5 | | 4576 | 220 | 180 | 40 |
| C_02285 POD1 | | CUB | LE | NW | SE | SE | 03 | 26S | 33E | 636612.9 | 3548855.0 | | 4648 | 220 | 220 | 0 |
| C_02290 | | CUB | LE | SE | SE | SE | 03 | 26S | 33E | 636538.0 | 3548770.9 | | 4679 | 200 | 160 | 40 |
| C_02286 | | CUB | LE | SW | SE | SE | 03 | 26S | 33E | 636469.5 | 3548714.8 | | 4718 | 220 | 175 | 45 |
| C_02287 | | C | LE | SW | SE | SE | 03 | 26S | 33E | 636427.4 | 3548708.1 | | 4753 | 220 | | |
| C_04836 POD1 | | CUB | LE | SE | SE | SE | 21 | 26S | 34E | 644618.7 | 3543853.3 | | 4831 | 105 | | |

Average Depth to Water: **167 feet**

Minimum Depth: **135 feet**

Maximum Depth: **220 feet**

Record Count: 17

UTM Filters (in meters):

Easting: 640769

Northing: 3546772

Radius: 005000


* 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.

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

| Well Tag | POD Nbr | Q64 | Q16 | Q4 | Sec | Tws | Rng | X | Y | Map |
|----------|--------------|-----|-----|----|-----|-----|-----|----------|-----------|---|
| NA | C 04626 POD1 | SE | NE | NW | 18 | 26S | 34E | 640644.5 | 3546672.6 |  |

* UTM location was derived from PLSS - see Help

| | | | | | |
|--------------------------|-----------------------------|---------------------------|--------------------------------|-------------------|----------------|
| Driller License: | 1249 | Driller Company: | ATKINS ENGINEERING ASSOC. INC. | | |
| Driller Name: | JACKIE ATKINS | | | | |
| Drill Start Date: | 2022-06-09 | Drill Finish Date: | 2022-06-09 | Plug Date: | |
| Log File Date: | 2022-06-16 | PCW Rcv Date: | | | Source: |
| Pump Type: | Pipe Discharge Size: | | Estimated Yield: | | |
| Casing Size: | Depth Well: | | Depth Water: | | |

Casing Perforations:

| Top | Bottom |
|-----|--------|
| 0 | 55 |

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11/23/25 3:10 PM MST

Point of Diversion Summary

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Water Right Summary



[get image list](#)

| | | | | | |
|-------------------------|-----------------|---------------------|-------|-------------------------|--|
| WR File Number: | C 04626 | Subbasin: | CUB | Cross Reference: | |
| Primary Purpose: | EXP EXPLORATION | | | | |
| Primary Status: | PMT Permit | | | | |
| Total Acres: | | Subfile: | | Header: | |
| Total Diversion: | 0.000 | Cause/Case: | | | |
| Owner: | DEVON ENERGY | Owner Class: | Owner | | |
| Contact: | DALE WOODALL | | | | |

Documents on File

(acre-feet per annum)

| Transaction Images | Trn # | Doc | File/Act | Status 1 | Status 2 | Transaction Desc. | From/To | Acres | Diversion | Consumptive |
|-----------------------------|------------------------|------|------------|----------|----------|-------------------|---------|-------|-----------|-------------|
| _get images | 726171 | EXPL | 2022-05-24 | PMT | APR | C 04626 POD1 | T | 0.000 | 0.000 | |

Current Points of Diversion

| POD Number | Well Tag | Source | Q64 | Q16 | Q4 | Sec | Tws | Rng | X | Y | Map | Other Location Desc |
|------------------------------|----------|--------|-----|-----|----|-----|-----|-----|----------|-----------|-----|---------------------|
| C 04626 POD1 | NA | | SE | NE | NW | 18 | 26S | 34E | 640644.5 | 3546672.6 | | |

* UTM location was derived from PLSS - see Help

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11/23/25 3:12 PM MST

Water Rights Summary

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WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

| | | | | | | |
|---|---|---------------------|------------------------|------------------|--|-----------------------|
| 1. GENERAL AND WELL LOCATION | OSE POD NO. (WELL NO.) POD 1 (TW-1) | | WELL TAG ID NO. N/A | | OSE FILE NO(S). C-4626 | |
| | WELL OWNER NAME(S) Devon Energy | | | | PHONE (OPTIONAL) 575-748-1838 | |
| | WELL OWNER MAILING ADDRESS 6488 7 Rivers Hwy | | | | CITY Artesia | STATE ZIP NM 88210 |
| | WELL LOCATION (FROM GPS) | DEGREES LATITUDE | MINUTES 2 | SECONDS 51.06 | * ACCURACY REQUIRED: ONE TENTH OF A SECOND | |
| | | LONGITUDE | 103 | 37.08 | * DATUM REQUIRED: WGS 84 | |
| DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SE NE NW Sec.18 T26S R34S NMPM | | | | | | |

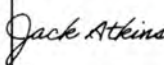
| | | | | | | | | |
|----------------------------------|---|--|--|--|--|---|--------------------------------|--------------------|
| 2. DRILLING & CASING INFORMATION | LICENSE NO. 1249 | NAME OF LICENSED DRILLER Jackie D. Atkins | | | NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc. | | | |
| | DRILLING STARTED 6/9/2022 | DRILLING ENDED 6/9/2022 | DEPTH OF COMPLETED WELL (FT) Temporary Well | BORE HOLE DEPTH (FT) ±55 | DEPTH WATER FIRST ENCOUNTERED (FT) N/A | | | |
| | 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 | DATE STATIC MEASURED 6/13/2022 | | |
| | DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY: | | | | | | | |
| | DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger | | | | | CHECK HERE IF FITLESS ADAPTER IS INSTALLED <input type="checkbox"/> | | |
| | 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 | | | | | | |
| | 0 | 55 | ±6.5 | Boring-HSA | -- | -- | -- | -- |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

| | | | | | | |
|---------------------|------------------|----|--------------------------|---|---------------------|---------------------|
| 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 | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| | | | | | |
|----------------------|--------------|--|---|-------------|--------|
| FOR OSE INTERNAL USE | | WR-20 WELL RECORD & LOG (Version 01/28/2022) | | | |
| FILE NO. | C-4626-POD 1 | POD NO. | 1 | TRN NO. | 726171 |
| LOCATION | 26.34.18.421 | WELL TAG ID NO. | | PAGE 1 OF 2 | |

| 4. HYDROGEOLOGIC LOG OF WELL | DEPTH (feet bgl) | | THICKNESS (feet) | COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units) | WATER BEARING? (YES / NO) | ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm) |
|---|------------------|----|------------------|--|--|---|
| | FROM | TO | | | | |
| | 0 | 4 | 4 | Sand, Fine-grained, poorly graded, 2.5 YR 3/6, Dark Red | Y ✓ N | |
| | 4 | 9 | 5 | Caliche, with Fine-grained sand, 7.5 YR 7/4, Pink | Y ✓ N | |
| | 9 | 14 | 5 | Caliche, well consolidated, 7.5 YR 7/4, Pink | Y ✓ N | |
| | 14 | 39 | 25 | Sand, Fine-grained, poorly graded, with Caliche, 7.5 YR 7/6, Reddish Yellow | Y ✓ N | |
| | 39 | 55 | 16 | Sand, Fine-grained, poorly graded, with Caliche, 7.5 YR 75/6, Brown | Y ✓ N | |
| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
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| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
| METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY: | | | | | TOTAL ESTIMATED WELL YIELD (gpm): 0.00 | |

| 5. TEST; RIG SUPERVISION | WELL TEST | TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD. |
|--------------------------|---|--|
| | | MISCELLANEOUS INFORMATION: Temporary well material removed and soil boring backfilled using drill cuttings from total depth to ten feet below ground surface(bgs), then hydrated bentonite chips ten feet bgs to surface. 28 Fighting Okra 18 CTB 4 OSE DIT JUN 16 2022 PM3:10 |
| | PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Shane Eldridge, Cameron Pruitt | |

| 6. SIGNATURE | THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING: | |
|--------------|---|---|
| | |  Jackie D. Atkins |
| | SIGNATURE OF DRILLER / PRINT SIGNEE NAME | DATE |

| | | | |
|-------------------------------|-------------------------------|--|--|
| FOR OSE INTERNAL USE | | WR-20 WELL RECORD & LOG (Version 01/28/2022) | |
| FILE NO. <u>C-41626-POD 1</u> | POD NO. <u>1</u> | TRN NO. <u>726171</u> | |
| LOCATION <u>26.34.18.421</u> | WELL TAG ID NO. <u> </u> | PAGE 2 OF 2 | |



Intermittent, 10,232 feet



November 23, 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.



U.S. Fish and Wildlife Service
National Wetlands Inventory



Pond, 27,252 feet









U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands_team@fws.gov

November 23, 2025

Wetlands

-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland

-  Freshwater Emergent Wetland
-  Freshwater Forested/Shrub Wetland
-  Freshwater Pond


-  Lake
-  Other
-  Riverine

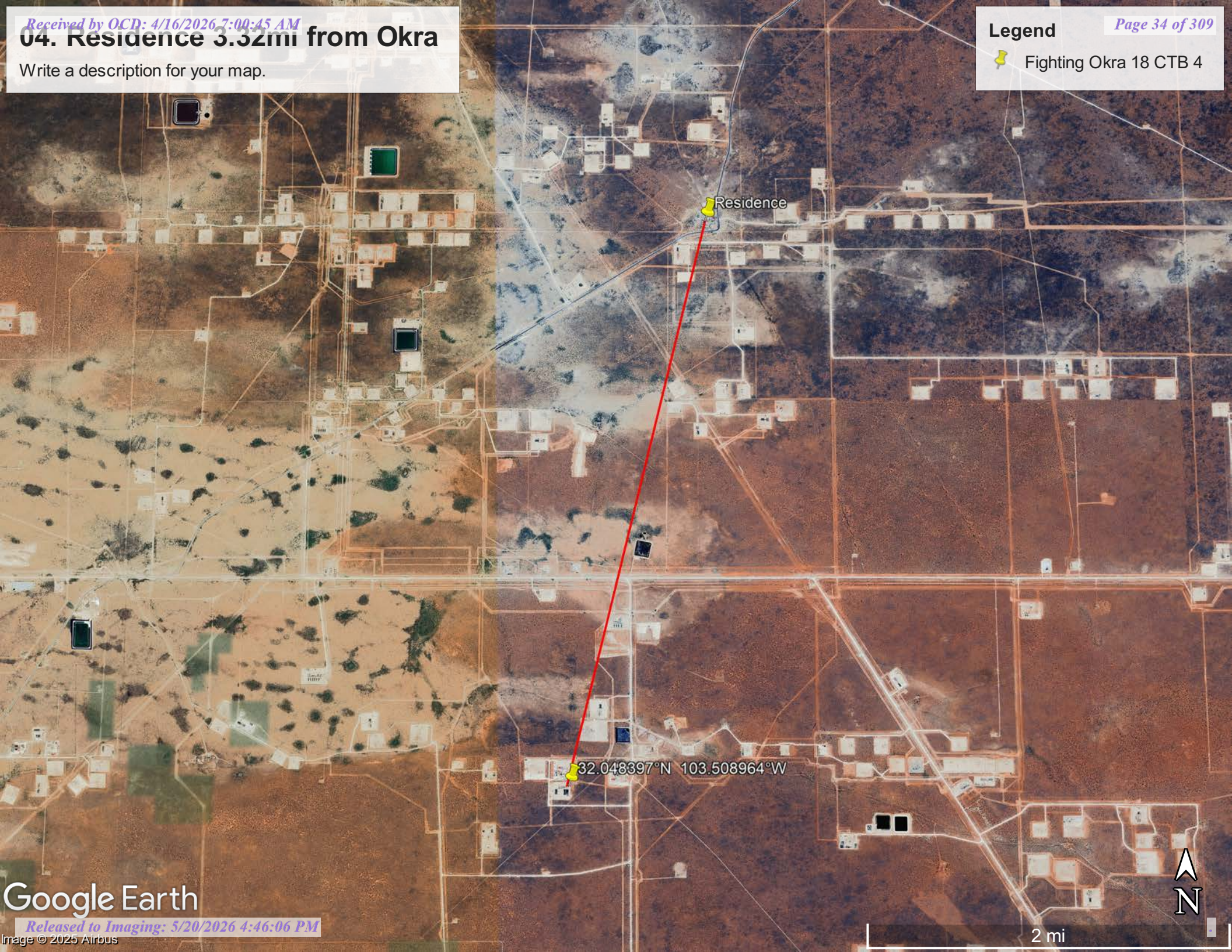
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

04. Residence 3.32mi from Okra

Write a description for your map.

Legend

-  Fighting Okra 18 CTB 4



Residence

32.048397°N 103.508964°W



Active & Inactive Points of Diversion (with Ownership Information)

| WR File Nbr | Sub basin | Use | Diversion | Owner | County | POD Number | Well Tag | Code | Grant | Source | (quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) | | | | (NAD83 UTM in meters) | | Map | Distance | | |
|-------------------------|-----------|-----|-----------|---|--------|------------------------------|----------|------|-------|---------|--|-----|----|-----|-----------------------|-------|----------|-------------|---|---------|
| | | | | | | | | | | | q64 | q16 | q4 | Sec | Tws | Range | | | X | Y |
| C 04626 | CUB | EXP | 0.000 | DEVON ENERGY | LE | C 04626_POD1 | NA | | | | SE | NE | NW | 18 | 26S | 34E | 640644.5 | 3546672.6 | | 159.3 |
| C 04827 | CUB | MON | 0.000 | TETRA TECH ON BEHALF OF CONOCO PHILLIPS | LE | C 04827_POD1 | NA | | | Shallow | NW | SW | SW | 08 | 26S | 34E | 641658.9 | 3547317.7 | | 1,043.9 |
| C 02295 | CUB | PLS | 3.000 | INTREPID POTASH NEW MEXICO LLC | LE | C 02295 | | | | | NE | NE | SE | 12 | 26S | 33E | 639864.9 | 3547624.4 | | 1,242.6 |
| C 04964 | CUB | MON | 0.000 | DEVON ENERGY PRODUCTION CO LP | LE | C 04964_POD1 | NA | | | | SE | SE | NW | 20 | 26S | 34E | 642264.2 | 3544711.8 | | 2,545.6 |
| C 02292 | CUB | PLS | 3.000 | DINWIDDLE CATTLE CO. | LE | C 02292_POD1 | | | | | SE | NW | NE | 06 | 26S | 34E | 640991.6 | 3549987.2 | | 3,222.9 |
| C 03493 | C | PRO | 0.000 | EOG RESOURCES, INC. | LE | C 02292_POD1 | | | | | SE | NW | NE | 06 | 26S | 34E | 640991.6 | 3549987.2 | | 3,222.9 |
| C 03442 | C | STK | 3.000 | INTREPID POTASH-NEW MEXICO LLC | LE | C 03442_POD1 | | | | Shallow | SE | NW | NE | 06 | 26S | 34E | 641055.8 | 3550028.1 | | 3,268.7 |
| C 03477 | C | PRO | 0.000 | EOG RESOURCES, INC. | LE | C 03442_POD1 | | | | Shallow | SE | NW | NE | 06 | 26S | 34E | 641055.8 | 3550028.1 | | 3,268.7 |
| C 03492 | C | PRO | 0.000 | EOG RESOURCES, INC. | LE | C 03442_POD1 | | | | Shallow | SE | NW | NE | 06 | 26S | 34E | 641055.8 | 3550028.1 | | 3,268.7 |
| C 03441 | C | STK | 3.000 | INTREPID POTASH-NEW MEXICO LLC | LE | C 03441_POD1 | | | | Shallow | SE | NW | NE | 06 | 26S | 34E | 640970.7 | 3550039.6 | | 3,273.8 |
| C 03491 | C | PRO | 0.000 | EOG RESOURCES, INC. | LE | C 03441_POD1 | | | | Shallow | SE | NW | NE | 06 | 26S | 34E | 640970.7 | 3550039.6 | | 3,273.8 |
| C 02293 | CUB | PLS | 3.000 | DINWIDDLE CATTLE CO. | LE | C 02293 | | | | | NE | NE | NW | 14 | 26S | 33E | 637500.6 | 3546975.0 | | 3,274.7 |
| C 03499 | C | PRO | 0.000 | EOG RESOURCES, INC. | LE | C 02293 | | | | | NE | NE | NW | 14 | 26S | 33E | 637500.6 | 3546975.0 | | 3,274.7 |
| C 02294 | CUB | PLS | 3.000 | DINWIDDLE CATTLE CO. | LE | C 02294 | | | | | SE | SE | SW | 11 | 26S | 33E | 637465.4 | 3547003.1 | | 3,311.7 |
| C 03500 | C | PRO | 0.000 | EOG RESOURCES, INC. | LE | C 02294 | | | | | SE | SE | SW | 11 | 26S | 33E | 637465.4 | 3547003.1 | | 3,311.7 |
| C 02291 | CUB | PLS | 3.000 | INTREPID POTASH NEW MEXICO LLC | LE | C 02291 | | | | | NW | NW | NE | 06 | 26S | 34E | 640825.0 | 3550140.0 * | | 3,368.5 |
| C 04628 | CUB | EXP | 0.000 | DEVON ENERGY | LE | C 04628_POD1 | NA | | | | NW | NW | NE | 01 | 26S | 33E | 639120.7 | 3550219.3 | | 3,821.1 |
| C 04583 | CUB | MON | 0.000 | LUCID ENERGY GROUP | LE | C 04583_POD1 | NA | | | | SW | SW | SW | 15 | 26S | 34E | 644919.7 | 3545643.4 | | 4,301.4 |
| C 02287 | C | STK | 3.000 | DINWIDDLE CATTLE CO. | LE | C 02287_POD2 | | | | | SE | SE | SE | 03 | 26S | 33E | 636612.0 | 3548675.0 * | | 4,571.9 |
| C 02289 | CUB | PLS | 3.000 | DINWIDDLE CATTLE COMPANY LLC | LE | C 02289 | | | | | SE | SE | SE | 03 | 26S | 33E | 636612.0 | 3548675.0 * | | 4,571.9 |
| C 02288 | CUB | PLS | 3.000 | DINWIDDLE CATTLE CO. | LE | C 02288 | | | | | SE | SE | SE | 03 | 26S | 33E | 636645.9 | 3548758.5 | | 4,576.7 |
| C 03497 | C | PRO | 0.000 | EOG RESOURCES, INC. | LE | C 02288 | | | | | SE | SE | SE | 03 | 26S | 33E | 636645.9 | 3548758.5 | | 4,576.7 |
| C 04265 | CUB | GEO | 0.000 | EOG RESOURCES | LE | C 04265_POD1 | NA | | | | NE | SW | NW | 32 | 25S | 34E | 641842.1 | 3551281.5 | | 4,635.4 |
| C 02285 | CUB | PLS | 3.000 | DINWIDDLE CATTLE CO. | LE | C 02285_POD1 | | | | Shallow | NW | SE | SE | 03 | 26S | 33E | 636612.9 | 3548855.0 | | 4,648.9 |
| C 03494 | C | PRO | 0.000 | EOG RESOURCES, INC. | LE | C 02285_POD1 | | | | Shallow | NW | SE | SE | 03 | 26S | 33E | 636612.9 | 3548855.0 | | 4,648.9 |
| C 02290 | CUB | PLS | 3.000 | DINWIDDLE CATTLE CO. | LE | C 02290 | | | | | SE | SE | SE | 03 | 26S | 33E | 636538.0 | 3548770.9 | | 4,679.4 |
| C 03498 | C | PRO | 0.000 | EOG RESOURCES, INC. | LE | C 02290 | | | | | SE | SE | SE | 03 | 26S | 33E | 636538.0 | 3548770.9 | | 4,679.4 |
| C 02286 | CUB | PLS | 3.000 | DINWIDDLE CATTLE CO. | LE | C 02286 | | | | | SW | SE | SE | 03 | 26S | 33E | 636469.5 | 3548714.8 | | 4,718.1 |
| C 03495 | C | PRO | 0.000 | EOG RESOURCES, INC. | LE | C 02286 | | | | | SW | SE | SE | 03 | 26S | 33E | 636469.5 | 3548714.8 | | 4,718.1 |
| C 02287 | C | STK | 3.000 | DINWIDDLE CATTLE CO. | LE | C 02287 | | | | | SW | SE | SE | 03 | 26S | 33E | 636427.4 | 3548708.1 | | 4,753.7 |
| C 03496 | C | PRO | 0.000 | EOG RESOURCES, INC. | LE | C 02287 | | | | | SW | SE | SE | 03 | 26S | 33E | 636427.4 | 3548708.1 | | 4,753.7 |
| C 04836 | CUB | MON | 0.000 | DEVON ENERGY PRODUCTION COMPAN | LE | C 04836_POD1 | NA | | | | SE | SE | SE | 21 | 26S | 34E | 644618.7 | 3543853.3 | | 4,831.0 |

Record Count: 32

Filters Applied:

UTM Filters (in meters):

Easting: 640769

Northing: 3546772

Radius: 005000

Sorted By: Distance

* 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.

11/23/25 3:04 PM MST

Active & Inactive Points of Diversion

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Water Right Summary



[get image list](#)

| | | | | | |
|-------------------------|------------------------------------|---------------------|-------|-------------------------|--|
| WR File Number: | C 02295 | Subbasin: | CUB | Cross Reference: | |
| Primary Purpose: | PLS NON 72-12-1 LIVESTOCK WATERING | | | | |
| Primary Status: | DCL Declaration | | | | |
| Total Acres: | 0.000 | Subfile: | | Header: | |
| Total Diversion: | 3.000 | Cause/Case: | | | |
| Owner: | INTREPID POTASH NEW MEXICO LLC | Owner Class: | Owner | | |
| Contact: | KATIE KELLER | | | | |

Documents on File

(acre-feet per annum)

| Transaction Images | Trn # | Doc | File/Act | Status 1 | Status 2 | Transaction Desc. | From/To | Acres | Diversion | Consumptive |
|------------------------|--------|-------|------------|----------|----------|-------------------|---------|-------|-----------|-------------|
| 673898 | 673898 | UWL | 2020-05-15 | UWL | ACC | C 02295 | T | 0.000 | 0.000 | |
| 652904 | 652904 | COWNF | 2019-06-11 | CHG | PRC | C 02295 | T | 0.000 | 0.000 | |
| 648787 | 648787 | COWNF | 2019-03-20 | CHG | PRC | C 02295 | T | 0.000 | 0.000 | |
| 198381 | 198381 | DCL | 1993-02-02 | DCL | PRC | C-02295 | T | 0.000 | 3.000 | |

Current Points of Diversion

| POD Number | Well Tag | Source | Q64 | Q16 | Q4 | Sec | Tws | Rng | X | Y | Map | Other Location Desc |
|-------------------------|----------|--------|-----|-----|----|-----|-----|-----|----------|-----------|-----|---------------------|
| C 02295 | | | NE | NE | SE | 12 | 26S | 33E | 639864.9 | 3547624.4 | | |

* UTM location was derived from PLSS - see Help

Priority Summary

| Priority | Status | Acres | Diversion | POD Number | Source |
|------------|--------|-------|-----------|-------------------------|--------|
| 1949-12-31 | DCL | 0.000 | 3.000 | C 02295 | |

Place of Use

| Q256 | Q64 | Q16 | Q4 | Sec | Tws | Rng | Acres | Diversion | CU | Use | Priority | Status | Other Location Desc |
|------|-----|-----|----|-----|-----|-----|-------|-----------|----|-----|------------|--------|-----------------------|
| | | | | | | | 0.000 | 3.000 | | PLS | 1943-12-31 | DCL | NO PLACE OF USE GIVEN |



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.




Wetland, 2,171 feet






November 23, 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.

Potash, 160,000 feet

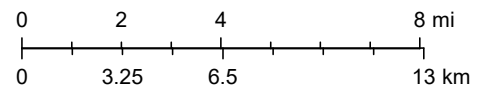


11/23/2025, 4:04:32 PM

1:288,895

Registered Mines

- ✕ Aggregate, Stone etc.
- ✕ Aggregate, Stone etc.
- ✕ Aggregate, Stone etc.
- ▲ Potash
- ▭ PLSS Townships





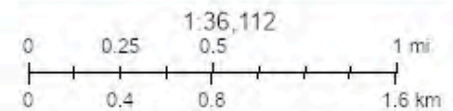
Esri, NASA, NGA, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, BLM

09. Unstable Karst 0.55mi from Fighting Okra 18 CTB 4



11/13/2025, 9:54:48 AM

Karst Occurrence Potential  Low
 Medium



BLM, OCD, New Mexico Tech, Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors.

New Mexico Oil Conservation Division

NM OCD Oil and Gas Map, <http://nm-emrhd.maps.arcgis.com/apps/webappviewer/index.html?id=4d01712306164de29fd2b9f835ca75>; New Mexico Oil Conservation Division

National Flood Hazard Layer FIRMette



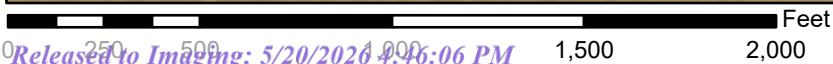
103°30'51"W 32°3'9"N



Legend

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

- SPECIAL FLOOD HAZARD AREAS**
 - Without Base Flood Elevation (BFE) Zone A, V, A99
 - With BFE or Depth Zone AE, AO, AH, VE, AR
 - Regulatory Floodway
 - OTHER AREAS OF FLOOD HAZARD**
 - 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
 - OTHER AREAS**
 - NO SCREEN Area of Minimal Flood Hazard Zone X
 - Effective LOMRs
 - Area of Undetermined Flood Hazard Zone D
 - GENERAL STRUCTURES**
 - Channel, Culvert, or Storm Sewer
 - Levee, Dike, or Floodwall
 - OTHER FEATURES**
 - Cross Sections with 1% Annual Chance Water Surface Elevation: 20.2 (B), 17.5
 - Coastal Transect
 - Base Flood Elevation Line (BFE)
 - Limit of Study
 - Jurisdiction Boundary
 - Coastal Transect Baseline
 - Profile Baseline
 - Hydrographic Feature
 - MAP PANELS**
 - 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.



1:6,000

103°30'14"W 32°2'39"N

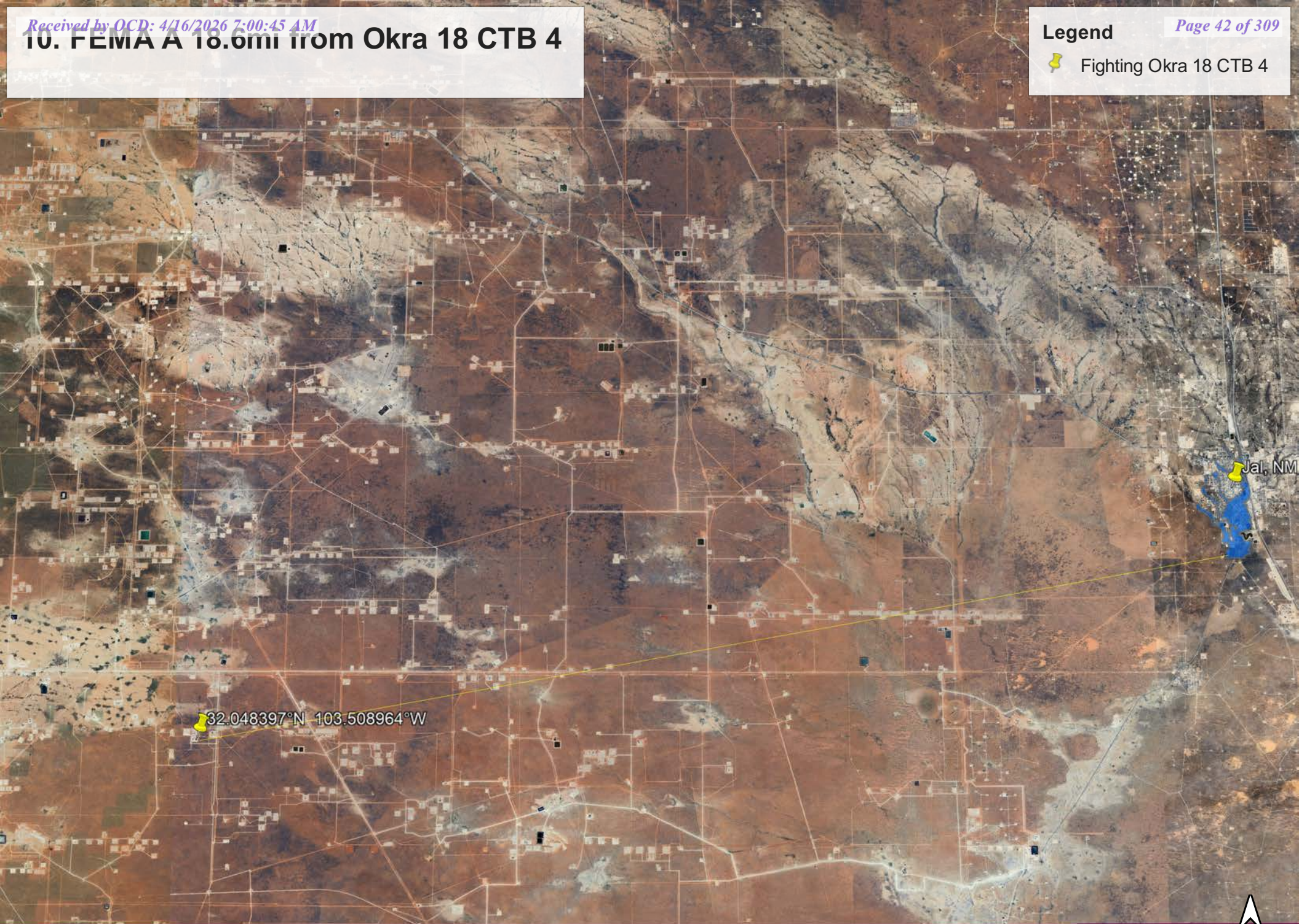
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 11/23/2025 at 11:21 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.

10. FEMA A 18.6mi from Okra 18 CTB 4

- Fighting Okra 18 CTB 4



32.048397°N 103.508964°W

Jal, NM





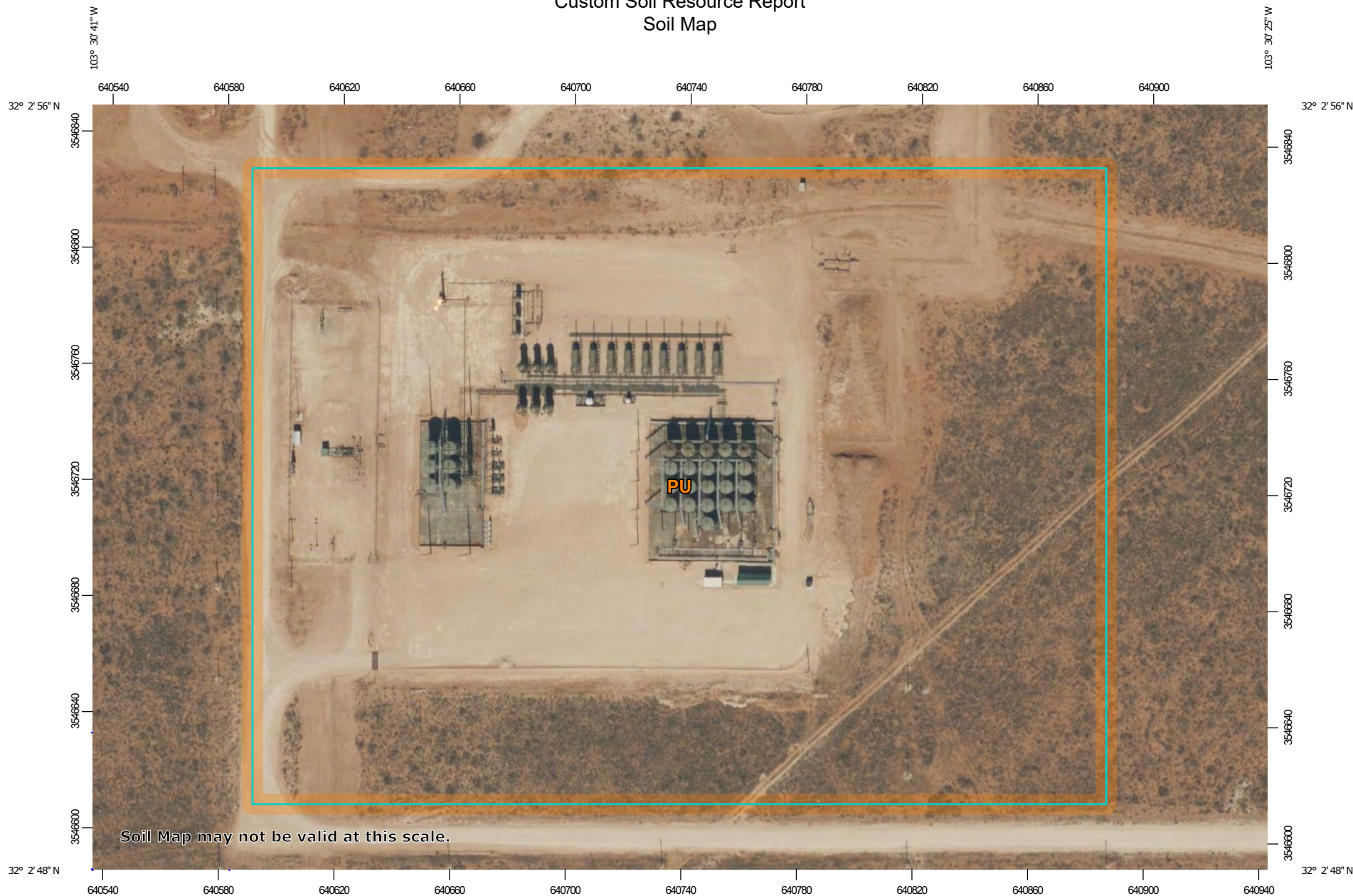
A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Lea County, New Mexico

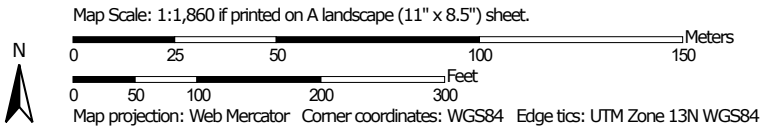


November 13, 2025

Custom Soil Resource Report Soil Map




Soil Map may not be valid at this scale.



Custom Soil Resource Report


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 22, Sep 9, 2025

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.

Custom Soil Resource Report

Map Unit Legend

| Map Unit Symbol | Map Unit Name | Acres in AOI | Percent of AOI |
|------------------------------------|-------------------------------|--------------|----------------|
| PU | Pyote and Maljamar fine sands | 16.1 | 100.0% |
| Totals for Area of Interest | | 16.1 | 100.0% |

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Custom Soil Resource Report

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Custom Soil Resource Report

Lea County, New Mexico**PU—Pyote and Maljamar fine sands****Map Unit Setting**

National map unit symbol: dmqq
Elevation: 3,000 to 3,900 feet
Mean annual precipitation: 10 to 12 inches
Mean annual air temperature: 60 to 62 degrees F
Frost-free period: 190 to 205 days
Farmland classification: Not prime farmland

Map Unit Composition

Pyote and similar soils: 46 percent
Maljamar and similar soils: 44 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Pyote**Setting**

Landform: Plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 30 inches: fine sand
Bt - 30 to 60 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Negligible
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: 5 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 5.1 inches)

Interpretive groups

Land capability classification (irrigated): 6e
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: A
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Custom Soil Resource Report

Description of Maljamar**Setting**

Landform: Plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 24 inches: fine sand

Bt - 24 to 50 inches: sandy clay loam

Bkm - 50 to 60 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: 40 to 60 inches to petrocalcic

Drainage class: Well drained

Runoff class: Very low

Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 5 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 5.6 inches)

Interpretive groups

Land capability classification (irrigated): 6e

Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: B

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Minor Components**Kermit**

Percent of map unit: 10 percent

Ecological site: R070BC022NM - Sandhills

Hydric soil rating: No

Ecological site R070BD003NM Loamy Sand

Accessed: 11/13/2025

General information

Provisional. A provisional ecological site description has undergone quality control and quality assurance review. It contains a working state and transition model and enough information to identify the ecological site.

Figure 1. Mapped extent

Areas shown in blue indicate the maximum mapped extent of this ecological site. Other ecological sites likely occur within the highlighted areas. It is also possible for this ecological site to occur outside of highlighted areas if detailed soil survey has not been completed or recently updated.

Associated sites

| | |
|-------------|-------------------------------|
| R070BD004NM | Sandy Sandy |
| R070BD005NM | Deep Sand Deep Sand |

Table 1. Dominant plant species

| | |
|------------|---------------|
| Tree | Not specified |
| Shrub | Not specified |
| Herbaceous | Not specified |

Physiographic features

This site is on uplands, plains, dunes, fan piedmonts and in inter dunal areas. The parent material consists of mixed alluvium and or eolian sands derived from sedimentary rock. Slope range on this site range from 0 to 9 percent with the average of 5 percent.

Low stabilized dunes may occur occasionally on this site. Elevations range from 2,800 to 5,000 feet.

Table 2. Representative physiographic features

| | |
|-----------|--|
| Landforms | (1) Fan piedmont (2) Alluvial fan (3) Dune |
| Elevation | 2,800–5,000 ft |
| Slope | 0–9% |
| Aspect | Aspect is not a significant factor |

Climatic features

The average annual precipitation ranges from 8 to 13 inches. Variations of 5 inches, more or less, are common. Over 80 percent of the precipitation falls from April through October. Most of the summer precipitation comes in the form of high intensity-short duration thunderstorms.

Temperatures are characterized by distinct seasonal changes and large annual and diurnal temperature changes. The average annual temperature is 61 degrees with extremes of 25 degrees below zero in the winter to 112 degrees in the summer. The average frost-free season is 207 to 220 days. The last killing frost being late March or early April and the first killing frost being in later October or early November. Temperature and rainfall both favor warm season perennial plant growth. In years of abundant spring moisture, annual forbs and cool season grasses can make up an important component of this site. Strong winds blow from the southwest from January through June, which accelerates soil drying during a critical period for cool season plant growth.

Climate data was obtained from <http://www.wrcc.sage.dri.edu/summary/climsmnm.html> web site using 50% probability for freeze-free and frost-free seasons using 28.5 degrees F and 32.5 degrees F respectively.

Table 3. Representative climatic features

| | |
|-------------------------------|----------|
| Frost-free period (average) | 221 days |
| Freeze-free period (average) | 240 days |
| Precipitation total (average) | 13 in |

Influencing water features

This site is not influenced from water from wetlands or streams.

Soil features

Soils are moderately deep or very deep. Surface textures are loamy fine sand, fine sandy loam, loamy very fine sand or gravelly sandy loam.

Subsurface is a loamy fine sand, coarse sandy loam, fine sandy loam or loam that averages less than 18 percent clay and less than 15 percent carbonates.

Substratum is a fine sandy loam or gravelly fine sandy loam with less than 15 percent gravel and with less than 40 percent calcium carbonate. Some layers high in lime or with caliche fragments may occur at depths of 20 to 30 inches.

These soils, if unprotected by plant cover and organic residue, become wind blown and low hummocks are formed.

Minimum and maximum values listed below represent the characteristic soils for this site.

Characteristic soils are:

Maljamar

Berino

Parjarito

Palomas

Wink

Pyote

Table 4. Representative soil features

| | |
|--|---|
| Surface texture | (1) Fine sand (2) Fine sandy loam (3) Loamy fine sand |
| Family particle size | (1) Sandy |
| Drainage class | Well drained to somewhat excessively drained |
| Permeability class | Moderate to moderately rapid |
| Soil depth | 40–72 in |
| Surface fragment cover ≤3" | 0–10% |
| Surface fragment cover >3" | 0% |
| Available water capacity (0-40in) | 5–7 in |
| Calcium carbonate equivalent (0-40in) | 3–40% |
| Electrical conductivity (0-40in) | 2–4 mmhos/cm |

| | |
|--|---------|
| Sodium adsorption ratio (0-40in) | 0–2 |
| Soil reaction (1:1 water) (0-40in) | 6.6–8.4 |
| Subsurface fragment volume <=3" (Depth not specified) | 4–12% |
| Subsurface fragment volume >3" (Depth not specified) | 0% |

Ecological dynamics

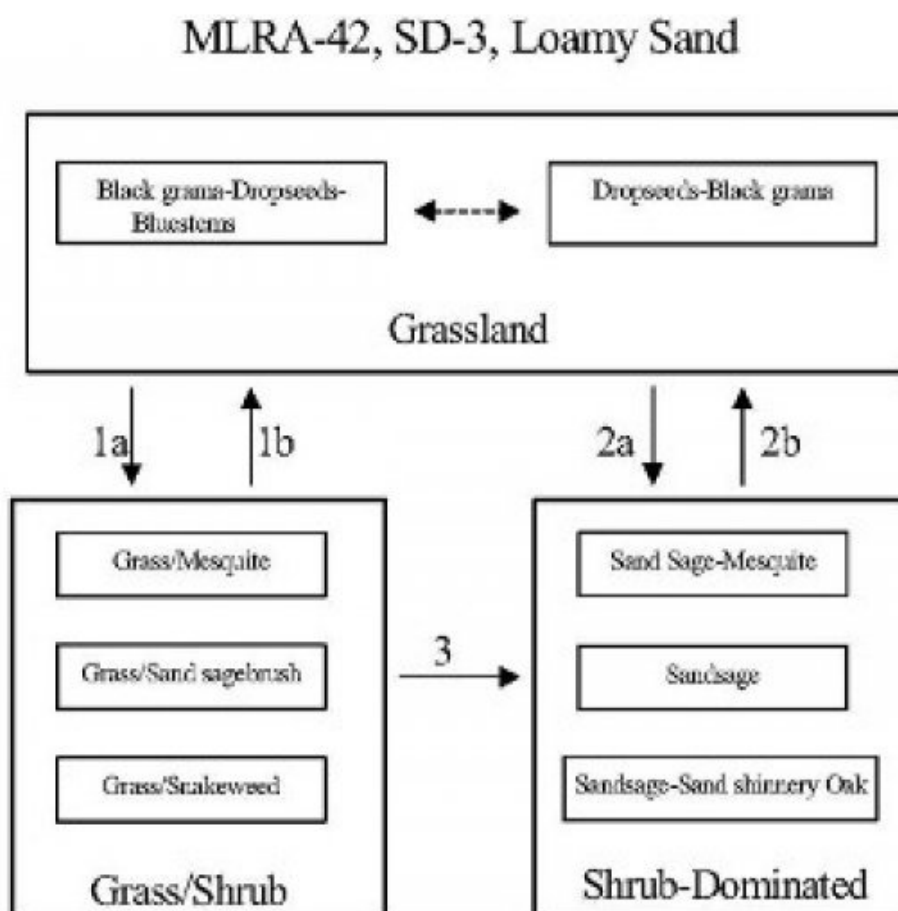
Overview

The Loamy Sand site intergrades with the Deep Sand and Sandy sites (SD-3). These sites can be differentiated by surface soil texture and depth to a textural change. Loamy Sand and Deep Sand sites have coarse textured (sands and loamy sand) surface soils while Sandy sites have moderately coarse textured (sandy loam and fine sandy loam) surfaces. Although Loamy Sand and Deep Sand sites have similar surface textures, the depth to a textural change is different—Loamy Sand sub-surface textures typically increase in clay at approximately 20 to 30 inches, and Deep Sand sites not until around 40 inches.

The historic plant community of Loamy Sand sites is dominated by black grama (*Bouteloua eriopoda*), dropseeds (*Sporobolus flexuosus*, *S. contractus*, *S. cryptandrus*), and bluestems (*Schizachyrium scoparium* and *Andropogon hallii*), with scattered shinnery oak (*Quercus havardii*) and sand sage (*Artemisia filifolia*). Perennial and annual forb abundance and distribution are dependent on precipitation. Litter and to a lesser extent, bare ground, are a significant proportion of ground cover while grasses compose the remainder. Decreases in black grama indicate a transition to either a grass/shrub or shrub-dominated state. The grass/shrub state is composed of grasses/honey mesquite (*Prosopis glandulosa*), grasses/broom snakeweed (*Gutierrezia sarothrae*), or grasses/sand sage. The shrub-dominated state occurs after a severe loss of grass cover and a prevalence of sand sage with secondary shinnery oak and mesquite. Heavy grazing intensity and/or drought are influential drivers in decreasing black grama and bluestems and subsequently increasing shrub cover, erosion, and bare patches. Historical fire suppression also encourages shrub pervasiveness and a competitive advantage over grass species (McPherson 1995). Brush and grazing management, however, may reverse grass/shrub and shrub-dominated states toward the grassland-dominated historic plant community.

State and transition model

Plant Communities and Transitional Pathways (diagram):



- 1a. Drought, over grazing, fire suppression.
- 1b. Brush control, prescribed grazing

- 2.a Severe loss of grass cover, fire suppression, erosion.
- 2b. Brush control, seeding, prescribed grazing.

- 3. Continued loss of grass cover, erosion.

**State 1
Historic Climax Plant Community**

**Community 1.1
Historic Climax Plant Community**

Grassland: The historic plant community is a uniformly distributed grassland dominated by black grama, dropseeds, and bluestems. Sand sage and shinnery oak are evenly dispersed throughout the grassland due to the coarse soil surface texture. Perennial and annual forbs are common but their abundance and distribution are reflective of precipitation. Bluestems initially, followed by black grama, decrease with drought and heavy grazing intensity. Historical fire frequency is unknown but likely occurred enough to remove small shrubs to the competitive advantage of grass species. Fire suppression, drought conditions, and excessive grazing drive most grass species out of competition with shrub species. Diagnosis: Grassland dominated by black grama, dropseeds, and bluestems. Shrubs, such as sand sage, shinnery oak, and mesquite are dispersed throughout the grassland. Forbs are present and populations fluctuate with precipitation variability.

Table 5. Annual production by plant type

| Plant Type | Low (Lb/Acre) | Representative Value (Lb/Acre) | High (Lb/Acre) |
|-----------------|---------------|--------------------------------|----------------|
| Grass/Grasslike | 442 | 833 | 1224 |
| Forb | 110 | 208 | 306 |
| Shrub/Vine | 98 | 184 | 270 |
| Total | 650 | 1225 | 1800 |

Table 6. Ground cover

| | |
|-----------------------------------|-----|
| Tree foliar cover | 0% |
| Shrub/vine/liana foliar cover | 0% |
| Grass/grasslike foliar cover | 28% |
| Forb foliar cover | 0% |
| Non-vascular plants | 0% |
| Biological crusts | 0% |
| Litter | 50% |
| Surface fragments >0.25" and <=3" | 0% |
| Surface fragments >3" | 0% |
| Bedrock | 0% |
| Water | 0% |
| Bare ground | 22% |

Figure 5. Plant community growth curve (percent production by month). NM2803, R042XC003NM-Loamy Sand-HCPC. SD-3 Loamy Sand - Warm season plant community .

| Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 0 | 0 | 3 | 5 | 10 | 10 | 25 | 30 | 12 | 5 | 0 | 0 |

**State 2
Grass/Shrub**

**Community 2.1
Grass/Shrub**



Grass/Shrub State: The grass/shrub state is dominated by communities of grasses/mesquite, grasses/snakeweed, or grasses/sand sage. Decreases in black grama and bluestem species lead to an increase in bare patches and mesquite which further competes with grass species. An increase of dropseeds and threeawns occurs. Grass distribution becomes more patchy with an absence or severe decrease in black grama and bluestems. Mesquite provides nitrogen and soil organic matter to co-dominant grasses (Ansley and Jacoby 1998, Ansley et al. 1998). Mesquite mortality when exposed

to fire is low due to aggressive resprouting abilities. Herbicide application combined with subsequent prescribed fire may be more effective in mesquite reduction (Britton and Wright 1971). Diagnosis: This state is dominated by an increased abundance of communities including grass/mesquite, grass/snakeweed, or grass/sand sage. Dropseeds and threeawns have a patchy distribution. Transition to Grass/Shrub State (1a): The historic plant community begins to shift toward the grass/shrub state as drivers such as drought, fire suppression, interspecific competition, and excessive grazing contribute to alterations in soil properties and herbaceous cover. Cover loss and surface soil erosion are initial indicators of transition followed by a decrease in black grama with a subsequent increase of dropseeds, threeawns, mesquite, and snakeweed. Snakeweed has been documented to outcompete black grama especially under conditions of fire suppression and drought (McDaniel et al. 1984). Key indicators of approach to transition: • Loss of black grama cover • Surface soil erosion • Bare patch expansion • Increased dropseed/threeawn and mesquite, snakeweed, or sand sage abundances Transition to Historic Plant Community (1b): Brush and grazing management may restore the grassland component and reverse shrub or grass/shrub dominated states back toward the historic plant community.

State 3

Shrub Dominated

Community 3.1

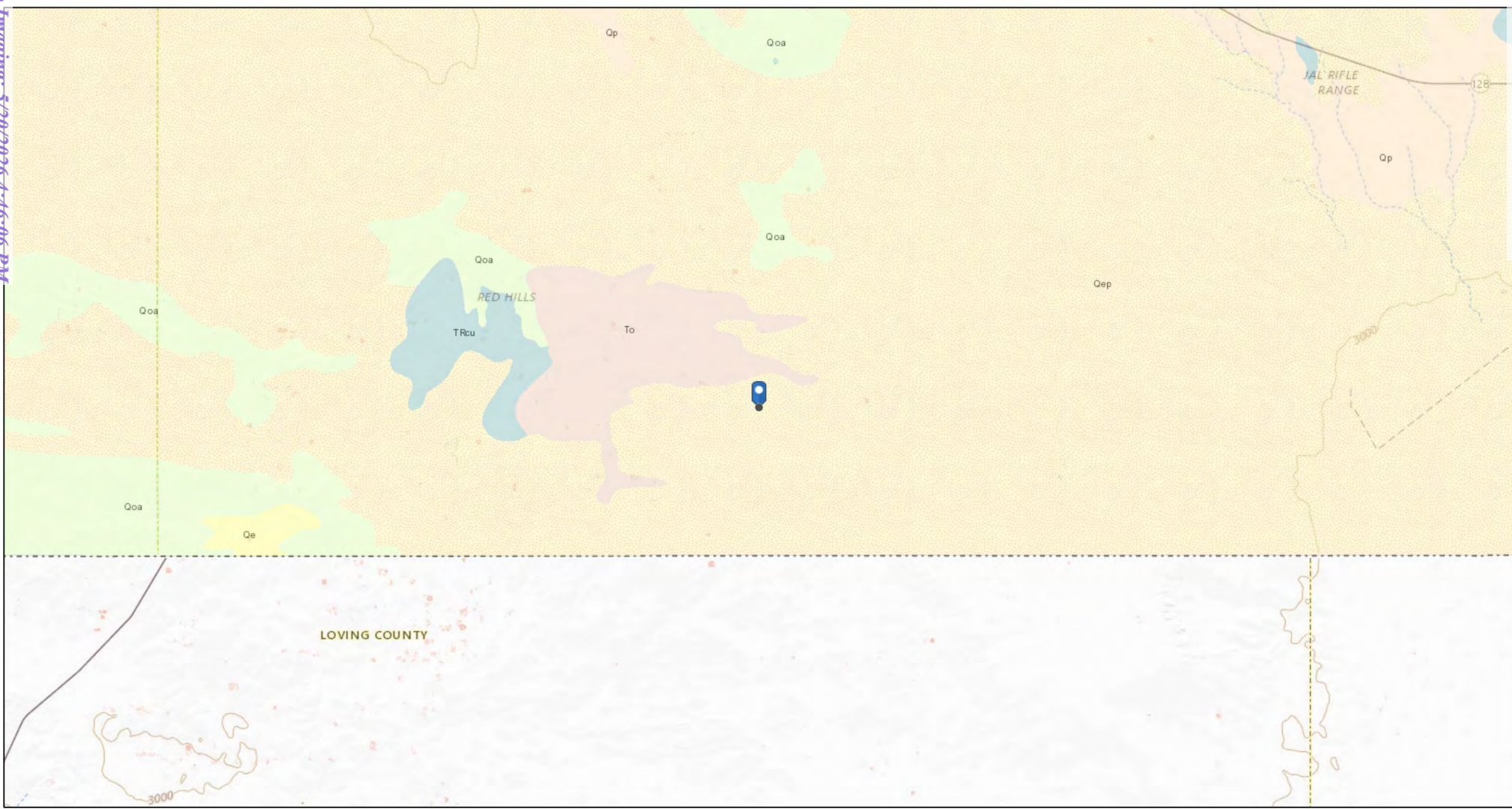
Shrub Dominated

Shrub-Dominated State: The shrub-dominated state results from a severe loss of grass cover. This state's primary species is sand sage. Shinnery oak and mesquite also occur; however, grass cover is limited to intershrub distribution. Sand sage stabilizes light sandy soils from wind erosion, which enhances protected grass/forb cover (Davis and Bonham 1979). However, shinnery oak also responds to the sandy soils with dense stands due to an aggressive rhizome system. Shinnery oak's extensive root system promotes competitive exclusion of grasses and forbs. Sand sage, shinnery oak, and mesquite can be controlled with herbicide (Herbel et al. 1979, Pettit 1986). Transition to Shrub-Dominated (2a): Severe loss of grass species with increased erosion and fire suppression will result in a transition to a shrub-dominated state with sand sage, Shin oak, and honey mesquite directly from the grassland-dominated state. Key indicators of approach to transition: • Severe loss of grass species cover • Surface soil erosion • Bare patch expansion • Increased sand sage, shinnery oak, and mesquite abundance Transition to Historic Plant Community (2b): Brush and grazing management may restore the grassland component and reverse shrub or grass/shrub dominated states back toward the historic plant community. In addition, seeding with native grass species will augment the transition to a grassland-dominated state. Transition to Shrub-Dominated (3): If the grass/shrub site continues to lose grass cover with soil erosion, the site will transition to a shrub-dominated state with sand sage, shinnery oak, and honey mesquite. Key indicators of approach to transition: • Continual loss of dropseeds/threeawns cover • Surface soil erosion • Bare patch expansion • Increased sand sage, shinnery oak, and mesquite/dropseed/threeawn

Fighting Okra 18 Fed 1 Qep Geology

Released to Imaging: 5/20/2026 4:46:06 PM

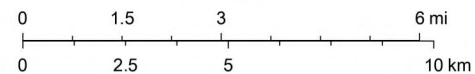
Received by OCD: 4/16/2026 7:00:45 AM



5/26/2020, 12:49:36 PM

1:144,448

- | | | |
|---------------------------|--------------------------|--|
| Faults | Dikes | STATEMAP (1993 to Present) [Publications] |
| — Fault, Exposed | — <all other values> | ■ Mapping in Complete |
| - - - Fault, Intermittent | — Dike | ■ Mapping in Progress |
| ⋯ Fault, Concealed | +++ Dike intruding fault | |
| ~ Shere Zone | * Volcanic Vents | |



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS

USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line

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APPENDIX C – Daily Field Reports



Daily Site Visit Report

| | | | |
|---------------------|--------------------------|----------------|--|
| Client: | Devon Energy Corporation | Incident ID #: | |
| Site Location Name: | Fighting Okra 18 CTB 4 | API #: | |
| Inspection Date: | 11/12/2025 | | |

Summary of Times

| | |
|-----------------|---------------------|
| Arrived at Site | 11/12/2025 12:55 PM |
| Departed Site | 11/12/2025 1:53 PM |

Daily Site Visit Report



Site Sketch

Site Sketch

Daily Site Visit Report



Field Notes

13:04 Completed safety paperwork upon arrival

13:16 Examined the release area compared to Devon's initial spill response and mapped it on internal maps

13:56 Laid out points for an 811

Next Steps & Recommendations

1



Daily Site Visit Report

Site Photos

Viewing Direction: Northeast



Descriptive Photo - 1
Viewing Direction: Northeast
Scene: Southeast release area
Created: 11/12/2025 1:24:34 PM
Lat: 32.048284, Long: -103.509131

Southeast release area

Viewing Direction: Northwest



Descriptive Photo - 2
Viewing Direction: Northwest
Scene: Northwest corner of the 811
Created: 11/12/2025 1:21:55 PM
Lat: 32.048284, Long: -103.509298

Northwest corner of the 811

Viewing Direction: East



Descriptive Photo - 3
Viewing Direction: East
Scene: Northern area of the release in front of the separators
Created: 11/12/2025 1:33:28 PM
Lat: 32.048284, Long: -103.509449

Northern area of the release in front of the separators

Viewing Direction: Southeast



Descriptive Photo - 4
Viewing Direction: Southeast
Scene: Release in between separators 84H and 85H
Created: 11/12/2025 1:34:32 PM
Lat: 32.048283, Long: -103.509214

Release in between separators 84H and 85H



Daily Site Visit Report

Viewing Direction: Southwest



Descriptive Photo - 5
Viewing Direction: Southwest
Desc: Northeast area of the release
Created: 11/12/2025 1:35:28 PM
Lat:32.048477, Long:-103.509145

Northeast area of the release

Viewing Direction: West



Descriptive Photo - 6
Viewing Direction: West
Desc: Release point from piping coming out of V-109 84H identified
Created: 11/12/2025 1:36:30 PM
Lat:32.048477, Long:-103.509145

Release point from piping coming out of V-109 84H identified

Viewing Direction: West



Descriptive Photo - 7
Viewing Direction: West
Desc: Release underneath piping
Created: 11/12/2025 1:36:55 PM
Lat:32.048477, Long:-103.509146

Release underneath piping in front of separator 109

Viewing Direction: West



Descriptive Photo - 8
Viewing Direction: West
Desc: Eastern release area
Created: 11/12/2025 1:38:41 PM
Lat:32.048477, Long:-103.509146

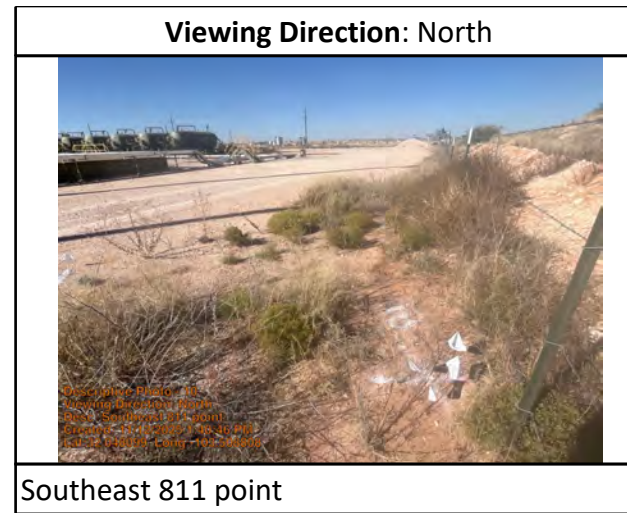
Eastern release area



Daily Site Visit Report



Northeast 811 point



Southeast 811 point



Southwest 811 corner

Daily Site Visit Report



Daily Site Visit Signature

Inspector: Katrina Taylor

Signature:


Signature



Daily Site Visit Report

| | | | |
|---------------------|--------------------------|----------------|--|
| Client: | Devon Energy Corporation | Incident ID #: | |
| Site Location Name: | Fighting Okra 18 CTB 4 | API #: | |
| Inspection Date: | 11/17/2025 | | |

Summary of Times

| | |
|-----------------|---------------------|
| Arrived at Site | 11/17/2025 10:00 AM |
| Departed Site | |

Field Notes

- 11:11** Completed safety paperwork upon arrival
- 11:12** Evaluated the release area and plotted delineation points
- 11:13** Each borehole was double checked with a secondary sweep before beginning
- 14:59** Boreholes 1-4 were collected as horizontals and field screened.

Next Steps & Recommendations

1



Daily Site Visit Report

Site Photos

Viewing Direction: Southwest



Descriptive Photo - 1
Viewing Direction: Southwest
Date: 04/05/25. A horizontal in the northeast of the release stain.
Created: 11/17/2025 11:23:57 AM
Lat: 32.548914, Long: 103.508976

BH25-01. A horizontal in the northeast of the release stain

Viewing Direction: West



Descriptive Photo - 2
Viewing Direction: West
Date: 04/05/25. A horizontal in the east of the release stain.
Created: 11/17/2025 11:24:28 AM
Lat: 32.548999, Long: 103.508976

BH25-02. A horizontal in the east of the release stain

Viewing Direction: West



Descriptive Photo - 3
Viewing Direction: West
Date: 04/05/25. A horizontal in the east of the release stain.
Created: 11/17/2025 11:25:10 PM
Lat: 32.548914, Long: 103.508976

BH25-03. A horizontal in the east of the release stain

Viewing Direction: North



Descriptive Photo - 4
Viewing Direction: North
Date: 04/05/25. A horizontal in the south of the release stain.
Created: 11/17/2025 11:43:29 PM
Lat: 32.548144, Long: 103.508976

BH25-04. A horizontal in the south of the release stain



Daily Site Visit Report

Viewing Direction: East



Descriptive Photo - 5
Viewing Direction: East
Desc: BH25-05. A horizontal in the west of the release stain.
Created: 11/17/2025 1:07:43 PM
Lat: 30.048303, Long: -103.509237

BH25-05. A horizontal in the west of the release stain

Daily Site Visit Report



Daily Site Visit Signature

Inspector: Katrina Taylor

Signature:



Daily Site Visit Report

| | | | |
|---------------------|--------------------------|----------------|--|
| Client: | Devon Energy Corporation | Incident ID #: | |
| Site Location Name: | Fighting Okra 18 CTB 4 | API #: | |
| Inspection Date: | 11/18/2025 | | |

Summary of Times

| | |
|-----------------|--------------------|
| Arrived at Site | 11/18/2025 9:50 AM |
| Departed Site | 11/18/2025 4:48 PM |

Field Notes

- 11:56** Completed safety paperwork upon arrival
- 11:57** Secondary sweep was conducted before making a borehole. Boreholes 6-9 were collected

Next Steps & Recommendations

1



Daily Site Visit Report

Site Photos

Viewing Direction: South



Description Photo 2
Viewing Direction: North
Desc: BH25-07 taken north of the release stain
Created: 11/19/2025 11:55:43 AM
Capt: 048297, Long: 103.898673

BH25-07 taken north of the release stain

Viewing Direction: East



Description Photo 2
Viewing Direction: East
Desc: BH25-06 taken west of the release stain
Created: 11/19/2025 11:58:00 AM
Capt: 048298, Long: 103.898673

BH25-06 taken west of the release stain

Viewing Direction: South



Description Photo 2
Viewing Direction: South
Desc: BH25-08 taken in the northeast of the release stain
Created: 11/19/2025 12:03:24 PM
Capt: 048299, Long: 103.898673

BH25-08, a vertical taken in the northeast of the release stain borehole advanced down to 5ft

Viewing Direction: West



Description Photo 2
Viewing Direction: West
Desc: BH25-09 taken down to 3ft
Created: 11/19/2025 2:42:28 PM
Capt: 048300, Long: 103.898129

BH25-09, a vertical taken down to 3ft

Daily Site Visit Report



Daily Site Visit Signature

Inspector: Katrina Taylor

Signature:

A handwritten signature in black ink, appearing to be 'KT' with a flourish.

Signature



Daily Site Visit Report

| | | | |
|---------------------|--------------------------|----------------|--|
| Client: | Devon Energy Corporation | Incident ID #: | |
| Site Location Name: | Fighting Okra 18 CTB 4 | API #: | |
| Inspection Date: | 11/19/2025 | | |

Summary of Times

| | |
|-----------------|--------------------|
| Arrived at Site | 11/19/2025 1:15 PM |
| Departed Site | 11/19/2025 4:48 PM |

Field Notes

- 13:21** Completed safety paperwork upon arrival
- 13:21** A secondary sweep was conducted before any boreholes were taken
- 16:33** Boreholes 10 and 5 were taken and field screened
- 16:33** Sample point locations were updated with a geode

Next Steps & Recommendations

1



Daily Site Visit Report

Site Photos

Viewing Direction: South



Descriptive Photo:
Viewing Direction: South
Desc: BH25-10 taken in the northeast of the excavation
Created: 11/19/2025 2:28:10 PM
Lat:32.98827, Long:-103.50699

BH25-10 taken in the northeast of the excavation

Viewing Direction: Northeast



Descriptive Photo:
Viewing Direction: Northeast
Desc: BH25-05 a horizontal taken southwest of the release area and outside of former release area of the pad
Created: 11/19/2025 2:45:51 PM
Lat:32.98827, Long:-103.50699

BH25-05 a horizontal taken southwest of the release area and outside of former release area of the pad

Daily Site Visit Report



Daily Site Visit Signature

Inspector: Katrina Taylor

Signature:

A handwritten signature in black ink, appearing to be 'KT', written over a horizontal line. Below the line, the word 'Signature' is printed in a small font.



Daily Site Visit Report

| | | | |
|---------------------|--------------------------|----------------|--|
| Client: | Devon Energy Corporation | Incident ID #: | |
| Site Location Name: | Fighting Okra 18 CTB 4 | API #: | |
| Inspection Date: | 12/2/2025 | | |

Summary of Times

| | |
|-----------------|-------------------|
| Arrived at Site | 12/2/2025 9:52 AM |
| Departed Site | 12/2/2025 2:52 PM |

Field Notes

- 14:35** Safety paperwork was filled out right after arriving in site this morning
- 14:35** Line swept areas where sample collection was going to happen
- 14:36** Purpose: collect BH25-06 and BH25-07 at 0' and 2'
- 14:44** Boreholes have been covered. Samples have been jarred and will be sent to lab under Chain of Command

Next Steps & Recommendations

1



Daily Site Visit Report

Site Photos

Viewing Direction: Southwest



Date & Time: 12/2/2025 2:12:46.56 MST
Position: 028.08844° / -103.50952°
Altitude: 3020m
Datum: WGS 84
Azimuth/Bearing: 200° S20W 3556mis (True)
Zoom: IX

Descriptive Photo: 1
Viewing Direction: Southwest
Date: 12/2/2025 2:12:46.56 MST
Created: 12/2/2025 2:38:08 PM
Lat: 32.04844° Long: -103.50952°

BH25-06 collected at 0' and 2'

Viewing Direction: Southeast



Date & Time: 12/2/2025 2:12:47.00 MST
Position: 028.08844° / -103.50952°
Altitude: 3020m
Datum: WGS 84
Azimuth/Bearing: 141° S39E 2507m
Zoom: IX

Descriptive Photo: 2
Viewing Direction: Southeast
Date: 12/2/2025 2:38:08 PM
Created: 12/2/2025 2:38:08 PM
Lat: 32.04844° Long: -103.50952°

BH25-06 collected at 0' and 2'

Viewing Direction: Southwest



Date & Time: 12/2/2025 2:38:08.00 MST
Position: 028.08844° / -103.50952°
Altitude: 3020m
Datum: WGS 84
Azimuth/Bearing: 231° S51W 4107mis (True)
Zoom: IX

Descriptive Photo: 3
Viewing Direction: Southwest
Date: 12/2/2025 2:38:08 PM
Created: 12/2/2025 2:38:08 PM
Lat: 32.04844° Long: -103.50952°

BH25-06 depth confirmation

Viewing Direction: Southeast



Date & Time: 12/2/2025 2:38:08.00 MST
Position: 028.08844° / -103.50952°
Altitude: 3020m
Datum: WGS 84
Azimuth/Bearing: 141° S39E 2507m
Zoom: IX

Descriptive Photo: 4
Viewing Direction: Southeast
Date: 12/2/2025 2:38:08 PM
Created: 12/2/2025 2:38:08 PM
Lat: 32.04844° Long: -103.50952°

BH25-07 collected at 0' and 2'



Daily Site Visit Report


Viewing Direction: Northeast



Descriptive Photo - 4
Viewing Direction: Northeast
Desc: BH25-07 collection pit
Created: 12/2/2025 2:40:09 PM
Lat:32.048411, Long:-103.509017

BH25-07 depth confirmation

Viewing Direction: Northwest



Descriptive Photo - 4
Viewing Direction: Northwest
Desc: Site view of release by where BH25-01 is located looking towards BH25-06
Created: 12/2/2025 2:40:09 PM
Lat:32.048411, Long:-103.509017

Site view of release by where BH25-01 is located looking towards BH25-06

Viewing Direction: Northeast



Descriptive Photo - 4
Viewing Direction: Northeast
Desc: Site view of release by where BH25-06 is located
Created: 12/2/2025 2:41:07 PM
Lat:32.048411, Long:-103.509017

Site view of release by where BH25-06 is located

Viewing Direction: Southeast



Descriptive Photo - 4
Viewing Direction: Southeast
Desc: Site view of release by where BH25-01 is located looking towards BH25-09
Created: 12/2/2025 2:41:07 PM
Lat:32.048411, Long:-103.509017

Site view of release by where BH25-01 is located looking towards BH25-09



Daily Site Visit Report



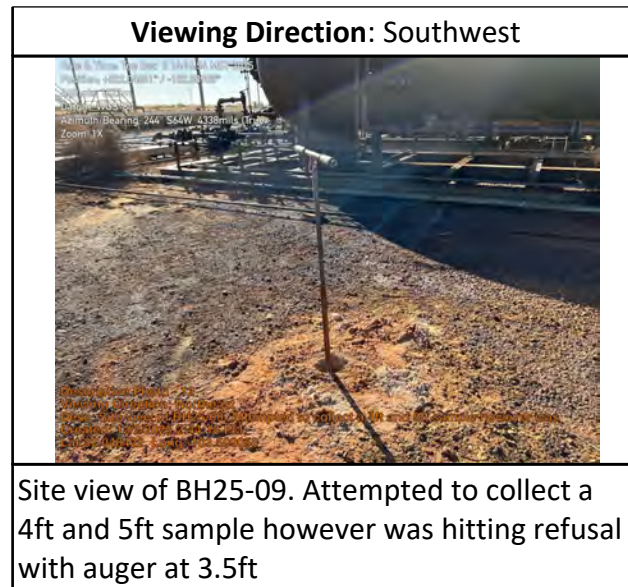
Site view



Site view by where BH25-03 is looking towards BH25-09



Site view of release by where BH25-03 is located looking towards BH25-09



Site view of BH25-09. Attempted to collect a 4ft and 5ft sample however was hitting refusal with auger at 3.5ft


Daily Site Visit Report



Daily Site Visit Signature

Inspector: Sharon Minnix

Signature:


Signature



Daily Field Log
Site: Fighting Okra 18 CTB 4

03/04/2026

Location: Fighting Okra 18 CTB 4

By: Katrina Taylor

Table with 4 columns: Field Name, Value, Contractor, and Contractor Details. Rows include Weather, Staff On-site, Staff From Time, Tailgate meeting conducted, Contractor, Contractor Crew, Equipment On Site, and Incident ID Number.

Work Summary:

Confirmation sampled Base samples 1 through 14 and 19 through 24

Time Observations

Table with 2 columns: Time and Observations. Contains three entries detailing site activities at 02:00:39, 12:32:31, and 14:05:21.

Handwritten signature or initials



Daily Field Log
Site: Fighting Okra 18 CTB 4

Pictures/Attachments

Date: 03/03/2026
Time: 15:59
Notes: BS26-20, BS26-22, and BS26-24 were collected at 1ft just west of the separator
Latitude: 32.04827777777778
Longitude: -103.50913055555556
Direction: S



Date: 3/4/2026
Time: 12:47
Notes: TP26-01 Refusal was hit at 5ft bgs
Latitude: 32.048338888888885
Longitude: -103.50906388888889
Direction: W





Daily Field Log
Site: Fighting Okra 18 CTB 4

Pictures/Attachments

Date: 03/04/2026
Time: 15:50
Notes:
Latitude: 32.04827777777778
Longitude: -103.50920833333333
Direction: N





Daily Field Log
Site: Fighting Okra 18 CTB 4

Pictures/Attachments

Date: 03/04/2026
Time: 15:54
Notes: BS26-01, BS26-02, and BS26-03 were collected in the 1ft excavation to the left of the risers. Base samples 4 through 14 were collected in the 2ft area to the right of the risers
Latitude: 32.04827777777778
Longitude: -103.50893333333333
Direction: N





Daily Field Log
Site: Fighting Okra 18 CTB 4

03/05/2026

Location: Fighting Okra 18 CTB 4

By: Katrina Taylor

Table with 4 columns: Field Name, Value, Field Name, Value. Includes Weather (Sunny), Staff On-site (Katrina Taylor), Contractor (McVay Services), Staff From Time (10:15), Contractor Crew, Equipment On Site (Backhoe), Tailgate meeting conducted (Yes), Incident ID Number (nAPP2530940750).

Work Summary:

Continued excavation to the north of the separators

Time Observations

- 14:16:37 Area northwest of the separators was field screened below closure criteria
14:17:13 The exposed walls were field screened elow closure criteria
14:17:34 Excavation continued between the lines. The area within the two foot tolerance zone was hand dug
14:18:03 Crew was reminded of the potential low level BTEX exposure and was encouraged to take breaks if symptoms arise
14:19:04

Pictures/Attachments

Date: 3/5/2026
Time: 14:22
Notes: Area northwest of the release point excavated to 2ft
Latitude: 32.04852222222222
Longitude: -103.50882777777778
Direction: W





Daily Field Log
Site: Fighting Okra 18 CTB 4

Pictures/Attachments

Date: 3/5/2026
 Time: 14:22
 Notes: Area north of the release point nearly excavated to 2ft
 Latitude: 32.04852222222222
 Longitude: -103.50882777777778
 Direction: W



Fighting Okra 18 CTB 4 | Lat: 32.04852, Lon: -103.50883 | Azimuth: -1.00, Time: Mar 5, 2026 17:52

Date: 3/5/2026
 Time: 14:22
 Notes: The tolerance zone around the line was hand dug to 1 ft
 Latitude: 32.04852222222222
 Longitude: -103.50882777777778
 Direction: W



Fighting Okra 18 CTB 4 | Lat: 32.04852, Lon: -103.50883 | Azimuth: -1.00, Time: Mar 5, 2026 17:52



Daily Field Log
Site: Fighting Okra 18 CTB 4

Pictures/Attachments

Date: 3/5/2026
Time: 14:22
Notes: Area fenced off EOD
Latitude: 32.0485222222222
Longitude: -103.5088277777778
Direction: W



Date: 3/5/2026
Time: 14:22
Notes: Area north of the release point nearly excavated to 2ft
Latitude: 32.0485222222222
Longitude: -103.5088277777778
Direction: W





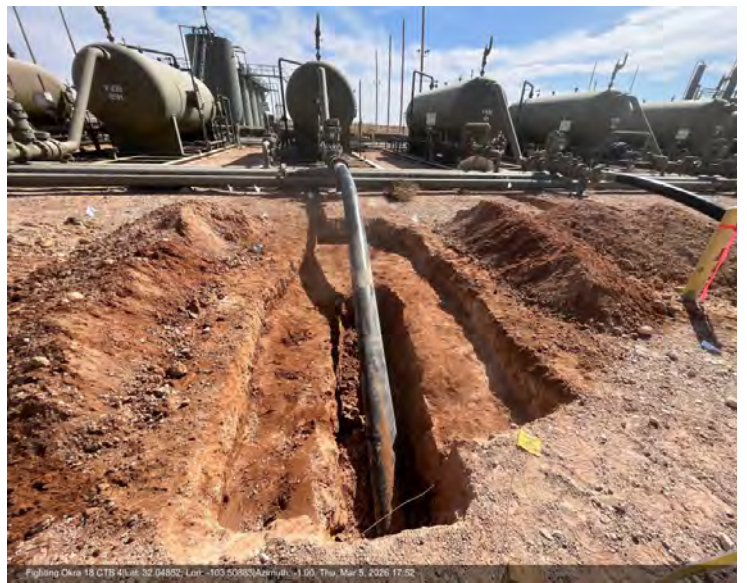
Daily Field Log
Site: Fighting Okra 18 CTB 4

Pictures/Attachments

Date: 3/5/2026
 Time: 14:22
 Notes: The tolerance zone around the line was hand dug to 1 ft
 Latitude: 32.04852222222222
 Longitude: -103.50882777777778
 Direction: W



Date: 3/5/2026
 Time: 14:22
 Notes: The tolerance zone around the line was hand dug to 1 ft
 Latitude: 32.04852222222222
 Longitude: -103.50882777777778
 Direction: W





Daily Field Log
Site: Fighting Okra 18 CTB 4

03/06/2026

Location: Fighting Okra 18 CTB 4

By: Katrina Taylor

| | | | |
|----------------------------|--------------------------------|--------------------|----------------|
| Weather | Low Wind High Winds Clear Warm | Contractor | McVay |
| Staff On-site | Katrina Taylor | Contractor Crew | |
| Staff From Time | 10:46 | Equipment On Site | Backhoe |
| Tailgate meeting conducted | Yes | Incident ID Number | nAPP2530940750 |

Work Summary:

Excavation was completed. The remaining confirmation samples were collected

| Time | Observations |
|----------|--|
| 16:00:06 | Excavation was completed by and with equipment |
| 16:00:22 | Base samples 15-18 and 25-34 as well as Wall samples 1-6 were collected for confirmation samples |
| 16:01:37 | Sampling procedure was compliant with NMOCD standards including collecting 5 point composites and placing the samples on ice |
| 16:02:15 | The entire excavation was fenced with 3 strand wire with the exception of the southern most area. Following the instructions from Rodd Catlin that area was not fenced off as it is adequately blocked off with lines and only a foot deep. |
| 16:04:12 | This report includes entire site photographs |
| 16:08:04 | Wall sample 1 encompasses the outside of the 1ft area. Wall samples 2, 3, and 4 follow the outside of the 0-2 foot wall. Wall sample 5 represents the entirety of the 1ft wall. Wall sample 6 primarily represents the 1-2ft wall between the 1ft excavation around the separator and the 2ft section. |

Pictures/Attachments

Date: 3/6/2026
 Time: 16:05
 Notes: 2ft area southeast of the excavation contains confirmation samples 15-18
 Latitude: 32.04858333333333
 Longitude: -103.50897222222223
 Direction: E





Daily Field Log
Site: Fighting Okra 18 CTB 4

Pictures/Attachments

Date: 3/6/2026
 Time: 16:06
 Notes: 2ft area just north of the separators between the lines contains base samples 26-29
 Latitude: 32.04849166666666
 Longitude: -103.50917777777778
 Direction: W



Date: 3/6/2026
 Time: 16:13
 Notes: 1ft area represents base samples 30-34 and wall sample 5
 Latitude: 32.04846111111111
 Longitude: -103.50918611111111
 Direction: W





Daily Field Log
Site: Fighting Okra 18 CTB 4

Pictures/Attachments

Date: 3/6/2026
 Time: 16:13
 Notes: 1ft area represents base samples 30-34 and wall sample 5
 Latitude: 32.04873611111111
 Longitude: -103.51055833333334
 Direction: W



Date: 3/6/2026
 Time: 16:13
 Notes: 1ft area represents base samples 30-34 and wall sample 5
 Latitude: 32.04873611111111
 Longitude: -103.51055833333334
 Direction: W

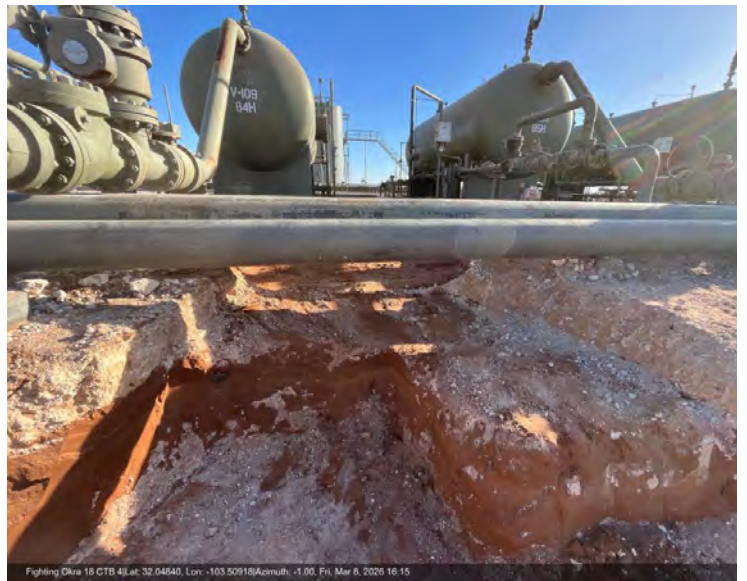




Daily Field Log
Site: Fighting Okra 18 CTB 4

Pictures/Attachments

Date: 3/6/2026
 Time: 16:15
 Notes: Base sample 25 was collected under the lines between the 1ft area around the seperator and the 2ft excavation to the north
 Latitude: 32.0484
 Longitude: -103.50917777777778
 Direction: NE



Date: 3/6/2026
 Time: 16:18
 Notes: Base samples 23 and 21 were formerly collected west of the separator
 Latitude: 32.048491666666666
 Longitude: -103.509194444444445
 Direction: E





Daily Field Log

Site: Fighting Okra 18 CTB 4

Pictures/Attachments

Date: 3/6/2026
 Time: 16:19
 Notes: 2ft area northeast of the separator
 Latitude: 32.048338888888885
 Longitude: -103.50913055555556
 Direction: N



Date: 3/6/2026
 Time: 16:19
 Notes: 2ft area east of the separator where base samples 4-14 were previously collected
 Latitude: 32.048369444444444
 Longitude: -103.50913055555556
 Direction: E





Daily Field Log

Site: Fighting Okra 18 CTB 4

Pictures/Attachments

Date: 3/6/2026
 Time: 16:20
 Notes: 2ft area east of the seperator where base samples 4-14 were previously collected
 Latitude: 32.04830833333333
 Longitude: -103.50915555555555
 Direction: SE



Date: 3/6/2026
 Time: 16:21
 Notes: Eastern most part of the 2ft excavation west of the seperator
 Latitude: 32.04824722222222
 Longitude: -103.50903888888889
 Direction: SE





Daily Field Log

Site: Fighting Okra 18 CTB 4

Pictures/Attachments

Date: 3/6/2026
 Time: 16:22
 Notes: 1ft area south of the separator where base sample 19 was previously collected
 Latitude: 32.04827777777778
 Longitude: -103.50918611111111
 Direction: NW



Date: 3/6/2026
 Time: 16:25
 Notes: 1ft area east of the separator where base samples 20, 22, and 24 were previously collected
 Latitude: 32.04824722222222
 Longitude: -103.50913888888888
 Direction: S





Daily Field Log
Site: Fighting Okra 18 CTB 4

Pictures/Attachments

Date: 3/6/2026
Time: 16:26
Notes: Area beneath the seperator
Latitude: 32.04830833333333
Longitude: -103.50913055555556
Direction: S



Fighting Okra 18 CTB 4|Lat: 32.04831, Lon: -103.50913|Azimuth: -1.00, Fri, Mar 6, 2026 16:26

Date: 3/6/2026
Time: 16:28
Notes: 1ft wall between the 1ft and 2ft excavation to the west of the separators
Latitude: 32.048338888888885
Longitude: -103.509125
Direction: S



Fighting Okra 18 CTB 4|Lat: 32.04834, Lon: -103.50912|Azimuth: 62.30, Fri, Mar 6, 2026 16:28



Daily Field Log
Site: Fighting Okra 18 CTB 4

Pictures/Attachments

Date: 3/6/2026
 Time: 16:29
 Notes: 1ft excavation where base samples 1, 2, and 3 were previously taken
 Latitude: 32.04821666666666
 Longitude: -103.509125
 Direction: S



Date: 3/6/2026
 Time: 16:30
 Notes: 1 fr exacation where base sample 1 was previously collected
 Latitude: 32.04824722222222
 Longitude: -103.50903888888889
 Direction: S





Daily Field Log
Site: Fighting Okra 18 CTB 4

Pictures/Attachments

Date: 3/6/2026
 Time: 16:32
 Notes: From the southeast looking north
 Latitude: 32.04818611111111
 Longitude: -103.50904722222222
 Direction: NE



Date: 3/6/2026
 Time: 16:32
 Notes: From the east looking west
 Latitude: 32.04824722222222
 Longitude: -103.50898055555555
 Direction: NW

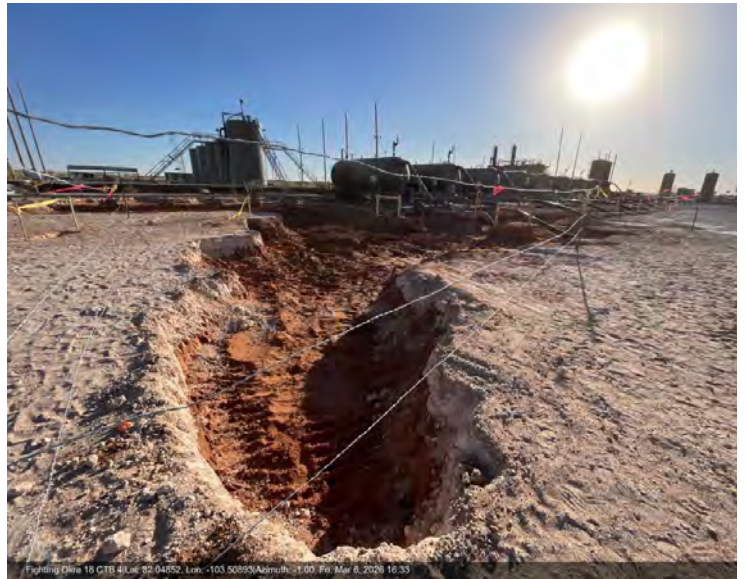




Daily Field Log
Site: Fighting Okra 18 CTB 4

Pictures/Attachments

Date: 3/6/2026
 Time: 16:33
 Notes: From the northeast looking southwest
 Latitude: 32.04852222222222
 Longitude: -103.50893333333333
 Direction: N



Date: 3/6/2026
 Time: 16:33
 Notes: From the north looking west
 Latitude: 32.04852222222222
 Longitude: -103.50916388888889
 Direction: NW





Daily Field Log
Site: Fighting Okra 18 CTB 4

Pictures/Attachments

Date: 3/6/2026
Time: 16:34
Notes: From the west looking east
Latitude: 32.04846111111111
Longitude: -103.50926944444444
Direction: W





Daily Field Log
Site: Fighting Okra 18 CTB 4

03/17/2026

Location: Fighting Okra 18 CTB 4

By: Katrina Taylor

Table with 4 columns: Field Name, Value, Field Name, Value. Includes Weather (Sunny), Staff On-site (Katrina Taylor), Contractor, Contractor Crew, Staff From Time (12:10), Equipment On Site, Tailgate meeting conducted (Yes), Incident ID Number (nAPP2530940750).

Work Summary:

Collected 5 point composite samples of Caliche Backfill from Northern Delaware Basin

Time Observations

12:57:29 Communicated with personal at Northern Delaware Basin to make ensure the correct area was being sampled

12:58:46 A 5 point composite sample was collected from the backfill

Pictures/Attachments

Date: 3/17/2026
Time: 12:31
Notes:
Latitude: 32.20297222222222
Longitude: -103.54363333333333
Direction: S





Daily Field Log
Site: Fighting Okra 18 CTB 4

Pictures/Attachments

Date: 3/17/2026
Time: 12:31
Notes:
Latitude: 32.20297222222222
Longitude: -103.54361666666667
Direction: S



Date: 3/17/2026
Time: 12:31
Notes:
Latitude: 32.20495555555556
Longitude: -103.54216111111111
Direction: S





Daily Field Log
Site: Fighting Okra 18 CTB 4

04/06/2026

Location: Fighting Okra 18 CTB 4

By: Katrina Taylor

Table with 4 columns: Field Name, Value, Field Name, Value. Includes Weather (Partly Cloudy|Warm|Light Breeze), Staff On-site (Katrina Taylor), Staff From Time (10:15), Tailgate meeting conducted (Yes), Contractor, Contractor Crew, Equipment On Site, Incident ID Number (nAPP2530940750).

Work Summary:

Re-collect Base Samples BS26-26 and BS26-27

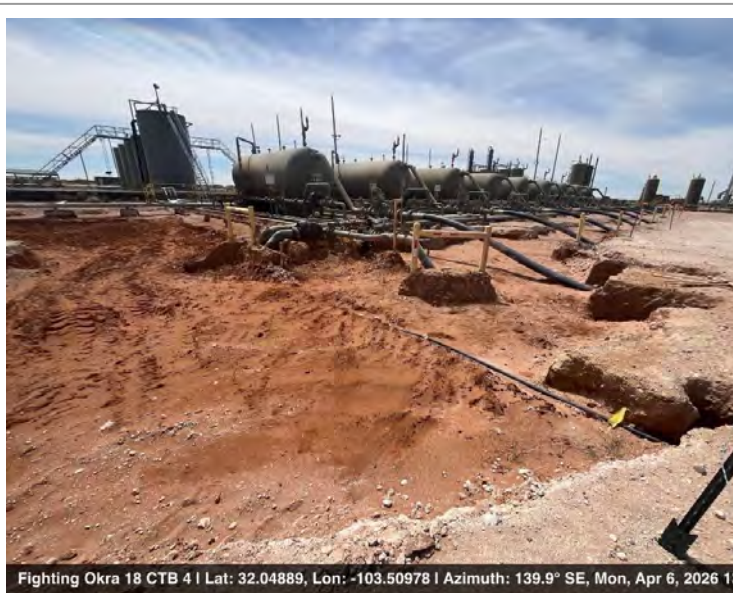
Time Observations

Table with 2 columns: Time, Observations. Contains two entries: 13:08:38 (Base samples BS26-26 and BS26-27 did not make it to lab...) and 13:10:23 (BS26-26 and BS26-27 were collected following NMOCD guidelines...).

Handwritten signature

Pictures/Attachments

Date: 4/6/2026
Time: 13:13
Notes: BS26-27
Latitude: 32.04888611111111
Longitude: -103.50978055555555
Direction: SE





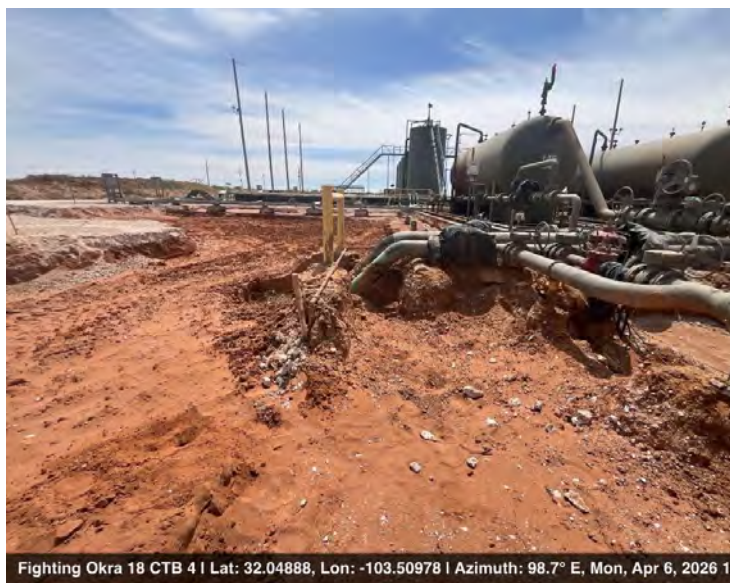
Daily Field Log
Site: Fighting Okra 18 CTB 4

Pictures/Attachments

Date: 4/6/2026
Time: 13:13
Notes: BS26-27
Latitude: 32.04888888888889
Longitude: -103.50978055555555
Direction: E



Date: 4/6/2026
Time: 13:13
Notes: BS26-26
Latitude: 32.048880555555556
Longitude: -103.50978055555555
Direction: E



APPENDIX D – Laboratory Data Reports and Chain of Custody Forms



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Kent Stallings
 Vertex
 3101 Boyd Dr
 Carlsbad, New Mexico 88220

Generated 12/2/2025 7:59:49 AM

JOB DESCRIPTION

Fighting Okra 18 CTB 4

JOB NUMBER

885-38107-1

Eurofins Albuquerque
 4901 Hawkins NE
 Albuquerque NM 87109



Eurofins Albuquerque

Job Notes

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

Authorization



Generated
12/2/2025 7:59:49 AM

Authorized for release by
Andy Freeman, Business Unit Manager
andy.freeman@et.eurofinsus.com
(505)345-3975

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Laboratory Job ID: 885-38107-1



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Definitions/Glossary

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Qualifiers

GC VOA

| Qualifier | Qualifier Description |
|-----------|---|
| S1+ | Surrogate recovery exceeds control limits, high biased. |

GC Semi VOA

| Qualifier | Qualifier Description |
|-----------|---|
| 4 | MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable. |
| D | Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D. |
| E | Result exceeded calibration range. |
| S1- | Surrogate recovery exceeds control limits, low biased. |
| S1+ | Surrogate recovery exceeds control limits, high biased. |

HPLC/IC

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

Glossary

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

Eurofins Albuquerque

Case Narrative

Client: Vertex
Project: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Job ID: 885-38107-1

Eurofins Albuquerque

Job Narrative 885-38107-1

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

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

Receipt

The samples were received on 11/21/2025 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.8°C.

Gasoline Range Organics

Method 8015D_GRO: Surrogate recovery for the following samples were outside control limits: BH25-8 1' (885-38107-15), BH25-9 0' (885-38107-17) and BH25-10 0.5' (885-38107-20). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

GC VOA

Method 8021B: Surrogate recovery for the following sample was outside control limits: BH25-8 1' (885-38107-15). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics

Method 8015D_DRO: The following sample(s) required a dilution due to the nature of the sample matrix: Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

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

HPLC/IC

Method 300_OF_28D_PREC: The matrix spike (MS) recoveries for preparation batch 885-38917 and analytical batch 885-38919 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

Eurofins Albuquerque

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Client Sample ID: BH25-01 0'

Lab Sample ID: 885-38107-1

Date Collected: 11/17/25 11:10

Matrix: Solid

Date Received: 11/21/25 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.9 | mg/Kg | | 11/21/25 13:28 | 11/23/25 02:28 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 107 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 02:28 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.024 | mg/Kg | | 11/21/25 13:28 | 11/23/25 02:28 | 1 |
| Ethylbenzene | ND | | 0.049 | mg/Kg | | 11/21/25 13:28 | 11/23/25 02:28 | 1 |
| Toluene | ND | | 0.049 | mg/Kg | | 11/21/25 13:28 | 11/23/25 02:28 | 1 |
| Xylenes, Total | ND | | 0.098 | mg/Kg | | 11/21/25 13:28 | 11/23/25 02:28 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 103 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 02:28 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | ND | | 9.8 | mg/Kg | | 11/21/25 15:45 | 11/24/25 12:28 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 49 | mg/Kg | | 11/21/25 15:45 | 11/24/25 12:28 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| <i>Di-n-octyl phthalate (Surr)</i> | 89 | | 62 - 134 | | | 11/21/25 15:45 | 11/24/25 12:28 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | ND | F1 | 50 | mg/Kg | | 11/21/25 17:48 | 11/22/25 10:36 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Client Sample ID: BH25-01 2'

Lab Sample ID: 885-38107-2

Date Collected: 11/17/25 11:30

Matrix: Solid

Date Received: 11/21/25 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 5.0 | mg/Kg | | 11/21/25 13:28 | 11/23/25 03:39 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 107 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 03:39 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.025 | mg/Kg | | 11/21/25 13:28 | 11/23/25 03:39 | 1 |
| Ethylbenzene | ND | | 0.050 | mg/Kg | | 11/21/25 13:28 | 11/23/25 03:39 | 1 |
| Toluene | ND | | 0.050 | mg/Kg | | 11/21/25 13:28 | 11/23/25 03:39 | 1 |
| Xylenes, Total | ND | | 0.10 | mg/Kg | | 11/21/25 13:28 | 11/23/25 03:39 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 103 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 03:39 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | ND | | 9.7 | mg/Kg | | 11/21/25 15:45 | 11/24/25 12:40 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 48 | mg/Kg | | 11/21/25 15:45 | 11/24/25 12:40 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 94 | | 62 - 134 | | | 11/21/25 15:45 | 11/24/25 12:40 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | ND | | 50 | mg/Kg | | 11/21/25 17:48 | 11/22/25 11:18 | 10 |

Client Sample Results

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Client Sample ID: BH25-02 0'

Lab Sample ID: 885-38107-3

Date Collected: 11/17/25 12:00

Matrix: Solid

Date Received: 11/21/25 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.8 | mg/Kg | | 11/21/25 13:28 | 11/23/25 04:50 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 108 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 04:50 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.024 | mg/Kg | | 11/21/25 13:28 | 11/23/25 04:50 | 1 |
| Ethylbenzene | ND | | 0.048 | mg/Kg | | 11/21/25 13:28 | 11/23/25 04:50 | 1 |
| Toluene | ND | | 0.048 | mg/Kg | | 11/21/25 13:28 | 11/23/25 04:50 | 1 |
| Xylenes, Total | ND | | 0.097 | mg/Kg | | 11/21/25 13:28 | 11/23/25 04:50 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 103 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 04:50 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | ND | | 9.8 | mg/Kg | | 11/21/25 15:45 | 11/24/25 12:52 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 49 | mg/Kg | | 11/21/25 15:45 | 11/24/25 12:52 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 94 | | 62 - 134 | | | 11/21/25 15:45 | 11/24/25 12:52 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 120 | | 51 | mg/Kg | | 11/21/25 17:48 | 11/22/25 12:01 | 10 |

Eurofins Albuquerque

Client Sample Results

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Client Sample ID: BH25-02 2'

Lab Sample ID: 885-38107-4

Date Collected: 11/17/25 12:30

Matrix: Solid

Date Received: 11/21/25 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.9 | mg/Kg | | 11/21/25 13:28 | 11/23/25 05:14 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 107 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 05:14 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.024 | mg/Kg | | 11/21/25 13:28 | 11/23/25 05:14 | 1 |
| Ethylbenzene | ND | | 0.049 | mg/Kg | | 11/21/25 13:28 | 11/23/25 05:14 | 1 |
| Toluene | ND | | 0.049 | mg/Kg | | 11/21/25 13:28 | 11/23/25 05:14 | 1 |
| Xylenes, Total | ND | | 0.097 | mg/Kg | | 11/21/25 13:28 | 11/23/25 05:14 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 103 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 05:14 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | ND | | 9.9 | mg/Kg | | 11/21/25 15:45 | 11/24/25 13:03 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 50 | mg/Kg | | 11/21/25 15:45 | 11/24/25 13:03 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 93 | | 62 - 134 | | | 11/21/25 15:45 | 11/24/25 13:03 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | ND | | 51 | mg/Kg | | 11/21/25 17:48 | 11/22/25 12:15 | 10 |

Eurofins Albuquerque

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Client Sample ID: BH25-03 0'

Lab Sample ID: 885-38107-5

Date Collected: 11/17/25 13:00

Matrix: Solid

Date Received: 11/21/25 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.9 | mg/Kg | | 11/21/25 13:28 | 11/23/25 05:38 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 107 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 05:38 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.025 | mg/Kg | | 11/21/25 13:28 | 11/23/25 05:38 | 1 |
| Ethylbenzene | ND | | 0.049 | mg/Kg | | 11/21/25 13:28 | 11/23/25 05:38 | 1 |
| Toluene | ND | | 0.049 | mg/Kg | | 11/21/25 13:28 | 11/23/25 05:38 | 1 |
| Xylenes, Total | ND | | 0.099 | mg/Kg | | 11/21/25 13:28 | 11/23/25 05:38 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 102 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 05:38 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | ND | | 9.3 | mg/Kg | | 11/21/25 15:45 | 11/24/25 13:15 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 46 | mg/Kg | | 11/21/25 15:45 | 11/24/25 13:15 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 94 | | 62 - 134 | | | 11/21/25 15:45 | 11/24/25 13:15 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 51 | | 50 | mg/Kg | | 11/21/25 17:48 | 11/22/25 12:57 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Client Sample ID: BH25-03 2'

Lab Sample ID: 885-38107-6

Date Collected: 11/17/25 13:30

Matrix: Solid

Date Received: 11/21/25 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 5.0 | mg/Kg | | 11/21/25 13:28 | 11/23/25 06:01 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 107 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 06:01 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.025 | mg/Kg | | 11/21/25 13:28 | 11/23/25 06:01 | 1 |
| Ethylbenzene | ND | | 0.050 | mg/Kg | | 11/21/25 13:28 | 11/23/25 06:01 | 1 |
| Toluene | ND | | 0.050 | mg/Kg | | 11/21/25 13:28 | 11/23/25 06:01 | 1 |
| Xylenes, Total | ND | | 0.099 | mg/Kg | | 11/21/25 13:28 | 11/23/25 06:01 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 103 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 06:01 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | ND | | 9.2 | mg/Kg | | 11/21/25 15:45 | 11/24/25 13:27 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 46 | mg/Kg | | 11/21/25 15:45 | 11/24/25 13:27 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 91 | | 62 - 134 | | | 11/21/25 15:45 | 11/24/25 13:27 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | ND | | 50 | mg/Kg | | 11/21/25 17:48 | 11/22/25 13:12 | 10 |

Eurofins Albuquerque

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Client Sample ID: BH25-04 0'

Lab Sample ID: 885-38107-7

Date Collected: 11/17/25 14:00

Matrix: Solid

Date Received: 11/21/25 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.9 | mg/Kg | | 11/21/25 13:28 | 11/23/25 06:25 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 105 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 06:25 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Benzene | ND | | 0.024 | mg/Kg | | 11/21/25 13:28 | 11/23/25 06:25 | 1 |
| Ethylbenzene | ND | | 0.049 | mg/Kg | | 11/21/25 13:28 | 11/23/25 06:25 | 1 |
| Toluene | ND | | 0.049 | mg/Kg | | 11/21/25 13:28 | 11/23/25 06:25 | 1 |
| Xylenes, Total | ND | | 0.098 | mg/Kg | | 11/21/25 13:28 | 11/23/25 06:25 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 102 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 06:25 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Diesel Range Organics [C10-C28] | ND | | 9.6 | mg/Kg | | 11/21/25 15:45 | 11/24/25 13:38 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 48 | mg/Kg | | 11/21/25 15:45 | 11/24/25 13:38 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 92 | | 62 - 134 | | | 11/21/25 15:45 | 11/24/25 13:38 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | ND | | 50 | mg/Kg | | 11/21/25 17:48 | 11/22/25 13:26 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Client Sample ID: BH25-04 2'

Lab Sample ID: 885-38107-8

Date Collected: 11/17/25 14:30

Matrix: Solid

Date Received: 11/21/25 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.9 | mg/Kg | | 11/21/25 13:28 | 11/23/25 06:48 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 106 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 06:48 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.024 | mg/Kg | | 11/21/25 13:28 | 11/23/25 06:48 | 1 |
| Ethylbenzene | ND | | 0.049 | mg/Kg | | 11/21/25 13:28 | 11/23/25 06:48 | 1 |
| Toluene | ND | | 0.049 | mg/Kg | | 11/21/25 13:28 | 11/23/25 06:48 | 1 |
| Xylenes, Total | ND | | 0.097 | mg/Kg | | 11/21/25 13:28 | 11/23/25 06:48 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 102 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 06:48 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | ND | | 9.8 | mg/Kg | | 11/21/25 15:45 | 11/24/25 13:50 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 49 | mg/Kg | | 11/21/25 15:45 | 11/24/25 13:50 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| <i>Di-n-octyl phthalate (Surr)</i> | 93 | | 62 - 134 | | | 11/21/25 15:45 | 11/24/25 13:50 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | ND | | 50 | mg/Kg | | 11/21/25 17:48 | 11/22/25 13:40 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Client Sample ID: BH25-05 0'

Lab Sample ID: 885-38107-9

Date Collected: 11/19/25 15:00

Matrix: Solid

Date Received: 11/21/25 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 5.0 | mg/Kg | | 11/21/25 13:28 | 11/23/25 07:12 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 106 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 07:12 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.025 | mg/Kg | | 11/21/25 13:28 | 11/23/25 07:12 | 1 |
| Ethylbenzene | ND | | 0.050 | mg/Kg | | 11/21/25 13:28 | 11/23/25 07:12 | 1 |
| Toluene | ND | | 0.050 | mg/Kg | | 11/21/25 13:28 | 11/23/25 07:12 | 1 |
| Xylenes, Total | ND | | 0.099 | mg/Kg | | 11/21/25 13:28 | 11/23/25 07:12 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 102 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 07:12 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | ND | | 9.7 | mg/Kg | | 11/21/25 15:45 | 11/24/25 14:13 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 49 | mg/Kg | | 11/21/25 15:45 | 11/24/25 14:13 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| <i>Di-n-octyl phthalate (Surr)</i> | 95 | | 62 - 134 | | | 11/21/25 15:45 | 11/24/25 14:13 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 260 | | 49 | mg/Kg | | 11/21/25 17:48 | 11/22/25 13:54 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Client Sample ID: BH25-05 2'

Lab Sample ID: 885-38107-10

Date Collected: 11/19/25 15:30

Matrix: Solid

Date Received: 11/21/25 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 5.0 | mg/Kg | | 11/21/25 13:28 | 11/23/25 07:36 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 107 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 07:36 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Benzene | ND | | 0.025 | mg/Kg | | 11/21/25 13:28 | 11/23/25 07:36 | 1 |
| Ethylbenzene | ND | | 0.050 | mg/Kg | | 11/21/25 13:28 | 11/23/25 07:36 | 1 |
| Toluene | ND | | 0.050 | mg/Kg | | 11/21/25 13:28 | 11/23/25 07:36 | 1 |
| Xylenes, Total | ND | | 0.099 | mg/Kg | | 11/21/25 13:28 | 11/23/25 07:36 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 104 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 07:36 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Diesel Range Organics [C10-C28] | ND | | 9.7 | mg/Kg | | 11/21/25 15:45 | 11/24/25 14:25 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 48 | mg/Kg | | 11/21/25 15:45 | 11/24/25 14:25 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 92 | | 62 - 134 | | | 11/21/25 15:45 | 11/24/25 14:25 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 170 | | 50 | mg/Kg | | 11/21/25 17:48 | 11/22/25 14:08 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Client Sample ID: BH25-06 0'

Lab Sample ID: 885-38107-11

Date Collected: 11/18/25 11:00

Matrix: Solid

Date Received: 11/21/25 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.9 | mg/Kg | | 11/21/25 13:28 | 11/23/25 08:23 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 104 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 08:23 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.024 | mg/Kg | | 11/21/25 13:28 | 11/23/25 08:23 | 1 |
| Ethylbenzene | ND | | 0.049 | mg/Kg | | 11/21/25 13:28 | 11/23/25 08:23 | 1 |
| Toluene | ND | | 0.049 | mg/Kg | | 11/21/25 13:28 | 11/23/25 08:23 | 1 |
| Xylenes, Total | ND | | 0.097 | mg/Kg | | 11/21/25 13:28 | 11/23/25 08:23 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 101 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 08:23 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | 30 | | 9.6 | mg/Kg | | 11/21/25 15:45 | 11/24/25 14:37 | 1 |
| Motor Oil Range Organics [C28-C40] | 99 | | 48 | mg/Kg | | 11/21/25 15:45 | 11/24/25 14:37 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 97 | | 62 - 134 | | | 11/21/25 15:45 | 11/24/25 14:37 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 190 | | 50 | mg/Kg | | 11/21/25 17:48 | 11/22/25 14:22 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Client Sample ID: BH25-06 2'

Lab Sample ID: 885-38107-12

Date Collected: 11/18/25 11:30

Matrix: Solid

Date Received: 11/21/25 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.9 | mg/Kg | | 11/21/25 13:28 | 11/23/25 08:46 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 105 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 08:46 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.025 | mg/Kg | | 11/21/25 13:28 | 11/23/25 08:46 | 1 |
| Ethylbenzene | ND | | 0.049 | mg/Kg | | 11/21/25 13:28 | 11/23/25 08:46 | 1 |
| Toluene | ND | | 0.049 | mg/Kg | | 11/21/25 13:28 | 11/23/25 08:46 | 1 |
| Xylenes, Total | ND | | 0.099 | mg/Kg | | 11/21/25 13:28 | 11/23/25 08:46 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 101 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 08:46 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | ND | | 9.5 | mg/Kg | | 11/21/25 15:45 | 11/24/25 14:48 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 47 | mg/Kg | | 11/21/25 15:45 | 11/24/25 14:48 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 94 | | 62 - 134 | | | 11/21/25 15:45 | 11/24/25 14:48 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | ND | | 50 | mg/Kg | | 11/21/25 17:48 | 11/22/25 14:36 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Client Sample ID: BH25-07 0'

Lab Sample ID: 885-38107-13

Date Collected: 11/18/25 12:00

Matrix: Solid

Date Received: 11/21/25 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.9 | mg/Kg | | 11/21/25 13:28 | 11/23/25 09:10 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 102 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 09:10 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Benzene | ND | | 0.025 | mg/Kg | | 11/21/25 13:28 | 11/23/25 09:10 | 1 |
| Ethylbenzene | ND | | 0.049 | mg/Kg | | 11/21/25 13:28 | 11/23/25 09:10 | 1 |
| Toluene | ND | | 0.049 | mg/Kg | | 11/21/25 13:28 | 11/23/25 09:10 | 1 |
| Xylenes, Total | ND | | 0.098 | mg/Kg | | 11/21/25 13:28 | 11/23/25 09:10 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 99 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 09:10 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Diesel Range Organics [C10-C28] | 41 | | 10 | mg/Kg | | 11/21/25 15:45 | 11/24/25 15:00 | 1 |
| Motor Oil Range Organics [C28-C40] | 74 | | 50 | mg/Kg | | 11/21/25 15:45 | 11/24/25 15:00 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 88 | | 62 - 134 | | | 11/21/25 15:45 | 11/24/25 15:00 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 180 | | 49 | mg/Kg | | 11/21/25 17:48 | 11/22/25 14:51 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Client Sample ID: BH25-07 2'

Lab Sample ID: 885-38107-14

Date Collected: 11/18/25 12:30

Matrix: Solid

Date Received: 11/21/25 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 5.0 | mg/Kg | | 11/21/25 13:28 | 11/23/25 09:34 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 104 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 09:34 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.025 | mg/Kg | | 11/21/25 13:28 | 11/23/25 09:34 | 1 |
| Ethylbenzene | ND | | 0.050 | mg/Kg | | 11/21/25 13:28 | 11/23/25 09:34 | 1 |
| Toluene | ND | | 0.050 | mg/Kg | | 11/21/25 13:28 | 11/23/25 09:34 | 1 |
| Xylenes, Total | ND | | 0.10 | mg/Kg | | 11/21/25 13:28 | 11/23/25 09:34 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 100 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 09:34 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | ND | | 9.7 | mg/Kg | | 11/21/25 15:45 | 11/24/25 16:34 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 49 | mg/Kg | | 11/21/25 15:45 | 11/24/25 16:34 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 102 | | 62 - 134 | | | 11/21/25 15:45 | 11/24/25 16:34 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | ND | | 51 | mg/Kg | | 11/21/25 17:48 | 11/22/25 15:05 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Client Sample ID: BH25-8 1'

Lab Sample ID: 885-38107-15

Date Collected: 11/18/25 13:00

Matrix: Solid

Date Received: 11/21/25 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Gasoline Range Organics (GRO)-C6-C10 | 220 | | 4.9 | mg/Kg | | 11/21/25 13:28 | 11/23/25 09:57 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 363 | S1+ | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 09:57 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Benzene | 0.027 | | 0.025 | mg/Kg | | 11/21/25 13:28 | 11/23/25 09:57 | 1 |
| Ethylbenzene | 0.85 | | 0.049 | mg/Kg | | 11/21/25 13:28 | 11/23/25 09:57 | 1 |
| Toluene | 0.85 | | 0.049 | mg/Kg | | 11/21/25 13:28 | 11/23/25 09:57 | 1 |
| Xylenes, Total | 8.2 | | 0.099 | mg/Kg | | 11/21/25 13:28 | 11/23/25 09:57 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 163 | S1+ | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 09:57 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Diesel Range Organics [C10-C28] | 3300 | | 95 | mg/Kg | | 11/21/25 15:45 | 11/26/25 12:12 | 10 |
| Motor Oil Range Organics [C28-C40] | 900 | | 470 | mg/Kg | | 11/21/25 15:45 | 11/26/25 12:12 | 10 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 0 | D S1- | 62 - 134 | | | 11/21/25 15:45 | 11/26/25 12:12 | 10 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 3500 | | 50 | mg/Kg | | 11/21/25 17:48 | 11/22/25 15:47 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Client Sample ID: BH25-8 2'

Lab Sample ID: 885-38107-16

Date Collected: 11/18/25 13:30

Matrix: Solid

Date Received: 11/21/25 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.9 | mg/Kg | | 11/21/25 13:28 | 11/23/25 10:21 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 127 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 10:21 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.024 | mg/Kg | | 11/21/25 13:28 | 11/23/25 10:21 | 1 |
| Ethylbenzene | ND | | 0.049 | mg/Kg | | 11/21/25 13:28 | 11/23/25 10:21 | 1 |
| Toluene | ND | | 0.049 | mg/Kg | | 11/21/25 13:28 | 11/23/25 10:21 | 1 |
| Xylenes, Total | ND | | 0.098 | mg/Kg | | 11/21/25 13:28 | 11/23/25 10:21 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 104 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 10:21 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | ND | | 9.7 | mg/Kg | | 11/21/25 15:45 | 11/26/25 12:36 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 48 | mg/Kg | | 11/21/25 15:45 | 11/26/25 12:36 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 92 | | 62 - 134 | | | 11/21/25 15:45 | 11/26/25 12:36 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 52 | | 51 | mg/Kg | | 11/21/25 17:48 | 11/22/25 16:01 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Client Sample ID: BH25-9 0'

Lab Sample ID: 885-38107-17

Date Collected: 11/18/25 14:30

Matrix: Solid

Date Received: 11/21/25 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Gasoline Range Organics (GRO)-C6-C10 | 56 | | 4.9 | mg/Kg | | 11/21/25 13:28 | 11/23/25 10:44 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 202 | S1+ | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 10:44 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Benzene | ND | | 0.025 | mg/Kg | | 11/21/25 13:28 | 11/23/25 10:44 | 1 |
| Ethylbenzene | 0.14 | | 0.049 | mg/Kg | | 11/21/25 13:28 | 11/23/25 10:44 | 1 |
| Toluene | ND | | 0.049 | mg/Kg | | 11/21/25 13:28 | 11/23/25 10:44 | 1 |
| Xylenes, Total | 1.3 | | 0.099 | mg/Kg | | 11/21/25 13:28 | 11/23/25 10:44 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 111 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 10:44 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Diesel Range Organics [C10-C28] | 3000 | | 95 | mg/Kg | | 11/21/25 15:45 | 11/26/25 12:59 | 10 |
| Motor Oil Range Organics [C28-C40] | 930 | | 480 | mg/Kg | | 11/21/25 15:45 | 11/26/25 12:59 | 10 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 0 | D S1- | 62 - 134 | | | 11/21/25 15:45 | 11/26/25 12:59 | 10 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 5800 | | 50 | mg/Kg | | 11/21/25 17:48 | 11/22/25 16:15 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Client Sample ID: BH25-9 1'

Lab Sample ID: 885-38107-18

Date Collected: 11/18/25 15:00

Matrix: Solid

Date Received: 11/21/25 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.9 | mg/Kg | | 11/21/25 13:28 | 11/23/25 11:08 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 106 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 11:08 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.025 | mg/Kg | | 11/21/25 13:28 | 11/23/25 11:08 | 1 |
| Ethylbenzene | ND | | 0.049 | mg/Kg | | 11/21/25 13:28 | 11/23/25 11:08 | 1 |
| Toluene | ND | | 0.049 | mg/Kg | | 11/21/25 13:28 | 11/23/25 11:08 | 1 |
| Xylenes, Total | ND | | 0.099 | mg/Kg | | 11/21/25 13:28 | 11/23/25 11:08 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 104 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 11:08 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | ND | | 10 | mg/Kg | | 11/21/25 15:45 | 11/26/25 13:22 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 50 | mg/Kg | | 11/21/25 15:45 | 11/26/25 13:22 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 92 | | 62 - 134 | | | 11/21/25 15:45 | 11/26/25 13:22 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 2400 | | 51 | mg/Kg | | 11/21/25 17:48 | 11/22/25 16:30 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Client Sample ID: BH25-9 3'

Lab Sample ID: 885-38107-19

Date Collected: 11/18/25 15:30

Matrix: Solid

Date Received: 11/21/25 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 5.0 | mg/Kg | | 11/21/25 13:28 | 11/23/25 11:32 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 107 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 11:32 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Benzene | ND | | 0.025 | mg/Kg | | 11/21/25 13:28 | 11/23/25 11:32 | 1 |
| Ethylbenzene | ND | | 0.050 | mg/Kg | | 11/21/25 13:28 | 11/23/25 11:32 | 1 |
| Toluene | ND | | 0.050 | mg/Kg | | 11/21/25 13:28 | 11/23/25 11:32 | 1 |
| Xylenes, Total | ND | | 0.10 | mg/Kg | | 11/21/25 13:28 | 11/23/25 11:32 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 98 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 11:32 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Diesel Range Organics [C10-C28] | 19 | | 9.7 | mg/Kg | | 11/21/25 15:45 | 11/24/25 17:44 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 49 | mg/Kg | | 11/21/25 15:45 | 11/24/25 17:44 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| <i>Di-n-octyl phthalate (Surr)</i> | 95 | | 62 - 134 | | | 11/21/25 15:45 | 11/24/25 17:44 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------|-------------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 3800 | | 50 | mg/Kg | | 11/21/25 17:48 | 11/22/25 16:44 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Client Sample ID: BH25-10 0.5'

Lab Sample ID: 885-38107-20

Date Collected: 11/19/25 14:00

Matrix: Solid

Date Received: 11/21/25 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Gasoline Range Organics (GRO)-C6-C10 | 720 | | 25 | mg/Kg | | 11/21/25 13:28 | 11/23/25 11:56 | 5 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 278 | S1+ | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 11:56 | 5 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Benzene | ND | | 0.12 | mg/Kg | | 11/21/25 13:28 | 11/23/25 11:56 | 5 |
| Ethylbenzene | 3.2 | | 0.25 | mg/Kg | | 11/21/25 13:28 | 11/23/25 11:56 | 5 |
| Toluene | 3.5 | | 0.25 | mg/Kg | | 11/21/25 13:28 | 11/23/25 11:56 | 5 |
| Xylenes, Total | 33 | | 0.49 | mg/Kg | | 11/21/25 13:28 | 11/23/25 11:56 | 5 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 148 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 11:56 | 5 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Diesel Range Organics [C10-C28] | 11000 | | 190 | mg/Kg | | 11/21/25 15:45 | 11/26/25 13:45 | 20 |
| Motor Oil Range Organics [C28-C40] | 3000 | | 960 | mg/Kg | | 11/21/25 15:45 | 11/26/25 13:45 | 20 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 0 | S1- D | 62 - 134 | | | 11/21/25 15:45 | 11/26/25 13:45 | 20 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 150 | | 50 | mg/Kg | | 11/21/25 17:48 | 11/22/25 16:58 | 10 |

Client Sample Results

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Client Sample ID: BH25-10 1'

Lab Sample ID: 885-38107-21

Date Collected: 11/19/25 14:30

Matrix: Solid

Date Received: 11/21/25 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.9 | mg/Kg | | 11/21/25 14:55 | 11/24/25 13:37 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 104 | | 15 - 150 | | | 11/21/25 14:55 | 11/24/25 13:37 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.025 | mg/Kg | | 11/21/25 14:55 | 11/24/25 13:37 | 1 |
| Ethylbenzene | ND | | 0.049 | mg/Kg | | 11/21/25 14:55 | 11/24/25 13:37 | 1 |
| Toluene | ND | | 0.049 | mg/Kg | | 11/21/25 14:55 | 11/24/25 13:37 | 1 |
| Xylenes, Total | ND | | 0.098 | mg/Kg | | 11/21/25 14:55 | 11/24/25 13:37 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 102 | | 15 - 150 | | | 11/21/25 14:55 | 11/24/25 13:37 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | ND | | 9.4 | mg/Kg | | 11/24/25 14:30 | 11/24/25 19:15 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 47 | mg/Kg | | 11/24/25 14:30 | 11/24/25 19:15 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 97 | | 62 - 134 | | | 11/24/25 14:30 | 11/24/25 19:15 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | ND | | 50 | mg/Kg | | 11/21/25 18:10 | 11/22/25 10:50 | 10 |

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QC Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

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

Lab Sample ID: MB 885-38889/1-A
Matrix: Solid
Analysis Batch: 38923

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 38889

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|--------------|--------------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 5.0 | mg/Kg | | 11/21/25 13:28 | 11/23/25 02:04 | 1 |
| Surrogate | MB %Recovery | MB Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 108 | | 15 - 150 | | | 11/21/25 13:28 | 11/23/25 02:04 | 1 |

Lab Sample ID: LCS 885-38889/2-A
Matrix: Solid
Analysis Batch: 38923

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 38889

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|--------------------------------------|---------------|---------------|---------------|-------|---|------|-------------|
| Gasoline Range Organics (GRO)-C6-C10 | 25.0 | 24.9 | | mg/Kg | | 100 | 70 - 130 |
| Surrogate | LCS %Recovery | LCS Qualifier | Limits | | | | |
| 4-Bromofluorobenzene (Surr) | 210 | | 15 - 150 | | | | |

Lab Sample ID: 885-38107-1 MS
Matrix: Solid
Analysis Batch: 38923

Client Sample ID: BH25-01 0'
Prep Type: Total/NA
Prep Batch: 38889

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|--------------------------------------|---------------|------------------|-------------|-----------|--------------|-------|---|------|-------------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 24.3 | 24.6 | | mg/Kg | | 101 | 70 - 130 |
| Surrogate | MS %Recovery | MS Qualifier | Limits | | | | | | |
| 4-Bromofluorobenzene (Surr) | 216 | | 15 - 150 | | | | | | |

Lab Sample ID: 885-38107-1 MSD
Matrix: Solid
Analysis Batch: 38923

Client Sample ID: BH25-01 0'
Prep Type: Total/NA
Prep Batch: 38889

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|--------------------------------------|---------------|------------------|-------------|------------|---------------|-------|---|------|-------------|-----|-----------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 24.4 | 23.2 | | mg/Kg | | 95 | 70 - 130 | 6 | 20 |
| Surrogate | MSD %Recovery | MSD Qualifier | Limits | | | | | | | | |
| 4-Bromofluorobenzene (Surr) | 206 | | 15 - 150 | | | | | | | | |

Lab Sample ID: MB 885-38894/1-A
Matrix: Solid
Analysis Batch: 38932

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 38894

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|--------------|-----|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 5.0 | mg/Kg | | 11/21/25 14:55 | 11/24/25 09:40 | 1 |

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QC Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

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

Lab Sample ID: MB 885-38894/1-A
 Matrix: Solid
 Analysis Batch: 38932

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 38894

| Surrogate | %Recovery | MB MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|--------------------|----------|----------------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 103 | | 15 - 150 | 11/21/25 14:55 | 11/24/25 09:40 | 1 |

Lab Sample ID: LCS 885-38894/2-A
 Matrix: Solid
 Analysis Batch: 38932

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 38894

| Analyte | Spike Added | LCS LCS Result Qualifier | Unit | D | %Rec | %Rec Limits |
|--------------------------------------|-------------|-----------------------------|-------|---|------|----------------|
| Gasoline Range Organics (GRO)-C6-C10 | 25.0 | 27.5 | mg/Kg | | 110 | 70 - 130 |

| Surrogate | %Recovery | LCS LCS Qualifier | Limits |
|-----------------------------|-----------|----------------------|----------|
| 4-Bromofluorobenzene (Surr) | 200 | | 15 - 150 |

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-38889/1-A
 Matrix: Solid
 Analysis Batch: 38924

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 38889

| Analyte | MB MB Result Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------|---------------------------|-------|-------|---|----------------|----------------|---------|
| Benzene | ND | 0.025 | mg/Kg | | 11/21/25 13:28 | 11/23/25 02:04 | 1 |
| Ethylbenzene | ND | 0.050 | mg/Kg | | 11/21/25 13:28 | 11/23/25 02:04 | 1 |
| Toluene | ND | 0.050 | mg/Kg | | 11/21/25 13:28 | 11/23/25 02:04 | 1 |
| Xylenes, Total | ND | 0.10 | mg/Kg | | 11/21/25 13:28 | 11/23/25 02:04 | 1 |

| Surrogate | %Recovery | MB MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|--------------------|----------|----------------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 104 | | 15 - 150 | 11/21/25 13:28 | 11/23/25 02:04 | 1 |

Lab Sample ID: LCS 885-38889/3-A
 Matrix: Solid
 Analysis Batch: 38924

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 38889

| Analyte | Spike Added | LCS LCS Result Qualifier | Unit | D | %Rec | %Rec Limits |
|---------------------|-------------|-----------------------------|-------|---|------|----------------|
| Benzene | 1.00 | 0.818 | mg/Kg | | 82 | 70 - 130 |
| Ethylbenzene | 1.00 | 0.817 | mg/Kg | | 82 | 70 - 130 |
| m-Xylene & p-Xylene | 2.00 | 1.66 | mg/Kg | | 83 | 70 - 130 |
| o-Xylene | 1.00 | 0.815 | mg/Kg | | 81 | 70 - 130 |
| Toluene | 1.00 | 0.837 | mg/Kg | | 84 | 70 - 130 |

| Surrogate | %Recovery | LCS LCS Qualifier | Limits |
|-----------------------------|-----------|----------------------|----------|
| 4-Bromofluorobenzene (Surr) | 108 | | 15 - 150 |

Lab Sample ID: 885-38107-2 MS
 Matrix: Solid
 Analysis Batch: 38924

Client Sample ID: BH25-01 2'
 Prep Type: Total/NA
 Prep Batch: 38889

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS MS Result Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|---------------|------------------|-------------|---------------------------|-------|---|------|----------------|
| Benzene | ND | | 0.992 | 0.917 | mg/Kg | | 92 | 70 - 130 |

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QC Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

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

Lab Sample ID: 885-38107-2 MS
Matrix: Solid
Analysis Batch: 38924

Client Sample ID: BH25-01 2'
Prep Type: Total/NA
Prep Batch: 38889

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------------------|---------------|------------------|-------------|-----------|--------------|-------|---|------|-------------|
| Ethylbenzene | ND | | 0.992 | 0.933 | | mg/Kg | | 94 | 70 - 130 |
| m-Xylene & p-Xylene | ND | | 1.98 | 1.83 | | mg/Kg | | 92 | 70 - 130 |
| o-Xylene | ND | | 0.992 | 0.935 | | mg/Kg | | 94 | 70 - 130 |
| Toluene | ND | | 0.992 | 0.928 | | mg/Kg | | 94 | 70 - 130 |

| Surrogate | MS %Recovery | MS Qualifier | MS Limits |
|-----------------------------|--------------|--------------|-----------|
| 4-Bromofluorobenzene (Surr) | 104 | | 15 - 150 |

Lab Sample ID: 885-38107-2 MSD
Matrix: Solid
Analysis Batch: 38924

Client Sample ID: BH25-01 2'
Prep Type: Total/NA
Prep Batch: 38889

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | Limit |
|---------------------|---------------|------------------|-------------|------------|---------------|-------|---|------|-------------|-----|-------|
| Benzene | ND | | 0.990 | 0.912 | | mg/Kg | | 92 | 70 - 130 | 0 | 20 |
| Ethylbenzene | ND | | 0.990 | 0.915 | | mg/Kg | | 92 | 70 - 130 | 2 | 20 |
| m-Xylene & p-Xylene | ND | | 1.98 | 1.83 | | mg/Kg | | 93 | 70 - 130 | 0 | 20 |
| o-Xylene | ND | | 0.990 | 0.909 | | mg/Kg | | 92 | 70 - 130 | 3 | 20 |
| Toluene | ND | | 0.990 | 0.928 | | mg/Kg | | 94 | 70 - 130 | 0 | 20 |

| Surrogate | MSD %Recovery | MSD Qualifier | MSD Limits |
|-----------------------------|---------------|---------------|------------|
| 4-Bromofluorobenzene (Surr) | 104 | | 15 - 150 |

Lab Sample ID: MB 885-38894/1-A
Matrix: Solid
Analysis Batch: 38933

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 38894

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------|-----------|--------------|-------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.025 | mg/Kg | | 11/21/25 14:55 | 11/24/25 09:40 | 1 |
| Ethylbenzene | ND | | 0.050 | mg/Kg | | 11/21/25 14:55 | 11/24/25 09:40 | 1 |
| Toluene | ND | | 0.050 | mg/Kg | | 11/21/25 14:55 | 11/24/25 09:40 | 1 |
| Xylenes, Total | ND | | 0.10 | mg/Kg | | 11/21/25 14:55 | 11/24/25 09:40 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | MB Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------------|--------------|-----------|----------------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 102 | | 15 - 150 | 11/21/25 14:55 | 11/24/25 09:40 | 1 |

Lab Sample ID: LCS 885-38894/3-A
Matrix: Solid
Analysis Batch: 38933

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 38894

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------------------|-------------|------------|---------------|-------|---|------|-------------|
| Benzene | 1.00 | 0.930 | | mg/Kg | | 93 | 70 - 130 |
| Ethylbenzene | 1.00 | 0.906 | | mg/Kg | | 91 | 70 - 130 |
| m-Xylene & p-Xylene | 2.00 | 1.83 | | mg/Kg | | 92 | 70 - 130 |
| o-Xylene | 1.00 | 0.887 | | mg/Kg | | 89 | 70 - 130 |
| Toluene | 1.00 | 0.931 | | mg/Kg | | 93 | 70 - 130 |

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QC Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

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

Lab Sample ID: LCS 885-38894/3-A
 Matrix: Solid
 Analysis Batch: 38933

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 38894

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|-----------------------------|---------------|---------------|----------|
| 4-Bromofluorobenzene (Surr) | 103 | | 15 - 150 |

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

Lab Sample ID: MB 885-38899/1-A
 Matrix: Solid
 Analysis Batch: 38938

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 38899

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|--------------|----|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | ND | | 10 | mg/Kg | | 11/21/25 15:45 | 11/24/25 12:05 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 50 | mg/Kg | | 11/21/25 15:45 | 11/24/25 12:05 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------------|--------------|----------|----------------|----------------|---------|
| Di-n-octyl phthalate (Surr) | 95 | | 62 - 134 | 11/21/25 15:45 | 11/24/25 12:05 | 1 |

Lab Sample ID: LCS 885-38899/2-A
 Matrix: Solid
 Analysis Batch: 38938

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 38899

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------------------------------|-------------|------------|---------------|-------|---|------|-------------|
| Diesel Range Organics [C10-C28] | 50.0 | 46.6 | | mg/Kg | | 93 | 51 - 148 |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|-----------------------------|---------------|---------------|----------|
| Di-n-octyl phthalate (Surr) | 100 | | 62 - 134 |

Lab Sample ID: 885-38107-A-20-C MS
 Matrix: Solid
 Analysis Batch: 38938

Client Sample ID: 885-38107-A-20-C MS
 Prep Type: Total/NA
 Prep Batch: 38899

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------------------------------|---------------|------------------|-------------|-----------|--------------|-------|---|-------|-------------|
| Diesel Range Organics [C10-C28] | 9000 | E | 47.5 | 6390 | E 4 | mg/Kg | | -5572 | 44 - 136 |

| Surrogate | MS %Recovery | MS Qualifier | Limits |
|-----------------------------|--------------|--------------|----------|
| Di-n-octyl phthalate (Surr) | 210 | S1+ | 62 - 134 |

Lab Sample ID: 885-38107-A-20-D MSD
 Matrix: Solid
 Analysis Batch: 38938

Client Sample ID: 885-38107-A-20-D MSD
 Prep Type: Total/NA
 Prep Batch: 38899

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---------------------------------|---------------|------------------|-------------|------------|---------------|-------|---|-------|-------------|-----|-----------|
| Diesel Range Organics [C10-C28] | 9000 | E | 48.1 | 6320 | E 4 | mg/Kg | | -5656 | 44 - 136 | 1 | 32 |

| Surrogate | MSD %Recovery | MSD Qualifier | Limits |
|-----------------------------|---------------|---------------|----------|
| Di-n-octyl phthalate (Surr) | 226 | S1+ | 62 - 134 |

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QC Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

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

Lab Sample ID: MB 885-38975/1-A
 Matrix: Solid
 Analysis Batch: 38942

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 38975

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|--------------|----|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | ND | | 10 | mg/Kg | | 11/24/25 14:30 | 11/24/25 17:39 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 50 | mg/Kg | | 11/24/25 14:30 | 11/24/25 17:39 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------------|--------------|----------|----------------|----------------|---------|
| Di-n-octyl phthalate (Surr) | 96 | | 62 - 134 | 11/24/25 14:30 | 11/24/25 17:39 | 1 |

Lab Sample ID: LCS 885-38975/2-A
 Matrix: Solid
 Analysis Batch: 38942

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 38975

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------------------------------|-------------|------------|---------------|-------|---|------|-------------|
| Diesel Range Organics [C10-C28] | 50.0 | 52.5 | | mg/Kg | | 105 | 51 - 148 |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|-----------------------------|---------------|---------------|----------|
| Di-n-octyl phthalate (Surr) | 98 | | 62 - 134 |

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-38917/1-A
 Matrix: Solid
 Analysis Batch: 38919

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 38917

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|-----------|--------------|-----|-------|---|----------------|----------------|---------|
| Chloride | ND | | 4.9 | mg/Kg | | 11/21/25 17:48 | 11/22/25 10:01 | 1 |

Lab Sample ID: LCS 885-38917/2-A
 Matrix: Solid
 Analysis Batch: 38919

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 38917

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|-------------|------------|---------------|-------|---|------|-------------|
| Chloride | 50.2 | 48.7 | | mg/Kg | | 97 | 90 - 110 |

Lab Sample ID: 885-38107-1 MSD
 Matrix: Solid
 Analysis Batch: 38919

Client Sample ID: BH25-01 0'
 Prep Type: Total/NA
 Prep Batch: 38917

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|----------|---------------|------------------|-------------|------------|---------------|-------|---|------|-------------|-----|-----------|
| Chloride | ND | F1 | 50.3 | 73.0 | | mg/Kg | | 145 | 50 - 150 | 4 | 20 |

Lab Sample ID: 885-38107-2 MS
 Matrix: Solid
 Analysis Batch: 38919

Client Sample ID: BH25-01 2'
 Prep Type: Total/NA
 Prep Batch: 38917

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|---------------|------------------|-------------|-----------|--------------|-------|---|------|-------------|
| Chloride | ND | | 50.2 | 59.2 | | mg/Kg | | 118 | 50 - 150 |

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QC Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 885-38107-2 MSD
Matrix: Solid
Analysis Batch: 38919

Client Sample ID: BH25-01 2'
Prep Type: Total/NA
Prep Batch: 38917

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|----------|---------------|------------------|-------------|------------|---------------|-------|---|------|-------------|-----|-----------|
| Chloride | ND | | 50.0 | 58.2 | | mg/Kg | | 116 | 50 - 150 | 2 | 20 |

Lab Sample ID: MB 885-38918/1-A
Matrix: Solid
Analysis Batch: 38920

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 38918

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|-----------|--------------|-----|-------|---|----------------|----------------|---------|
| Chloride | ND | | 5.0 | mg/Kg | | 11/21/25 18:10 | 11/22/25 10:26 | 1 |

Lab Sample ID: LCS 885-38918/2-A
Matrix: Solid
Analysis Batch: 38920

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 38918

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|-------------|------------|---------------|-------|---|------|-------------|
| Chloride | 49.8 | 48.9 | | mg/Kg | | 98 | 90 - 110 |

Lab Sample ID: 885-38107-21 MS
Matrix: Solid
Analysis Batch: 38920

Client Sample ID: BH25-10 1'
Prep Type: Total/NA
Prep Batch: 38918

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|---------------|------------------|-------------|-----------|--------------|-------|---|------|-------------|
| Chloride | ND | | 50.2 | 58.8 | | mg/Kg | | 117 | 50 - 150 |

Lab Sample ID: 885-38107-21 MSD
Matrix: Solid
Analysis Batch: 38920

Client Sample ID: BH25-10 1'
Prep Type: Total/NA
Prep Batch: 38918

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|----------|---------------|------------------|-------------|------------|---------------|-------|---|------|-------------|-----|-----------|
| Chloride | ND | | 50.2 | 58.1 | | mg/Kg | | 116 | 50 - 150 | 1 | 20 |

QC Association Summary

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

GC VOA

Prep Batch: 38889

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-38107-1 | BH25-01 0' | Total/NA | Solid | 5030C | |
| 885-38107-2 | BH25-01 2' | Total/NA | Solid | 5030C | |
| 885-38107-3 | BH25-02 0' | Total/NA | Solid | 5030C | |
| 885-38107-4 | BH25-02 2' | Total/NA | Solid | 5030C | |
| 885-38107-5 | BH25-03 0' | Total/NA | Solid | 5030C | |
| 885-38107-6 | BH25-03 2' | Total/NA | Solid | 5030C | |
| 885-38107-7 | BH25-04 0' | Total/NA | Solid | 5030C | |
| 885-38107-8 | BH25-04 2' | Total/NA | Solid | 5030C | |
| 885-38107-9 | BH25-05 0' | Total/NA | Solid | 5030C | |
| 885-38107-10 | BH25-05 2' | Total/NA | Solid | 5030C | |
| 885-38107-11 | BH25-06 0' | Total/NA | Solid | 5030C | |
| 885-38107-12 | BH25-06 2' | Total/NA | Solid | 5030C | |
| 885-38107-13 | BH25-07 0' | Total/NA | Solid | 5030C | |
| 885-38107-14 | BH25-07 2' | Total/NA | Solid | 5030C | |
| 885-38107-15 | BH25-8 1' | Total/NA | Solid | 5030C | |
| 885-38107-16 | BH25-8 2' | Total/NA | Solid | 5030C | |
| 885-38107-17 | BH25-9 0' | Total/NA | Solid | 5030C | |
| 885-38107-18 | BH25-9 1' | Total/NA | Solid | 5030C | |
| 885-38107-19 | BH25-9 3' | Total/NA | Solid | 5030C | |
| 885-38107-20 | BH25-10 0.5' | Total/NA | Solid | 5030C | |
| MB 885-38889/1-A | Method Blank | Total/NA | Solid | 5030C | |
| LCS 885-38889/2-A | Lab Control Sample | Total/NA | Solid | 5030C | |
| LCS 885-38889/3-A | Lab Control Sample | Total/NA | Solid | 5030C | |
| 885-38107-1 MS | BH25-01 0' | Total/NA | Solid | 5030C | |
| 885-38107-1 MSD | BH25-01 0' | Total/NA | Solid | 5030C | |
| 885-38107-2 MS | BH25-01 2' | Total/NA | Solid | 5030C | |
| 885-38107-2 MSD | BH25-01 2' | Total/NA | Solid | 5030C | |

Prep Batch: 38894

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-38107-21 | BH25-10 1' | Total/NA | Solid | 5030C | |
| MB 885-38894/1-A | Method Blank | Total/NA | Solid | 5030C | |
| LCS 885-38894/2-A | Lab Control Sample | Total/NA | Solid | 5030C | |
| LCS 885-38894/3-A | Lab Control Sample | Total/NA | Solid | 5030C | |

Analysis Batch: 38923

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|---------|------------|
| 885-38107-1 | BH25-01 0' | Total/NA | Solid | 8015M/D | 38889 |
| 885-38107-2 | BH25-01 2' | Total/NA | Solid | 8015M/D | 38889 |
| 885-38107-3 | BH25-02 0' | Total/NA | Solid | 8015M/D | 38889 |
| 885-38107-4 | BH25-02 2' | Total/NA | Solid | 8015M/D | 38889 |
| 885-38107-5 | BH25-03 0' | Total/NA | Solid | 8015M/D | 38889 |
| 885-38107-6 | BH25-03 2' | Total/NA | Solid | 8015M/D | 38889 |
| 885-38107-7 | BH25-04 0' | Total/NA | Solid | 8015M/D | 38889 |
| 885-38107-8 | BH25-04 2' | Total/NA | Solid | 8015M/D | 38889 |
| 885-38107-9 | BH25-05 0' | Total/NA | Solid | 8015M/D | 38889 |
| 885-38107-10 | BH25-05 2' | Total/NA | Solid | 8015M/D | 38889 |
| 885-38107-11 | BH25-06 0' | Total/NA | Solid | 8015M/D | 38889 |
| 885-38107-12 | BH25-06 2' | Total/NA | Solid | 8015M/D | 38889 |
| 885-38107-13 | BH25-07 0' | Total/NA | Solid | 8015M/D | 38889 |
| 885-38107-14 | BH25-07 2' | Total/NA | Solid | 8015M/D | 38889 |

Eurofins Albuquerque

QC Association Summary

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

GC VOA (Continued)

Analysis Batch: 38923 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|---------|------------|
| 885-38107-15 | BH25-8 1' | Total/NA | Solid | 8015M/D | 38889 |
| 885-38107-16 | BH25-8 2' | Total/NA | Solid | 8015M/D | 38889 |
| 885-38107-17 | BH25-9 0' | Total/NA | Solid | 8015M/D | 38889 |
| 885-38107-18 | BH25-9 1' | Total/NA | Solid | 8015M/D | 38889 |
| 885-38107-19 | BH25-9 3' | Total/NA | Solid | 8015M/D | 38889 |
| 885-38107-20 | BH25-10 0.5' | Total/NA | Solid | 8015M/D | 38889 |
| MB 885-38889/1-A | Method Blank | Total/NA | Solid | 8015M/D | 38889 |
| LCS 885-38889/2-A | Lab Control Sample | Total/NA | Solid | 8015M/D | 38889 |
| 885-38107-1 MS | BH25-01 0' | Total/NA | Solid | 8015M/D | 38889 |
| 885-38107-1 MSD | BH25-01 0' | Total/NA | Solid | 8015M/D | 38889 |

Analysis Batch: 38924

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-38107-1 | BH25-01 0' | Total/NA | Solid | 8021B | 38889 |
| 885-38107-2 | BH25-01 2' | Total/NA | Solid | 8021B | 38889 |
| 885-38107-3 | BH25-02 0' | Total/NA | Solid | 8021B | 38889 |
| 885-38107-4 | BH25-02 2' | Total/NA | Solid | 8021B | 38889 |
| 885-38107-5 | BH25-03 0' | Total/NA | Solid | 8021B | 38889 |
| 885-38107-6 | BH25-03 2' | Total/NA | Solid | 8021B | 38889 |
| 885-38107-7 | BH25-04 0' | Total/NA | Solid | 8021B | 38889 |
| 885-38107-8 | BH25-04 2' | Total/NA | Solid | 8021B | 38889 |
| 885-38107-9 | BH25-05 0' | Total/NA | Solid | 8021B | 38889 |
| 885-38107-10 | BH25-05 2' | Total/NA | Solid | 8021B | 38889 |
| 885-38107-11 | BH25-06 0' | Total/NA | Solid | 8021B | 38889 |
| 885-38107-12 | BH25-06 2' | Total/NA | Solid | 8021B | 38889 |
| 885-38107-13 | BH25-07 0' | Total/NA | Solid | 8021B | 38889 |
| 885-38107-14 | BH25-07 2' | Total/NA | Solid | 8021B | 38889 |
| 885-38107-15 | BH25-8 1' | Total/NA | Solid | 8021B | 38889 |
| 885-38107-16 | BH25-8 2' | Total/NA | Solid | 8021B | 38889 |
| 885-38107-17 | BH25-9 0' | Total/NA | Solid | 8021B | 38889 |
| 885-38107-18 | BH25-9 1' | Total/NA | Solid | 8021B | 38889 |
| 885-38107-19 | BH25-9 3' | Total/NA | Solid | 8021B | 38889 |
| 885-38107-20 | BH25-10 0.5' | Total/NA | Solid | 8021B | 38889 |
| MB 885-38889/1-A | Method Blank | Total/NA | Solid | 8021B | 38889 |
| LCS 885-38889/3-A | Lab Control Sample | Total/NA | Solid | 8021B | 38889 |
| 885-38107-2 MS | BH25-01 2' | Total/NA | Solid | 8021B | 38889 |
| 885-38107-2 MSD | BH25-01 2' | Total/NA | Solid | 8021B | 38889 |

Analysis Batch: 38932

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|---------|------------|
| 885-38107-21 | BH25-10 1' | Total/NA | Solid | 8015M/D | 38894 |
| MB 885-38894/1-A | Method Blank | Total/NA | Solid | 8015M/D | 38894 |
| LCS 885-38894/2-A | Lab Control Sample | Total/NA | Solid | 8015M/D | 38894 |

Analysis Batch: 38933

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-38107-21 | BH25-10 1' | Total/NA | Solid | 8021B | 38894 |
| MB 885-38894/1-A | Method Blank | Total/NA | Solid | 8021B | 38894 |
| LCS 885-38894/3-A | Lab Control Sample | Total/NA | Solid | 8021B | 38894 |

Eurofins Albuquerque

QC Association Summary

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

GC Semi VOA

Prep Batch: 38899

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|----------------------|----------------------|-----------|--------|--------|------------|
| 885-38107-1 | BH25-01 0' | Total/NA | Solid | SHAKE | |
| 885-38107-2 | BH25-01 2' | Total/NA | Solid | SHAKE | |
| 885-38107-3 | BH25-02 0' | Total/NA | Solid | SHAKE | |
| 885-38107-4 | BH25-02 2' | Total/NA | Solid | SHAKE | |
| 885-38107-5 | BH25-03 0' | Total/NA | Solid | SHAKE | |
| 885-38107-6 | BH25-03 2' | Total/NA | Solid | SHAKE | |
| 885-38107-7 | BH25-04 0' | Total/NA | Solid | SHAKE | |
| 885-38107-8 | BH25-04 2' | Total/NA | Solid | SHAKE | |
| 885-38107-9 | BH25-05 0' | Total/NA | Solid | SHAKE | |
| 885-38107-10 | BH25-05 2' | Total/NA | Solid | SHAKE | |
| 885-38107-11 | BH25-06 0' | Total/NA | Solid | SHAKE | |
| 885-38107-12 | BH25-06 2' | Total/NA | Solid | SHAKE | |
| 885-38107-13 | BH25-07 0' | Total/NA | Solid | SHAKE | |
| 885-38107-14 | BH25-07 2' | Total/NA | Solid | SHAKE | |
| 885-38107-15 | BH25-8 1' | Total/NA | Solid | SHAKE | |
| 885-38107-16 | BH25-8 2' | Total/NA | Solid | SHAKE | |
| 885-38107-17 | BH25-9 0' | Total/NA | Solid | SHAKE | |
| 885-38107-18 | BH25-9 1' | Total/NA | Solid | SHAKE | |
| 885-38107-19 | BH25-9 3' | Total/NA | Solid | SHAKE | |
| 885-38107-20 | BH25-10 0.5' | Total/NA | Solid | SHAKE | |
| MB 885-38899/1-A | Method Blank | Total/NA | Solid | SHAKE | |
| LCS 885-38899/2-A | Lab Control Sample | Total/NA | Solid | SHAKE | |
| 885-38107-A-20-C MS | 885-38107-A-20-C MS | Total/NA | Solid | SHAKE | |
| 885-38107-A-20-D MSD | 885-38107-A-20-D MSD | Total/NA | Solid | SHAKE | |

Analysis Batch: 38938

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|----------------------|----------------------|-----------|--------|---------|------------|
| 885-38107-1 | BH25-01 0' | Total/NA | Solid | 8015M/D | 38899 |
| 885-38107-2 | BH25-01 2' | Total/NA | Solid | 8015M/D | 38899 |
| 885-38107-3 | BH25-02 0' | Total/NA | Solid | 8015M/D | 38899 |
| 885-38107-4 | BH25-02 2' | Total/NA | Solid | 8015M/D | 38899 |
| 885-38107-5 | BH25-03 0' | Total/NA | Solid | 8015M/D | 38899 |
| 885-38107-6 | BH25-03 2' | Total/NA | Solid | 8015M/D | 38899 |
| 885-38107-7 | BH25-04 0' | Total/NA | Solid | 8015M/D | 38899 |
| 885-38107-8 | BH25-04 2' | Total/NA | Solid | 8015M/D | 38899 |
| 885-38107-9 | BH25-05 0' | Total/NA | Solid | 8015M/D | 38899 |
| 885-38107-10 | BH25-05 2' | Total/NA | Solid | 8015M/D | 38899 |
| 885-38107-11 | BH25-06 0' | Total/NA | Solid | 8015M/D | 38899 |
| 885-38107-12 | BH25-06 2' | Total/NA | Solid | 8015M/D | 38899 |
| 885-38107-13 | BH25-07 0' | Total/NA | Solid | 8015M/D | 38899 |
| 885-38107-14 | BH25-07 2' | Total/NA | Solid | 8015M/D | 38899 |
| 885-38107-19 | BH25-9 3' | Total/NA | Solid | 8015M/D | 38899 |
| MB 885-38899/1-A | Method Blank | Total/NA | Solid | 8015M/D | 38899 |
| LCS 885-38899/2-A | Lab Control Sample | Total/NA | Solid | 8015M/D | 38899 |
| 885-38107-A-20-C MS | 885-38107-A-20-C MS | Total/NA | Solid | 8015M/D | 38899 |
| 885-38107-A-20-D MSD | 885-38107-A-20-D MSD | Total/NA | Solid | 8015M/D | 38899 |

Analysis Batch: 38942

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|------------------|-----------|--------|---------|------------|
| 885-38107-21 | BH25-10 1' | Total/NA | Solid | 8015M/D | 38975 |
| MB 885-38975/1-A | Method Blank | Total/NA | Solid | 8015M/D | 38975 |

Eurofins Albuquerque

QC Association Summary

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

GC Semi VOA (Continued)

Analysis Batch: 38942 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|---------|------------|
| LCS 885-38975/2-A | Lab Control Sample | Total/NA | Solid | 8015M/D | 38975 |

Prep Batch: 38975

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-38107-21 | BH25-10 1' | Total/NA | Solid | SHAKE | |
| MB 885-38975/1-A | Method Blank | Total/NA | Solid | SHAKE | |
| LCS 885-38975/2-A | Lab Control Sample | Total/NA | Solid | SHAKE | |

Analysis Batch: 39076

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|---------|------------|
| 885-38107-15 | BH25-8 1' | Total/NA | Solid | 8015M/D | 38899 |
| 885-38107-16 | BH25-8 2' | Total/NA | Solid | 8015M/D | 38899 |
| 885-38107-17 | BH25-9 0' | Total/NA | Solid | 8015M/D | 38899 |
| 885-38107-18 | BH25-9 1' | Total/NA | Solid | 8015M/D | 38899 |
| 885-38107-20 | BH25-10 0.5' | Total/NA | Solid | 8015M/D | 38899 |

HPLC/IC

Prep Batch: 38917

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|----------|------------|
| 885-38107-1 | BH25-01 0' | Total/NA | Solid | 300_Prep | |
| 885-38107-2 | BH25-01 2' | Total/NA | Solid | 300_Prep | |
| 885-38107-3 | BH25-02 0' | Total/NA | Solid | 300_Prep | |
| 885-38107-4 | BH25-02 2' | Total/NA | Solid | 300_Prep | |
| 885-38107-5 | BH25-03 0' | Total/NA | Solid | 300_Prep | |
| 885-38107-6 | BH25-03 2' | Total/NA | Solid | 300_Prep | |
| 885-38107-7 | BH25-04 0' | Total/NA | Solid | 300_Prep | |
| 885-38107-8 | BH25-04 2' | Total/NA | Solid | 300_Prep | |
| 885-38107-9 | BH25-05 0' | Total/NA | Solid | 300_Prep | |
| 885-38107-10 | BH25-05 2' | Total/NA | Solid | 300_Prep | |
| 885-38107-11 | BH25-06 0' | Total/NA | Solid | 300_Prep | |
| 885-38107-12 | BH25-06 2' | Total/NA | Solid | 300_Prep | |
| 885-38107-13 | BH25-07 0' | Total/NA | Solid | 300_Prep | |
| 885-38107-14 | BH25-07 2' | Total/NA | Solid | 300_Prep | |
| 885-38107-15 | BH25-8 1' | Total/NA | Solid | 300_Prep | |
| 885-38107-16 | BH25-8 2' | Total/NA | Solid | 300_Prep | |
| 885-38107-17 | BH25-9 0' | Total/NA | Solid | 300_Prep | |
| 885-38107-18 | BH25-9 1' | Total/NA | Solid | 300_Prep | |
| 885-38107-19 | BH25-9 3' | Total/NA | Solid | 300_Prep | |
| 885-38107-20 | BH25-10 0.5' | Total/NA | Solid | 300_Prep | |
| MB 885-38917/1-A | Method Blank | Total/NA | Solid | 300_Prep | |
| LCS 885-38917/2-A | Lab Control Sample | Total/NA | Solid | 300_Prep | |
| 885-38107-1 MSD | BH25-01 0' | Total/NA | Solid | 300_Prep | |
| 885-38107-2 MS | BH25-01 2' | Total/NA | Solid | 300_Prep | |
| 885-38107-2 MSD | BH25-01 2' | Total/NA | Solid | 300_Prep | |

Prep Batch: 38918

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|----------|------------|
| 885-38107-21 | BH25-10 1' | Total/NA | Solid | 300_Prep | |
| MB 885-38918/1-A | Method Blank | Total/NA | Solid | 300_Prep | |
| LCS 885-38918/2-A | Lab Control Sample | Total/NA | Solid | 300_Prep | |

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-38107-1

Project/Site: Fighting Okra 18 CTB 4

HPLC/IC (Continued)

Prep Batch: 38918 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|------------------|-----------|--------|----------|------------|
| 885-38107-21 MS | BH25-10 1' | Total/NA | Solid | 300_Prep | |
| 885-38107-21 MSD | BH25-10 1' | Total/NA | Solid | 300_Prep | |

Analysis Batch: 38919

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-38107-1 | BH25-01 0' | Total/NA | Solid | 300.0 | 38917 |
| 885-38107-2 | BH25-01 2' | Total/NA | Solid | 300.0 | 38917 |
| 885-38107-3 | BH25-02 0' | Total/NA | Solid | 300.0 | 38917 |
| 885-38107-4 | BH25-02 2' | Total/NA | Solid | 300.0 | 38917 |
| 885-38107-5 | BH25-03 0' | Total/NA | Solid | 300.0 | 38917 |
| 885-38107-6 | BH25-03 2' | Total/NA | Solid | 300.0 | 38917 |
| 885-38107-7 | BH25-04 0' | Total/NA | Solid | 300.0 | 38917 |
| 885-38107-8 | BH25-04 2' | Total/NA | Solid | 300.0 | 38917 |
| 885-38107-9 | BH25-05 0' | Total/NA | Solid | 300.0 | 38917 |
| 885-38107-10 | BH25-05 2' | Total/NA | Solid | 300.0 | 38917 |
| 885-38107-11 | BH25-06 0' | Total/NA | Solid | 300.0 | 38917 |
| 885-38107-12 | BH25-06 2' | Total/NA | Solid | 300.0 | 38917 |
| 885-38107-13 | BH25-07 0' | Total/NA | Solid | 300.0 | 38917 |
| 885-38107-14 | BH25-07 2' | Total/NA | Solid | 300.0 | 38917 |
| 885-38107-15 | BH25-8 1' | Total/NA | Solid | 300.0 | 38917 |
| 885-38107-16 | BH25-8 2' | Total/NA | Solid | 300.0 | 38917 |
| 885-38107-17 | BH25-9 0' | Total/NA | Solid | 300.0 | 38917 |
| 885-38107-18 | BH25-9 1' | Total/NA | Solid | 300.0 | 38917 |
| 885-38107-19 | BH25-9 3' | Total/NA | Solid | 300.0 | 38917 |
| 885-38107-20 | BH25-10 0.5' | Total/NA | Solid | 300.0 | 38917 |
| MB 885-38917/1-A | Method Blank | Total/NA | Solid | 300.0 | 38917 |
| LCS 885-38917/2-A | Lab Control Sample | Total/NA | Solid | 300.0 | 38917 |
| 885-38107-1 MSD | BH25-01 0' | Total/NA | Solid | 300.0 | 38917 |
| 885-38107-2 MS | BH25-01 2' | Total/NA | Solid | 300.0 | 38917 |
| 885-38107-2 MSD | BH25-01 2' | Total/NA | Solid | 300.0 | 38917 |

Analysis Batch: 38920

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-38107-21 | BH25-10 1' | Total/NA | Solid | 300.0 | 38918 |
| MB 885-38918/1-A | Method Blank | Total/NA | Solid | 300.0 | 38918 |
| LCS 885-38918/2-A | Lab Control Sample | Total/NA | Solid | 300.0 | 38918 |
| 885-38107-21 MS | BH25-10 1' | Total/NA | Solid | 300.0 | 38918 |
| 885-38107-21 MSD | BH25-10 1' | Total/NA | Solid | 300.0 | 38918 |

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Client Sample ID: BH25-01 0'

Lab Sample ID: 885-38107-1

Date Collected: 11/17/25 11:10

Matrix: Solid

Date Received: 11/21/25 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8015M/D | | 1 | 38923 | VP | EET ALB | 11/23/25 02:28 |
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8021B | | 1 | 38924 | VP | EET ALB | 11/23/25 02:28 |
| Total/NA | Prep | SHAKE | | | 38899 | BV | EET ALB | 11/21/25 15:45 |
| Total/NA | Analysis | 8015M/D | | 1 | 38938 | EM | EET ALB | 11/24/25 12:28 |
| Total/NA | Prep | 300_Prep | | | 38917 | JT | EET ALB | 11/21/25 17:48 |
| Total/NA | Analysis | 300.0 | | 10 | 38919 | JT | EET ALB | 11/22/25 10:36 |

Client Sample ID: BH25-01 2'

Lab Sample ID: 885-38107-2

Date Collected: 11/17/25 11:30

Matrix: Solid

Date Received: 11/21/25 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8015M/D | | 1 | 38923 | VP | EET ALB | 11/23/25 03:39 |
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8021B | | 1 | 38924 | VP | EET ALB | 11/23/25 03:39 |
| Total/NA | Prep | SHAKE | | | 38899 | BV | EET ALB | 11/21/25 15:45 |
| Total/NA | Analysis | 8015M/D | | 1 | 38938 | EM | EET ALB | 11/24/25 12:40 |
| Total/NA | Prep | 300_Prep | | | 38917 | JT | EET ALB | 11/21/25 17:48 |
| Total/NA | Analysis | 300.0 | | 10 | 38919 | JT | EET ALB | 11/22/25 11:18 |

Client Sample ID: BH25-02 0'

Lab Sample ID: 885-38107-3

Date Collected: 11/17/25 12:00

Matrix: Solid

Date Received: 11/21/25 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8015M/D | | 1 | 38923 | VP | EET ALB | 11/23/25 04:50 |
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8021B | | 1 | 38924 | VP | EET ALB | 11/23/25 04:50 |
| Total/NA | Prep | SHAKE | | | 38899 | BV | EET ALB | 11/21/25 15:45 |
| Total/NA | Analysis | 8015M/D | | 1 | 38938 | EM | EET ALB | 11/24/25 12:52 |
| Total/NA | Prep | 300_Prep | | | 38917 | JT | EET ALB | 11/21/25 17:48 |
| Total/NA | Analysis | 300.0 | | 10 | 38919 | JT | EET ALB | 11/22/25 12:01 |

Client Sample ID: BH25-02 2'

Lab Sample ID: 885-38107-4

Date Collected: 11/17/25 12:30

Matrix: Solid

Date Received: 11/21/25 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8015M/D | | 1 | 38923 | VP | EET ALB | 11/23/25 05:14 |

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Client Sample ID: BH25-02 2'

Lab Sample ID: 885-38107-4

Date Collected: 11/17/25 12:30

Matrix: Solid

Date Received: 11/21/25 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8021B | | 1 | 38924 | VP | EET ALB | 11/23/25 05:14 |
| Total/NA | Prep | SHAKE | | | 38899 | BV | EET ALB | 11/21/25 15:45 |
| Total/NA | Analysis | 8015M/D | | 1 | 38938 | EM | EET ALB | 11/24/25 13:03 |
| Total/NA | Prep | 300_Prep | | | 38917 | JT | EET ALB | 11/21/25 17:48 |
| Total/NA | Analysis | 300.0 | | 10 | 38919 | JT | EET ALB | 11/22/25 12:15 |

Client Sample ID: BH25-03 0'

Lab Sample ID: 885-38107-5

Date Collected: 11/17/25 13:00

Matrix: Solid

Date Received: 11/21/25 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8015M/D | | 1 | 38923 | VP | EET ALB | 11/23/25 05:38 |
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8021B | | 1 | 38924 | VP | EET ALB | 11/23/25 05:38 |
| Total/NA | Prep | SHAKE | | | 38899 | BV | EET ALB | 11/21/25 15:45 |
| Total/NA | Analysis | 8015M/D | | 1 | 38938 | EM | EET ALB | 11/24/25 13:15 |
| Total/NA | Prep | 300_Prep | | | 38917 | JT | EET ALB | 11/21/25 17:48 |
| Total/NA | Analysis | 300.0 | | 10 | 38919 | JT | EET ALB | 11/22/25 12:57 |

Client Sample ID: BH25-03 2'

Lab Sample ID: 885-38107-6

Date Collected: 11/17/25 13:30

Matrix: Solid

Date Received: 11/21/25 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8015M/D | | 1 | 38923 | VP | EET ALB | 11/23/25 06:01 |
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8021B | | 1 | 38924 | VP | EET ALB | 11/23/25 06:01 |
| Total/NA | Prep | SHAKE | | | 38899 | BV | EET ALB | 11/21/25 15:45 |
| Total/NA | Analysis | 8015M/D | | 1 | 38938 | EM | EET ALB | 11/24/25 13:27 |
| Total/NA | Prep | 300_Prep | | | 38917 | JT | EET ALB | 11/21/25 17:48 |
| Total/NA | Analysis | 300.0 | | 10 | 38919 | JT | EET ALB | 11/22/25 13:12 |

Client Sample ID: BH25-04 0'

Lab Sample ID: 885-38107-7

Date Collected: 11/17/25 14:00

Matrix: Solid

Date Received: 11/21/25 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8015M/D | | 1 | 38923 | VP | EET ALB | 11/23/25 06:25 |
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8021B | | 1 | 38924 | VP | EET ALB | 11/23/25 06:25 |

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Client Sample ID: BH25-04 0'

Lab Sample ID: 885-38107-7

Date Collected: 11/17/25 14:00

Matrix: Solid

Date Received: 11/21/25 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | SHAKE | | | 38899 | BV | EET ALB | 11/21/25 15:45 |
| Total/NA | Analysis | 8015M/D | | 1 | 38938 | EM | EET ALB | 11/24/25 13:38 |
| Total/NA | Prep | 300_Prep | | | 38917 | JT | EET ALB | 11/21/25 17:48 |
| Total/NA | Analysis | 300.0 | | 10 | 38919 | JT | EET ALB | 11/22/25 13:26 |

Client Sample ID: BH25-04 2'

Lab Sample ID: 885-38107-8

Date Collected: 11/17/25 14:30

Matrix: Solid

Date Received: 11/21/25 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8015M/D | | 1 | 38923 | VP | EET ALB | 11/23/25 06:48 |
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8021B | | 1 | 38924 | VP | EET ALB | 11/23/25 06:48 |
| Total/NA | Prep | SHAKE | | | 38899 | BV | EET ALB | 11/21/25 15:45 |
| Total/NA | Analysis | 8015M/D | | 1 | 38938 | EM | EET ALB | 11/24/25 13:50 |
| Total/NA | Prep | 300_Prep | | | 38917 | JT | EET ALB | 11/21/25 17:48 |
| Total/NA | Analysis | 300.0 | | 10 | 38919 | JT | EET ALB | 11/22/25 13:40 |

Client Sample ID: BH25-05 0'

Lab Sample ID: 885-38107-9

Date Collected: 11/19/25 15:00

Matrix: Solid

Date Received: 11/21/25 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8015M/D | | 1 | 38923 | VP | EET ALB | 11/23/25 07:12 |
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8021B | | 1 | 38924 | VP | EET ALB | 11/23/25 07:12 |
| Total/NA | Prep | SHAKE | | | 38899 | BV | EET ALB | 11/21/25 15:45 |
| Total/NA | Analysis | 8015M/D | | 1 | 38938 | EM | EET ALB | 11/24/25 14:13 |
| Total/NA | Prep | 300_Prep | | | 38917 | JT | EET ALB | 11/21/25 17:48 |
| Total/NA | Analysis | 300.0 | | 10 | 38919 | JT | EET ALB | 11/22/25 13:54 |

Client Sample ID: BH25-05 2'

Lab Sample ID: 885-38107-10

Date Collected: 11/19/25 15:30

Matrix: Solid

Date Received: 11/21/25 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8015M/D | | 1 | 38923 | VP | EET ALB | 11/23/25 07:36 |
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8021B | | 1 | 38924 | VP | EET ALB | 11/23/25 07:36 |
| Total/NA | Prep | SHAKE | | | 38899 | BV | EET ALB | 11/21/25 15:45 |
| Total/NA | Analysis | 8015M/D | | 1 | 38938 | EM | EET ALB | 11/24/25 14:25 |

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Client Sample ID: BH25-05 2'

Lab Sample ID: 885-38107-10

Date Collected: 11/19/25 15:30

Matrix: Solid

Date Received: 11/21/25 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 300_Prep | | | 38917 | JT | EET ALB | 11/21/25 17:48 |
| Total/NA | Analysis | 300.0 | | 10 | 38919 | JT | EET ALB | 11/22/25 14:08 |

Client Sample ID: BH25-06 0'

Lab Sample ID: 885-38107-11

Date Collected: 11/18/25 11:00

Matrix: Solid

Date Received: 11/21/25 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8015M/D | | 1 | 38923 | VP | EET ALB | 11/23/25 08:23 |
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8021B | | 1 | 38924 | VP | EET ALB | 11/23/25 08:23 |
| Total/NA | Prep | SHAKE | | | 38899 | BV | EET ALB | 11/21/25 15:45 |
| Total/NA | Analysis | 8015M/D | | 1 | 38938 | EM | EET ALB | 11/24/25 14:37 |
| Total/NA | Prep | 300_Prep | | | 38917 | JT | EET ALB | 11/21/25 17:48 |
| Total/NA | Analysis | 300.0 | | 10 | 38919 | JT | EET ALB | 11/22/25 14:22 |

Client Sample ID: BH25-06 2'

Lab Sample ID: 885-38107-12

Date Collected: 11/18/25 11:30

Matrix: Solid

Date Received: 11/21/25 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8015M/D | | 1 | 38923 | VP | EET ALB | 11/23/25 08:46 |
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8021B | | 1 | 38924 | VP | EET ALB | 11/23/25 08:46 |
| Total/NA | Prep | SHAKE | | | 38899 | BV | EET ALB | 11/21/25 15:45 |
| Total/NA | Analysis | 8015M/D | | 1 | 38938 | EM | EET ALB | 11/24/25 14:48 |
| Total/NA | Prep | 300_Prep | | | 38917 | JT | EET ALB | 11/21/25 17:48 |
| Total/NA | Analysis | 300.0 | | 10 | 38919 | JT | EET ALB | 11/22/25 14:36 |

Client Sample ID: BH25-07 0'

Lab Sample ID: 885-38107-13

Date Collected: 11/18/25 12:00

Matrix: Solid

Date Received: 11/21/25 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8015M/D | | 1 | 38923 | VP | EET ALB | 11/23/25 09:10 |
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8021B | | 1 | 38924 | VP | EET ALB | 11/23/25 09:10 |
| Total/NA | Prep | SHAKE | | | 38899 | BV | EET ALB | 11/21/25 15:45 |
| Total/NA | Analysis | 8015M/D | | 1 | 38938 | EM | EET ALB | 11/24/25 15:00 |
| Total/NA | Prep | 300_Prep | | | 38917 | JT | EET ALB | 11/21/25 17:48 |
| Total/NA | Analysis | 300.0 | | 10 | 38919 | JT | EET ALB | 11/22/25 14:51 |

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Client Sample ID: BH25-07 2'

Lab Sample ID: 885-38107-14

Date Collected: 11/18/25 12:30

Matrix: Solid

Date Received: 11/21/25 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8015M/D | | 1 | 38923 | VP | EET ALB | 11/23/25 09:34 |
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8021B | | 1 | 38924 | VP | EET ALB | 11/23/25 09:34 |
| Total/NA | Prep | SHAKE | | | 38899 | BV | EET ALB | 11/21/25 15:45 |
| Total/NA | Analysis | 8015M/D | | 1 | 38938 | EM | EET ALB | 11/24/25 16:34 |
| Total/NA | Prep | 300_Prep | | | 38917 | JT | EET ALB | 11/21/25 17:48 |
| Total/NA | Analysis | 300.0 | | 10 | 38919 | JT | EET ALB | 11/22/25 15:05 |

Client Sample ID: BH25-8 1'

Lab Sample ID: 885-38107-15

Date Collected: 11/18/25 13:00

Matrix: Solid

Date Received: 11/21/25 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8015M/D | | 1 | 38923 | VP | EET ALB | 11/23/25 09:57 |
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8021B | | 1 | 38924 | VP | EET ALB | 11/23/25 09:57 |
| Total/NA | Prep | SHAKE | | | 38899 | BV | EET ALB | 11/21/25 15:45 |
| Total/NA | Analysis | 8015M/D | | 10 | 39076 | BV | EET ALB | 11/26/25 12:12 |
| Total/NA | Prep | 300_Prep | | | 38917 | JT | EET ALB | 11/21/25 17:48 |
| Total/NA | Analysis | 300.0 | | 10 | 38919 | JT | EET ALB | 11/22/25 15:47 |

Client Sample ID: BH25-8 2'

Lab Sample ID: 885-38107-16

Date Collected: 11/18/25 13:30

Matrix: Solid

Date Received: 11/21/25 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8015M/D | | 1 | 38923 | VP | EET ALB | 11/23/25 10:21 |
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8021B | | 1 | 38924 | VP | EET ALB | 11/23/25 10:21 |
| Total/NA | Prep | SHAKE | | | 38899 | BV | EET ALB | 11/21/25 15:45 |
| Total/NA | Analysis | 8015M/D | | 1 | 39076 | BV | EET ALB | 11/26/25 12:36 |
| Total/NA | Prep | 300_Prep | | | 38917 | JT | EET ALB | 11/21/25 17:48 |
| Total/NA | Analysis | 300.0 | | 10 | 38919 | JT | EET ALB | 11/22/25 16:01 |

Client Sample ID: BH25-9 0'

Lab Sample ID: 885-38107-17

Date Collected: 11/18/25 14:30

Matrix: Solid

Date Received: 11/21/25 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8015M/D | | 1 | 38923 | VP | EET ALB | 11/23/25 10:44 |

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Client Sample ID: BH25-9 0'
Date Collected: 11/18/25 14:30
Date Received: 11/21/25 08:00

Lab Sample ID: 885-38107-17
Matrix: Solid

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8021B | | 1 | 38924 | VP | EET ALB | 11/23/25 10:44 |
| Total/NA | Prep | SHAKE | | | 38899 | BV | EET ALB | 11/21/25 15:45 |
| Total/NA | Analysis | 8015M/D | | 10 | 39076 | BV | EET ALB | 11/26/25 12:59 |
| Total/NA | Prep | 300_Prep | | | 38917 | JT | EET ALB | 11/21/25 17:48 |
| Total/NA | Analysis | 300.0 | | 10 | 38919 | JT | EET ALB | 11/22/25 16:15 |

Client Sample ID: BH25-9 1'
Date Collected: 11/18/25 15:00
Date Received: 11/21/25 08:00

Lab Sample ID: 885-38107-18
Matrix: Solid

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8015M/D | | 1 | 38923 | VP | EET ALB | 11/23/25 11:08 |
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8021B | | 1 | 38924 | VP | EET ALB | 11/23/25 11:08 |
| Total/NA | Prep | SHAKE | | | 38899 | BV | EET ALB | 11/21/25 15:45 |
| Total/NA | Analysis | 8015M/D | | 1 | 39076 | BV | EET ALB | 11/26/25 13:22 |
| Total/NA | Prep | 300_Prep | | | 38917 | JT | EET ALB | 11/21/25 17:48 |
| Total/NA | Analysis | 300.0 | | 10 | 38919 | JT | EET ALB | 11/22/25 16:30 |

Client Sample ID: BH25-9 3'
Date Collected: 11/18/25 15:30
Date Received: 11/21/25 08:00

Lab Sample ID: 885-38107-19
Matrix: Solid

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8015M/D | | 1 | 38923 | VP | EET ALB | 11/23/25 11:32 |
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8021B | | 1 | 38924 | VP | EET ALB | 11/23/25 11:32 |
| Total/NA | Prep | SHAKE | | | 38899 | BV | EET ALB | 11/21/25 15:45 |
| Total/NA | Analysis | 8015M/D | | 1 | 38938 | EM | EET ALB | 11/24/25 17:44 |
| Total/NA | Prep | 300_Prep | | | 38917 | JT | EET ALB | 11/21/25 17:48 |
| Total/NA | Analysis | 300.0 | | 10 | 38919 | JT | EET ALB | 11/22/25 16:44 |

Client Sample ID: BH25-10 0.5'
Date Collected: 11/19/25 14:00
Date Received: 11/21/25 08:00

Lab Sample ID: 885-38107-20
Matrix: Solid

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8015M/D | | 5 | 38923 | VP | EET ALB | 11/23/25 11:56 |
| Total/NA | Prep | 5030C | | | 38889 | VP | EET ALB | 11/21/25 13:28 |
| Total/NA | Analysis | 8021B | | 5 | 38924 | VP | EET ALB | 11/23/25 11:56 |

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Client Sample ID: BH25-10 0.5'
Date Collected: 11/19/25 14:00
Date Received: 11/21/25 08:00

Lab Sample ID: 885-38107-20
Matrix: Solid

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | SHAKE | | | 38899 | BV | EET ALB | 11/21/25 15:45 |
| Total/NA | Analysis | 8015M/D | | 20 | 39076 | BV | EET ALB | 11/26/25 13:45 |
| Total/NA | Prep | 300_Prep | | | 38917 | JT | EET ALB | 11/21/25 17:48 |
| Total/NA | Analysis | 300.0 | | 10 | 38919 | JT | EET ALB | 11/22/25 16:58 |

Client Sample ID: BH25-10 1'
Date Collected: 11/19/25 14:30
Date Received: 11/21/25 08:00

Lab Sample ID: 885-38107-21
Matrix: Solid

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 38894 | VP | EET ALB | 11/21/25 14:55 |
| Total/NA | Analysis | 8015M/D | | 1 | 38932 | VP | EET ALB | 11/24/25 13:37 |
| Total/NA | Prep | 5030C | | | 38894 | VP | EET ALB | 11/21/25 14:55 |
| Total/NA | Analysis | 8021B | | 1 | 38933 | VP | EET ALB | 11/24/25 13:37 |
| Total/NA | Prep | SHAKE | | | 38975 | BV | EET ALB | 11/24/25 14:30 |
| Total/NA | Analysis | 8015M/D | | 1 | 38942 | BV | EET ALB | 11/24/25 19:15 |
| Total/NA | Prep | 300_Prep | | | 38918 | JT | EET ALB | 11/21/25 18:10 |
| Total/NA | Analysis | 300.0 | | 10 | 38920 | JT | EET ALB | 11/22/25 10:50 |

Laboratory References:

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

Accreditation/Certification Summary

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38107-1

Laboratory: Eurofins Albuquerque

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

| Authority | Program | Identification Number | Expiration Date |
|---|-------------|-----------------------|--------------------------------------|
| New Mexico | State | NM9425, NM0901 | 02-27-26 |
| The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification. | | | |
| Analysis Method | Prep Method | Matrix | Analyte |
| 300.0 | 300_Prep | Solid | Chloride |
| 8015M/D | 5030C | Solid | Gasoline Range Organics (GRO)-C6-C10 |
| 8015M/D | SHAKE | Solid | Diesel Range Organics [C10-C28] |
| 8015M/D | SHAKE | Solid | Motor Oil Range Organics [C28-C40] |
| 8021B | 5030C | Solid | Benzene |
| 8021B | 5030C | Solid | Ethylbenzene |
| 8021B | 5030C | Solid | Toluene |
| 8021B | 5030C | Solid | Xylenes, Total |
| Oregon | NELAP | NM100001 | 02-26-26 |



Chain-of-Custody Record

Turn-Around Time:
 Standard Rush 5 Day

Project Name:
FIGHTING OKRA 18 CTB 4

Project #:
25A-05936

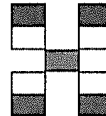
Project Manager: SALLY CARTAR
SCARTAR@VERTEX.CA
KENT STALLINGS, KSTALLINGS@VERTEX.CA

Sampler: KATRINA TAYLOR

On Ice: Yes No Joe

of Coolers: 1

Cooler Temp (including CF): 2.6 + 0.2 = 2.8 (°C)



**HALL ENVIRONME
ANALYSIS LABORA**

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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



885-38107 COC

Client: VERTEX (BILL TO DEVON)

Mailing Address: 3101 BOYD DR
CARLSBAD, NM 88220

Phone #: QAL FILE

email or Fax#:

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

Accreditation: Az Compliance
 NELAC Other _____
 EDD (Type) _____

Analysis Request

| Date | Time | Matrix | Sample Name | Container Type and # | Preservative Type | HEAL No. | BTX / MTBE / TMB's (8021) | TPH:8015D(GRO / DRO / MRO) | 8081 Pesticides/8082 PCB's | EDB (Method 504.1) | PAHs by 8310 or 8270SIMS | RCRA 8 Metals | Cl, F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄ | 8260 (VOA) | 8270 (Semi-VOA) | Total Coliform (Present/Absent) |
|-------|-------|--------|-------------|----------------------|-------------------|----------|---------------------------|----------------------------|----------------------------|--------------------|--------------------------|---------------|--|------------|-----------------|---------------------------------|
| 11/17 | 11:00 | Soil | BH25-01 0 | 402, 1 | ICE | | X | X | | | | | X | | | |
| | 11:30 | | BH25-01 2 | | | | | | | | | | | | | |
| | 12:00 | | BH25-02 0 | | | | | | | | | | | | | |
| | 12:30 | | BH25-02 2 | | | | | | | | | | | | | |
| | 13:00 | | BH25-03 0 | | | | | | | | | | | | | |
| | 13:30 | | BH25-03 2 | | | | | | | | | | | | | |
| | 14:00 | | BH25-04 0 | | | | | | | | | | | | | |
| | 14:30 | | BH25-04 2 | | | | | | | | | | | | | |
| 11/19 | 15:00 | | BH25-05 0 | | | | | | | | | | | | | |
| 11/19 | 15:30 | | BH25-05 2 | | | | | | | | | | | | | |
| 11/18 | 11:00 | | BH25-06 0 | | | | | | | | | | | | | |
| | 11:30 | | BH25-06 2 | | | | | | | | | | | | | |

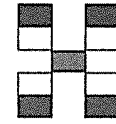
| | | | | | | | |
|-----------------|-------------|--------------------|--------------------|------------|-----------------|-------------|---|
| Date | Time | Relinquished by | Received by | Via | Date | Time | Remarks: <u>WO: 21734040</u> <u>ATTN: JIM RALEY (JIM.RALEY@DEVON.COM)</u> <u>CC: KSTALLINGS@VERTEX.CA, SCARTAR@VERTEX.CA</u> <u>KATRINA.TAYLOR@VERTEX.CA</u> |
| | | | <u>[Signature]</u> | | <u>11/20/15</u> | <u>8:45</u> | |
| Date | Time | Relinquished by | Received by | Via | Date | Time | |
| <u>11/20/15</u> | <u>8:00</u> | <u>[Signature]</u> | <u>[Signature]</u> | <u>car</u> | <u>11/21/25</u> | <u>8:00</u> | |

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

Chain-of-Custody Record

Client: VERTEX (BILL TO ~~DVC~~
DEVAN)
Mailing Address: 3101 Boyd Dr,
CARLSBAD NM, 88220
Phone #: ON FILE
email or Fax#:
QA/QC Package:
 Standard Level 4 (Full Validation)
Accreditation: Az Compliance
 NELAC Other _____
 EDD (Type) _____

Turn-Around Time:
 Standard Rush 5 Day
Project Name: FIGHTING OKRA 18 CTB 4
Project #: 25A-05936
Project Manager: SALLY SCARTTAR
SCARTTAR@VERTEX.CA
KENT STALLINGS KSTALLINGS@VERTEX.CA
Sampler: KATRINA TAYLOR
On Ice: Yes No
of Coolers: 1
Cooler Temp (including CF): 2.6 to 2.8 (°C)



HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Analysis Request

| Date | Time | Matrix | Sample Name | Container Type and # | Preservative Type | HEAL No. | BTEX/ MTBE / TMB's (8021) | TPH:8015D(GRO / DRO / MRO) | 8081 Pesticides/8082 PCB's | EDB (Method 504.1) | PAHs by 8310 or 8270SIMS | RCRA 8 Metals | Cl, F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄ | 8260 (VOA) | 8270 (Semi-VOA) | Total Coliform (Present/Absent) |
|-------|------------------|--------|-----------------------|----------------------|-------------------|----------|---------------------------|----------------------------|----------------------------|--------------------|--------------------------|---------------|--|------------|-----------------|---------------------------------|
| 11/18 | 12:00 | Soil | BH25-07 0' | 402,1 | ILC | | X | X | | | | | X | | | |
| | 12:30 | | BH25-07 2' | | | | | | | | | | | | | |
| | 13:00 | | BH25-08 1' | | | | | | | | | | | | | |
| | 13:30 | | BH25-08 2' | | | | | | | | | | | | | |
| | 14:00 | | BH25-08 5' | | | | | | | | | | | | | |
| | 14:30 | | BH25-09 0' | | | | | | | | | | | | | |
| | 15:00 | | BH25-09 1' | | | | | | | | | | | | | |
| | 15:30 | | BH25-09 3' | | | | | | | | | | | | | |
| 11/19 | 14:00 | | BH25-10 0.5' | | | | | | | | | | | | | |
| | 14:30 | | BH25-10 1' | | | | | | | | | | | | | |

| | | | | | | | |
|------------------|-------------|------------------------------|--------------------------|------------------|----------------|------------|--|
| Date: 11/20/2025 | Time: 19:00 | Relinquished by: [Signature] | Received by: [Signature] | Via: [Signature] | Date: 11/20/25 | Time: 8:00 | Remarks: WO: 21734010 ATTN: JIM RALEY (JIM.RALEY@DUN.COM) CC: SCARTTAR@VERTEX.CA, KSTALLINGS@VERTEX.CA KATRINA.TAYLOR@VERTEX.CA |
|------------------|-------------|------------------------------|--------------------------|------------------|----------------|------------|--|

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



Login Sample Receipt Checklist

Client: Vertex

Job Number: 885-38107-1

Login Number: 38107

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

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





Environment Testing

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- 11

ANALYTICAL REPORT

PREPARED FOR

Attn: Ms. Sally Carttar
Vertex
3101 Boyd Dr
Carlsbad, New Mexico 88220

Generated 12/15/2025 8:12:39 AM Revision 1

JOB DESCRIPTION

Fighting Okra 18 CTB 4

JOB NUMBER

885-38855-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109



Eurofins Albuquerque

Job Notes

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

Authorization



Authorized for release by
Cheyenne Cason, Project Manager
cheyenne.cason@et.eurofinsus.com
Designee for
Andy Freeman, Business Unit Manager
andy.freeman@et.eurofinsus.com
(505)345-3975

Generated
12/15/2025 8:12:39 AM
Revision 1

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Laboratory Job ID: 885-38855-1



Table of Contents

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Definitions/Glossary

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38855-1

Glossary

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

Case Narrative

Client: Vertex
Project: Fighting Okra 18 CTB 4

Job ID: 885-38855-1

Job ID: 885-38855-1

Eurofins Albuquerque

**Job Narrative
885-38855-1**

REVISION

The report being provided is a revision of the original report sent on 12/10/2025. The report (revision 1) is being revised due to
BH25-06 at 0ft ? BH25-11 0'
BH25-06 at 2ft ? BH25-11 2'
BH25-07 at 0ft ? BH25-12 0'
BH25-07 at 2ft ? BH25-12 2'.

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

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

Receipt

The samples were received on 12/4/2025 8:40 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.5°C.

Gasoline Range Organics

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

GC VOA

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

Diesel Range Organics

Method 8015D_DRO: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 885-39441 and analytical batch 885-39438 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015D_DRO: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 885-39441 and analytical batch 885-39438 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

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

HPLC/IC

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

Eurofins Albuquerque

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38855-1

Client Sample ID: BH25-11 at Off

Lab Sample ID: 885-38855-1

Date Collected: 12/02/25 13:12

Matrix: Solid

Date Received: 12/04/25 08:40

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.9 | mg/Kg | | 12/05/25 08:27 | 12/08/25 15:30 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 120 | | 15 - 150 | | | 12/05/25 08:27 | 12/08/25 15:30 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.025 | mg/Kg | | 12/05/25 08:27 | 12/08/25 15:30 | 1 |
| Ethylbenzene | ND | | 0.049 | mg/Kg | | 12/05/25 08:27 | 12/08/25 15:30 | 1 |
| Toluene | ND | | 0.049 | mg/Kg | | 12/05/25 08:27 | 12/08/25 15:30 | 1 |
| Xylenes, Total | ND | | 0.098 | mg/Kg | | 12/05/25 08:27 | 12/08/25 15:30 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 104 | | 15 - 150 | | | 12/05/25 08:27 | 12/08/25 15:30 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | 20 | | 9.5 | mg/Kg | | 12/05/25 10:16 | 12/05/25 19:25 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 47 | mg/Kg | | 12/05/25 10:16 | 12/05/25 19:25 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 89 | | 62 - 134 | | | 12/05/25 10:16 | 12/05/25 19:25 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 210 | | 49 | mg/Kg | | 12/05/25 11:06 | 12/07/25 15:15 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38855-1

Client Sample ID: BH25-11 at 2ft

Lab Sample ID: 885-38855-2

Date Collected: 12/02/25 13:20

Matrix: Solid

Date Received: 12/04/25 08:40

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 5.0 | mg/Kg | | 12/05/25 08:27 | 12/08/25 16:17 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 122 | | 15 - 150 | | | 12/05/25 08:27 | 12/08/25 16:17 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Benzene | ND | | 0.025 | mg/Kg | | 12/05/25 08:27 | 12/08/25 16:17 | 1 |
| Ethylbenzene | ND | | 0.050 | mg/Kg | | 12/05/25 08:27 | 12/08/25 16:17 | 1 |
| Toluene | ND | | 0.050 | mg/Kg | | 12/05/25 08:27 | 12/08/25 16:17 | 1 |
| Xylenes, Total | ND | | 0.10 | mg/Kg | | 12/05/25 08:27 | 12/08/25 16:17 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 107 | | 15 - 150 | | | 12/05/25 08:27 | 12/08/25 16:17 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Diesel Range Organics [C10-C28] | ND | | 9.9 | mg/Kg | | 12/05/25 10:16 | 12/05/25 19:48 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 50 | mg/Kg | | 12/05/25 10:16 | 12/05/25 19:48 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 76 | | 62 - 134 | | | 12/05/25 10:16 | 12/05/25 19:48 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 86 | | 50 | mg/Kg | | 12/05/25 11:06 | 12/07/25 15:26 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38855-1

Client Sample ID: BH25-12 at Off

Lab Sample ID: 885-38855-3

Date Collected: 12/02/25 10:51

Matrix: Solid

Date Received: 12/04/25 08:40

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.9 | mg/Kg | | 12/05/25 08:27 | 12/08/25 16:40 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 121 | | 15 - 150 | | | 12/05/25 08:27 | 12/08/25 16:40 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.025 | mg/Kg | | 12/05/25 08:27 | 12/08/25 16:40 | 1 |
| Ethylbenzene | ND | | 0.049 | mg/Kg | | 12/05/25 08:27 | 12/08/25 16:40 | 1 |
| Toluene | ND | | 0.049 | mg/Kg | | 12/05/25 08:27 | 12/08/25 16:40 | 1 |
| Xylenes, Total | ND | | 0.099 | mg/Kg | | 12/05/25 08:27 | 12/08/25 16:40 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 106 | | 15 - 150 | | | 12/05/25 08:27 | 12/08/25 16:40 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | ND | | 9.3 | mg/Kg | | 12/05/25 10:16 | 12/05/25 19:59 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 46 | mg/Kg | | 12/05/25 10:16 | 12/05/25 19:59 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 87 | | 62 - 134 | | | 12/05/25 10:16 | 12/05/25 19:59 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 92 | | 51 | mg/Kg | | 12/05/25 11:06 | 12/07/25 15:36 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38855-1

Client Sample ID: BH25-12 at 2ft

Lab Sample ID: 885-38855-4

Date Collected: 12/02/25 11:01

Matrix: Solid

Date Received: 12/04/25 08:40

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.9 | mg/Kg | | 12/05/25 08:27 | 12/08/25 17:04 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 121 | | 15 - 150 | | | 12/05/25 08:27 | 12/08/25 17:04 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.024 | mg/Kg | | 12/05/25 08:27 | 12/08/25 17:04 | 1 |
| Ethylbenzene | ND | | 0.049 | mg/Kg | | 12/05/25 08:27 | 12/08/25 17:04 | 1 |
| Toluene | ND | | 0.049 | mg/Kg | | 12/05/25 08:27 | 12/08/25 17:04 | 1 |
| Xylenes, Total | ND | | 0.097 | mg/Kg | | 12/05/25 08:27 | 12/08/25 17:04 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 106 | | 15 - 150 | | | 12/05/25 08:27 | 12/08/25 17:04 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | ND | | 9.7 | mg/Kg | | 12/05/25 10:16 | 12/05/25 20:10 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 49 | mg/Kg | | 12/05/25 10:16 | 12/05/25 20:10 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 90 | | 62 - 134 | | | 12/05/25 10:16 | 12/05/25 20:10 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | ND | | 50 | mg/Kg | | 12/05/25 11:06 | 12/07/25 15:47 | 10 |

Eurofins Albuquerque

QC Sample Results

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38855-1

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

Lab Sample ID: MB 885-39435/1-A
Matrix: Solid
Analysis Batch: 39507

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 39435

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|--------------|-----|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 5.0 | mg/Kg | | 12/05/25 08:26 | 12/08/25 09:59 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------------|--------------|----------|----------------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 113 | | 15 - 150 | 12/05/25 08:26 | 12/08/25 09:59 | 1 |

Lab Sample ID: LCS 885-39435/2-A
Matrix: Solid
Analysis Batch: 39507

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 39435

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|--------------------------------------|-------------|------------|---------------|-------|---|------|-------------|
| Gasoline Range Organics (GRO)-C6-C10 | 25.0 | 25.6 | | mg/Kg | | 103 | 70 - 130 |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|-----------------------------|---------------|---------------|----------|
| 4-Bromofluorobenzene (Surr) | 212 | | 15 - 150 |

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-39435/1-A
Matrix: Solid
Analysis Batch: 39508

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 39435

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------|-----------|--------------|-------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.025 | mg/Kg | | 12/05/25 08:26 | 12/08/25 09:59 | 1 |
| Ethylbenzene | ND | | 0.050 | mg/Kg | | 12/05/25 08:26 | 12/08/25 09:59 | 1 |
| Toluene | ND | | 0.050 | mg/Kg | | 12/05/25 08:26 | 12/08/25 09:59 | 1 |
| Xylenes, Total | ND | | 0.10 | mg/Kg | | 12/05/25 08:26 | 12/08/25 09:59 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------------|--------------|----------|----------------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 101 | | 15 - 150 | 12/05/25 08:26 | 12/08/25 09:59 | 1 |

Lab Sample ID: LCS 885-39435/3-A
Matrix: Solid
Analysis Batch: 39508

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 39435

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------------------|-------------|------------|---------------|-------|---|------|-------------|
| Benzene | 1.00 | 0.887 | | mg/Kg | | 89 | 70 - 130 |
| Ethylbenzene | 1.00 | 0.864 | | mg/Kg | | 86 | 70 - 130 |
| m-Xylene & p-Xylene | 2.00 | 1.73 | | mg/Kg | | 86 | 70 - 130 |
| o-Xylene | 1.00 | 0.847 | | mg/Kg | | 85 | 70 - 130 |
| Toluene | 1.00 | 0.888 | | mg/Kg | | 89 | 70 - 130 |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|-----------------------------|---------------|---------------|----------|
| 4-Bromofluorobenzene (Surr) | 103 | | 15 - 150 |

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QC Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38855-1

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

Lab Sample ID: MB 885-39441/1-A
 Matrix: Solid
 Analysis Batch: 39438

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 39441

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|--------------|--------------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | ND | | 10 | mg/Kg | | 12/05/25 10:16 | 12/05/25 17:21 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 50 | mg/Kg | | 12/05/25 10:16 | 12/05/25 17:21 | 1 |
| Surrogate | MB %Recovery | MB Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 79 | | 62 - 134 | | | 12/05/25 10:16 | 12/05/25 17:21 | 1 |

Lab Sample ID: LCS 885-39441/2-A
 Matrix: Solid
 Analysis Batch: 39438

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 39441

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------------------------------|---------------|---------------|---------------|-------|---|------|-------------|
| Diesel Range Organics [C10-C28] | 50.0 | 42.2 | | mg/Kg | | 84 | 51 - 148 |
| Surrogate | LCS %Recovery | LCS Qualifier | Limits | | | | |
| Di-n-octyl phthalate (Surr) | 93 | | 62 - 134 | | | | |

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-39454/1-A
 Matrix: Solid
 Analysis Batch: 39504

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 39454

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------|--------------|--------------|----------|-------|---|----------------|----------------|---------|
| Chloride | ND | | 5.0 | mg/Kg | | 12/05/25 11:06 | 12/07/25 12:10 | 1 |
| Surrogate | MB %Recovery | MB Qualifier | Limits | | | | | |
| Chloride | 98 | | 90 - 110 | | | | | |

Lab Sample ID: LCS 885-39454/2-A
 Matrix: Solid
 Analysis Batch: 39504

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 39454

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|-------------|------------|---------------|-------|---|------|-------------|
| Chloride | 50.0 | 48.9 | | mg/Kg | | 98 | 90 - 110 |

QC Association Summary

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38855-1

GC VOA

Prep Batch: 39435

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-38855-1 | BH25-11 at 0ft | Total/NA | Solid | 5030C | |
| 885-38855-2 | BH25-11 at 2ft | Total/NA | Solid | 5030C | |
| 885-38855-3 | BH25-12 at 0ft | Total/NA | Solid | 5030C | |
| 885-38855-4 | BH25-12 at 2ft | Total/NA | Solid | 5030C | |
| MB 885-39435/1-A | Method Blank | Total/NA | Solid | 5030C | |
| LCS 885-39435/2-A | Lab Control Sample | Total/NA | Solid | 5030C | |
| LCS 885-39435/3-A | Lab Control Sample | Total/NA | Solid | 5030C | |

Analysis Batch: 39507

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|---------|------------|
| 885-38855-1 | BH25-11 at 0ft | Total/NA | Solid | 8015M/D | 39435 |
| 885-38855-2 | BH25-11 at 2ft | Total/NA | Solid | 8015M/D | 39435 |
| 885-38855-3 | BH25-12 at 0ft | Total/NA | Solid | 8015M/D | 39435 |
| 885-38855-4 | BH25-12 at 2ft | Total/NA | Solid | 8015M/D | 39435 |
| MB 885-39435/1-A | Method Blank | Total/NA | Solid | 8015M/D | 39435 |
| LCS 885-39435/2-A | Lab Control Sample | Total/NA | Solid | 8015M/D | 39435 |

Analysis Batch: 39508

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-38855-1 | BH25-11 at 0ft | Total/NA | Solid | 8021B | 39435 |
| 885-38855-2 | BH25-11 at 2ft | Total/NA | Solid | 8021B | 39435 |
| 885-38855-3 | BH25-12 at 0ft | Total/NA | Solid | 8021B | 39435 |
| 885-38855-4 | BH25-12 at 2ft | Total/NA | Solid | 8021B | 39435 |
| MB 885-39435/1-A | Method Blank | Total/NA | Solid | 8021B | 39435 |
| LCS 885-39435/3-A | Lab Control Sample | Total/NA | Solid | 8021B | 39435 |

GC Semi VOA

Analysis Batch: 39438

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|---------|------------|
| 885-38855-1 | BH25-11 at 0ft | Total/NA | Solid | 8015M/D | 39441 |
| 885-38855-2 | BH25-11 at 2ft | Total/NA | Solid | 8015M/D | 39441 |
| 885-38855-3 | BH25-12 at 0ft | Total/NA | Solid | 8015M/D | 39441 |
| 885-38855-4 | BH25-12 at 2ft | Total/NA | Solid | 8015M/D | 39441 |
| MB 885-39441/1-A | Method Blank | Total/NA | Solid | 8015M/D | 39441 |
| LCS 885-39441/2-A | Lab Control Sample | Total/NA | Solid | 8015M/D | 39441 |

Prep Batch: 39441

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-38855-1 | BH25-11 at 0ft | Total/NA | Solid | SHAKE | |
| 885-38855-2 | BH25-11 at 2ft | Total/NA | Solid | SHAKE | |
| 885-38855-3 | BH25-12 at 0ft | Total/NA | Solid | SHAKE | |
| 885-38855-4 | BH25-12 at 2ft | Total/NA | Solid | SHAKE | |
| MB 885-39441/1-A | Method Blank | Total/NA | Solid | SHAKE | |
| LCS 885-39441/2-A | Lab Control Sample | Total/NA | Solid | SHAKE | |

HPLC/IC

Prep Batch: 39454

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|----------|------------|
| 885-38855-1 | BH25-11 at 0ft | Total/NA | Solid | 300_Prep | |
| 885-38855-2 | BH25-11 at 2ft | Total/NA | Solid | 300_Prep | |

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QC Association Summary

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38855-1

HPLC/IC (Continued)

Prep Batch: 39454 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|----------|------------|
| 885-38855-3 | BH25-12 at 0ft | Total/NA | Solid | 300_Prep | |
| 885-38855-4 | BH25-12 at 2ft | Total/NA | Solid | 300_Prep | |
| MB 885-39454/1-A | Method Blank | Total/NA | Solid | 300_Prep | |
| LCS 885-39454/2-A | Lab Control Sample | Total/NA | Solid | 300_Prep | |

Analysis Batch: 39504

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-38855-1 | BH25-11 at 0ft | Total/NA | Solid | 300.0 | 39454 |
| 885-38855-2 | BH25-11 at 2ft | Total/NA | Solid | 300.0 | 39454 |
| 885-38855-3 | BH25-12 at 0ft | Total/NA | Solid | 300.0 | 39454 |
| 885-38855-4 | BH25-12 at 2ft | Total/NA | Solid | 300.0 | 39454 |
| MB 885-39454/1-A | Method Blank | Total/NA | Solid | 300.0 | 39454 |
| LCS 885-39454/2-A | Lab Control Sample | Total/NA | Solid | 300.0 | 39454 |



Lab Chronicle

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38855-1

Client Sample ID: BH25-11 at 0ft

Lab Sample ID: 885-38855-1

Date Collected: 12/02/25 13:12

Matrix: Solid

Date Received: 12/04/25 08:40

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 39435 | VP | EET ALB | 12/05/25 08:27 |
| Total/NA | Analysis | 8015M/D | | 1 | 39507 | VP | EET ALB | 12/08/25 15:30 |
| Total/NA | Prep | 5030C | | | 39435 | VP | EET ALB | 12/05/25 08:27 |
| Total/NA | Analysis | 8021B | | 1 | 39508 | VP | EET ALB | 12/08/25 15:30 |
| Total/NA | Prep | SHAKE | | | 39441 | DH | EET ALB | 12/05/25 10:16 |
| Total/NA | Analysis | 8015M/D | | 1 | 39438 | BV | EET ALB | 12/05/25 19:25 |
| Total/NA | Prep | 300_Prep | | | 39454 | MA | EET ALB | 12/05/25 11:06 |
| Total/NA | Analysis | 300.0 | | 10 | 39504 | JT | EET ALB | 12/07/25 15:15 |

Client Sample ID: BH25-11 at 2ft

Lab Sample ID: 885-38855-2

Date Collected: 12/02/25 13:20

Matrix: Solid

Date Received: 12/04/25 08:40

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 39435 | VP | EET ALB | 12/05/25 08:27 |
| Total/NA | Analysis | 8015M/D | | 1 | 39507 | VP | EET ALB | 12/08/25 16:17 |
| Total/NA | Prep | 5030C | | | 39435 | VP | EET ALB | 12/05/25 08:27 |
| Total/NA | Analysis | 8021B | | 1 | 39508 | VP | EET ALB | 12/08/25 16:17 |
| Total/NA | Prep | SHAKE | | | 39441 | DH | EET ALB | 12/05/25 10:16 |
| Total/NA | Analysis | 8015M/D | | 1 | 39438 | BV | EET ALB | 12/05/25 19:48 |
| Total/NA | Prep | 300_Prep | | | 39454 | MA | EET ALB | 12/05/25 11:06 |
| Total/NA | Analysis | 300.0 | | 10 | 39504 | JT | EET ALB | 12/07/25 15:26 |

Client Sample ID: BH25-12 at 0ft

Lab Sample ID: 885-38855-3

Date Collected: 12/02/25 10:51

Matrix: Solid

Date Received: 12/04/25 08:40

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 39435 | VP | EET ALB | 12/05/25 08:27 |
| Total/NA | Analysis | 8015M/D | | 1 | 39507 | VP | EET ALB | 12/08/25 16:40 |
| Total/NA | Prep | 5030C | | | 39435 | VP | EET ALB | 12/05/25 08:27 |
| Total/NA | Analysis | 8021B | | 1 | 39508 | VP | EET ALB | 12/08/25 16:40 |
| Total/NA | Prep | SHAKE | | | 39441 | DH | EET ALB | 12/05/25 10:16 |
| Total/NA | Analysis | 8015M/D | | 1 | 39438 | BV | EET ALB | 12/05/25 19:59 |
| Total/NA | Prep | 300_Prep | | | 39454 | MA | EET ALB | 12/05/25 11:06 |
| Total/NA | Analysis | 300.0 | | 10 | 39504 | JT | EET ALB | 12/07/25 15:36 |

Client Sample ID: BH25-12 at 2ft

Lab Sample ID: 885-38855-4

Date Collected: 12/02/25 11:01

Matrix: Solid

Date Received: 12/04/25 08:40

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 39435 | VP | EET ALB | 12/05/25 08:27 |
| Total/NA | Analysis | 8015M/D | | 1 | 39507 | VP | EET ALB | 12/08/25 17:04 |

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Lab Chronicle

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38855-1

Client Sample ID: BH25-12 at 2ft
Date Collected: 12/02/25 11:01
Date Received: 12/04/25 08:40

Lab Sample ID: 885-38855-4
Matrix: Solid

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 39435 | VP | EET ALB | 12/05/25 08:27 |
| Total/NA | Analysis | 8021B | | 1 | 39508 | VP | EET ALB | 12/08/25 17:04 |
| Total/NA | Prep | SHAKE | | | 39441 | DH | EET ALB | 12/05/25 10:16 |
| Total/NA | Analysis | 8015M/D | | 1 | 39438 | BV | EET ALB | 12/05/25 20:10 |
| Total/NA | Prep | 300_Prep | | | 39454 | MA | EET ALB | 12/05/25 11:06 |
| Total/NA | Analysis | 300.0 | | 10 | 39504 | JT | EET ALB | 12/07/25 15:47 |

Laboratory References:

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

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Accreditation/Certification Summary

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-38855-1

Laboratory: Eurofins Albuquerque

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

| Authority | Program | Identification Number | Expiration Date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|-----------------------|--------------------------------------|-----------------|-------------|--------|---------|-------|----------|-------|----------|---------|-------|-------|--------------------------------------|---------|-------|-------|---------------------------------|---------|-------|-------|------------------------------------|-------|-------|-------|---------|-------|-------|-------|--------------|-------|-------|-------|---------|-------|-------|-------|----------------|
| New Mexico | State | NM9425 | 02-25-26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.</p> <table border="1"> <thead> <tr> <th>Analysis Method</th> <th>Prep Method</th> <th>Matrix</th> <th>Analyte</th> </tr> </thead> <tbody> <tr> <td>300.0</td> <td>300_Prep</td> <td>Solid</td> <td>Chloride</td> </tr> <tr> <td>8015M/D</td> <td>5030C</td> <td>Solid</td> <td>Gasoline Range Organics (GRO)-C6-C10</td> </tr> <tr> <td>8015M/D</td> <td>SHAKE</td> <td>Solid</td> <td>Diesel Range Organics [C10-C28]</td> </tr> <tr> <td>8015M/D</td> <td>SHAKE</td> <td>Solid</td> <td>Motor Oil Range Organics [C28-C40]</td> </tr> <tr> <td>8021B</td> <td>5030C</td> <td>Solid</td> <td>Benzene</td> </tr> <tr> <td>8021B</td> <td>5030C</td> <td>Solid</td> <td>Ethylbenzene</td> </tr> <tr> <td>8021B</td> <td>5030C</td> <td>Solid</td> <td>Toluene</td> </tr> <tr> <td>8021B</td> <td>5030C</td> <td>Solid</td> <td>Xylenes, Total</td> </tr> </tbody> </table> | | | | Analysis Method | Prep Method | Matrix | Analyte | 300.0 | 300_Prep | Solid | Chloride | 8015M/D | 5030C | Solid | Gasoline Range Organics (GRO)-C6-C10 | 8015M/D | SHAKE | Solid | Diesel Range Organics [C10-C28] | 8015M/D | SHAKE | Solid | Motor Oil Range Organics [C28-C40] | 8021B | 5030C | Solid | Benzene | 8021B | 5030C | Solid | Ethylbenzene | 8021B | 5030C | Solid | Toluene | 8021B | 5030C | Solid | Xylenes, Total |
| Analysis Method | Prep Method | Matrix | Analyte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 300.0 | 300_Prep | Solid | Chloride | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8015M/D | 5030C | Solid | Gasoline Range Organics (GRO)-C6-C10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8015M/D | SHAKE | Solid | Diesel Range Organics [C10-C28] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8015M/D | SHAKE | Solid | Motor Oil Range Organics [C28-C40] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8021B | 5030C | Solid | Benzene | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8021B | 5030C | Solid | Ethylbenzene | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8021B | 5030C | Solid | Toluene | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8021B | 5030C | Solid | Xylenes, Total | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oregon | NELAP | NM100001 | 02-25-26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Chain-of-Custody Record

Client: **Vertex (bill to Devon Energy, Jim Raley)**

Mailing Address: **3101 Boyd Dr
Carlsbad, New Mexico 88220**

Phone #: **575.725.5001**
email or Fax#:

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

Accreditation: Az Compliance
 NELAC Other _____
 EDD (Type) _____

Turn-Around Time:
X Standard *X Push 5 Day*

Project Name:
Fighting Okra 18 CTB 4

Project #:
25A-05936 (Work Order 21734040)

Project Manager:
Sally Carttar
SCarttar@vertexresource.com

Sampler: **Sharon Minnix**
On Ice: Yes No

of Coolers: **1**

Cooler Temp (including CF): **4.3, 2 = 4.5**



HALL ENVIRONMENTAL ANALYSIS LABO

www.hallenvironmental.com 885-38855 COC

4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107



| Date | Time | Matrix | Sample Name | Container Type and # | Preservative Type | HEAL No. | BTEX / MTBE / TMB's (8021) | TPH:8015D(GRO / DRO / MRO) | 8081 Pesticides/8082 PCB's | EDB (Method 504.1) | PAHs by 8310 or 8270SIMS | RCRA 8 Metals | Cl, F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄ | 8260 (VOA) | 8270 (Semi-VOA) | Total Coliform (Present/Absent) |
|----------|-------|--------|----------------|----------------------|-------------------|----------|----------------------------|----------------------------|----------------------------|--------------------|--------------------------|---------------|--|------------|-----------------|---------------------------------|
| 12.02.25 | 13:12 | Soil | BH25-06 at 0ft | 1, 4oz jar | ICE | | X | X | | | | | X | | | |
| 12.02.25 | 13:20 | Soil | BH25-06 at 2ft | 1, 4oz jar | ICE | | X | X | | | | | X | | | |
| 12.02.25 | 10:51 | Soil | BH25-07 at 0ft | 1, 4oz jar | ICE | | X | X | | | | | X | | | |
| 12.02.25 | 11:01 | Soil | BH25-07 at 2ft | 1, 4oz jar | ICE | | X | X | | | | | X | | | |

Date: **12/15/25** Time: **9:30** Relinquished by: *[Signature]*

Date: **12/15/25** Time: **9:30** Received by: *[Signature]* Via: *[Signature]*

Date: **12/15/25** Time: **9:00** Relinquished by: *[Signature]*

Date: **12/14/25** Time: **8:40** Received by: *[Signature]* Via: *[Signature]*

Remarks: Direct Bill to Devon Energy ATTN: Jim Raley CC: Sally Carttar (Scarttar@vertexresource.com), Permian@vertexresource.com, and Sharon Minnix (Sminnix@vertexresource.com) for final report. Work order 21734040

Login Sample Receipt Checklist

Client: Vertex

Job Number: 885-38855-1

Login Number: 38855

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

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





Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Kent Stallings
Vertex
3101 Boyd Dr
Carlsbad, New Mexico 88220

Generated 3/13/2026 3:44:16 PM

JOB DESCRIPTION

Fighting Okra 18 CTB 4

JOB NUMBER

885-44789-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109



Eurofins Albuquerque

Job Notes

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

Authorization



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Authorized for release by
Andy Freeman, Business Unit Manager
andy.freeman@et.eurofinsus.com
(505)345-3975

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Laboratory Job ID: 885-44789-1



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Definitions/Glossary

Client: Vertex

Job ID: 885-44789-1

Project/Site: Fighting Okra 18 CTB 4

Glossary

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

Case Narrative

Client: Vertex
Project: Fighting Okra 18 CTB 4

Job ID: 885-44789-1

Job ID: 885-44789-1

Eurofins Albuquerque

Job Narrative 885-44789-1

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

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

Receipt

The samples were received on 3/6/2026 8:10 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.4°C.

Gasoline Range Organics

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

GC VOA

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

Diesel Range Organics

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

HPLC/IC

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

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Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44789-1

Client Sample ID: TP26-01 4'

Lab Sample ID: 885-44789-1

Date Collected: 03/04/26 08:00

Matrix: Solid

Date Received: 03/06/26 08:10

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 5.0 | mg/Kg | | 03/09/26 09:20 | 03/10/26 16:28 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 99 | | 15 - 150 | | | 03/09/26 09:20 | 03/10/26 16:28 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.025 | mg/Kg | | 03/09/26 09:20 | 03/10/26 16:28 | 1 |
| Ethylbenzene | ND | | 0.050 | mg/Kg | | 03/09/26 09:20 | 03/10/26 16:28 | 1 |
| Toluene | ND | | 0.050 | mg/Kg | | 03/09/26 09:20 | 03/10/26 16:28 | 1 |
| Xylenes, Total | ND | | 0.099 | mg/Kg | | 03/09/26 09:20 | 03/10/26 16:28 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 86 | | 15 - 150 | | | 03/09/26 09:20 | 03/10/26 16:28 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | ND | | 10 | mg/Kg | | 03/09/26 15:07 | 03/11/26 18:06 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 50 | mg/Kg | | 03/09/26 15:07 | 03/11/26 18:06 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 98 | | 62 - 134 | | | 03/09/26 15:07 | 03/11/26 18:06 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 350 | | 50 | mg/Kg | | 03/09/26 10:41 | 03/11/26 18:29 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44789-1

Client Sample ID: TP26-01 5'

Lab Sample ID: 885-44789-2

Date Collected: 03/04/26 08:00

Matrix: Solid

Date Received: 03/06/26 08:10

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.9 | mg/Kg | | 03/09/26 09:20 | 03/10/26 16:51 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 97 | | 15 - 150 | | | 03/09/26 09:20 | 03/10/26 16:51 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.024 | mg/Kg | | 03/09/26 09:20 | 03/10/26 16:51 | 1 |
| Ethylbenzene | ND | | 0.049 | mg/Kg | | 03/09/26 09:20 | 03/10/26 16:51 | 1 |
| Toluene | ND | | 0.049 | mg/Kg | | 03/09/26 09:20 | 03/10/26 16:51 | 1 |
| Xylenes, Total | ND | | 0.097 | mg/Kg | | 03/09/26 09:20 | 03/10/26 16:51 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 82 | | 15 - 150 | | | 03/09/26 09:20 | 03/10/26 16:51 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | 14 | | 9.6 | mg/Kg | | 03/09/26 15:07 | 03/11/26 18:18 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 48 | mg/Kg | | 03/09/26 15:07 | 03/11/26 18:18 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 98 | | 62 - 134 | | | 03/09/26 15:07 | 03/11/26 18:18 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 320 | | 51 | mg/Kg | | 03/09/26 10:41 | 03/11/26 19:21 | 10 |

QC Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44789-1

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

Lab Sample ID: MB 885-44501/1-A
 Matrix: Solid
 Analysis Batch: 44565

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 44501

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|--------------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 5.0 | mg/Kg | | 03/09/26 09:20 | 03/10/26 13:41 | 1 |
| Surrogate | %Recovery | MB Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 99 | | 15 - 150 | | | 03/09/26 09:20 | 03/10/26 13:41 | 1 |

Lab Sample ID: LCS 885-44501/2-A
 Matrix: Solid
 Analysis Batch: 44565

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 44501

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|--------------------------------------|---------------|---------------|---------------|-------|---|------|-------------|
| Gasoline Range Organics (GRO)-C6-C10 | 25.0 | 25.3 | | mg/Kg | | 101 | 70 - 130 |
| Surrogate | LCS %Recovery | LCS Qualifier | Limits | | | | |
| 4-Bromofluorobenzene (Surr) | 202 | | 15 - 150 | | | | |

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-44501/1-A
 Matrix: Solid
 Analysis Batch: 44566

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 44501

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|--------------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.025 | mg/Kg | | 03/09/26 09:20 | 03/10/26 13:41 | 1 |
| Ethylbenzene | ND | | 0.050 | mg/Kg | | 03/09/26 09:20 | 03/10/26 13:41 | 1 |
| Toluene | ND | | 0.050 | mg/Kg | | 03/09/26 09:20 | 03/10/26 13:41 | 1 |
| Xylenes, Total | ND | | 0.10 | mg/Kg | | 03/09/26 09:20 | 03/10/26 13:41 | 1 |
| Surrogate | %Recovery | MB Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 83 | | 15 - 150 | | | 03/09/26 09:20 | 03/10/26 13:41 | 1 |

Lab Sample ID: LCS 885-44501/3-A
 Matrix: Solid
 Analysis Batch: 44566

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 44501

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|-----------------------------|---------------|---------------|---------------|-------|---|------|-------------|
| Benzene | 1.00 | 0.801 | | mg/Kg | | 80 | 70 - 130 |
| Ethylbenzene | 1.00 | 0.826 | | mg/Kg | | 83 | 70 - 130 |
| m-Xylene & p-Xylene | 2.00 | 1.69 | | mg/Kg | | 85 | 70 - 130 |
| o-Xylene | 1.00 | 0.833 | | mg/Kg | | 83 | 70 - 130 |
| Toluene | 1.00 | 0.837 | | mg/Kg | | 84 | 70 - 130 |
| Surrogate | LCS %Recovery | LCS Qualifier | Limits | | | | |
| 4-Bromofluorobenzene (Surr) | 85 | | 15 - 150 | | | | |

Eurofins Albuquerque

QC Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44789-1

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

Lab Sample ID: MB 885-44550/1-A
 Matrix: Solid
 Analysis Batch: 44505

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 44550

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|--------------|--------------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | ND | | 10 | mg/Kg | | 03/09/26 15:07 | 03/10/26 10:04 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 50 | mg/Kg | | 03/09/26 15:07 | 03/10/26 10:04 | 1 |
| Surrogate | MB %Recovery | MB Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 98 | | 62 - 134 | | | 03/09/26 15:07 | 03/10/26 10:04 | 1 |

Lab Sample ID: LCS 885-44550/2-A
 Matrix: Solid
 Analysis Batch: 44505

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 44550

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------------------------------|---------------|---------------|---------------|-------|---|------|-------------|
| Diesel Range Organics [C10-C28] | 50.0 | 58.6 | | mg/Kg | | 117 | 51 - 148 |
| Surrogate | LCS %Recovery | LCS Qualifier | Limits | | | | |
| Di-n-octyl phthalate (Surr) | 96 | | 62 - 134 | | | | |

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-44509/1-A
 Matrix: Solid
 Analysis Batch: 44676

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 44509

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------|--------------|--------------|----------|-------|---|----------------|----------------|---------|
| Chloride | ND | | 5.0 | mg/Kg | | 03/09/26 10:41 | 03/11/26 17:27 | 1 |
| Surrogate | MB %Recovery | MB Qualifier | Limits | | | | | |
| Chloride | 99 | | 90 - 110 | | | | | |

Lab Sample ID: LCS 885-44509/2-A
 Matrix: Solid
 Analysis Batch: 44676

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 44509

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|-------------|------------|---------------|-------|---|------|-------------|
| Chloride | 50.2 | 49.7 | | mg/Kg | | 99 | 90 - 110 |

QC Association Summary

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44789-1

GC VOA

Prep Batch: 44501

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-44789-1 | TP26-01 4' | Total/NA | Solid | 5030C | |
| 885-44789-2 | TP26-01 5' | Total/NA | Solid | 5030C | |
| MB 885-44501/1-A | Method Blank | Total/NA | Solid | 5030C | |
| LCS 885-44501/2-A | Lab Control Sample | Total/NA | Solid | 5030C | |
| LCS 885-44501/3-A | Lab Control Sample | Total/NA | Solid | 5030C | |

Analysis Batch: 44565

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|---------|------------|
| 885-44789-1 | TP26-01 4' | Total/NA | Solid | 8015M/D | 44501 |
| 885-44789-2 | TP26-01 5' | Total/NA | Solid | 8015M/D | 44501 |
| MB 885-44501/1-A | Method Blank | Total/NA | Solid | 8015M/D | 44501 |
| LCS 885-44501/2-A | Lab Control Sample | Total/NA | Solid | 8015M/D | 44501 |

Analysis Batch: 44566

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-44789-1 | TP26-01 4' | Total/NA | Solid | 8021B | 44501 |
| 885-44789-2 | TP26-01 5' | Total/NA | Solid | 8021B | 44501 |
| MB 885-44501/1-A | Method Blank | Total/NA | Solid | 8021B | 44501 |
| LCS 885-44501/3-A | Lab Control Sample | Total/NA | Solid | 8021B | 44501 |

GC Semi VOA

Analysis Batch: 44505

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|---------|------------|
| MB 885-44550/1-A | Method Blank | Total/NA | Solid | 8015M/D | 44550 |
| LCS 885-44550/2-A | Lab Control Sample | Total/NA | Solid | 8015M/D | 44550 |

Prep Batch: 44550

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-44789-1 | TP26-01 4' | Total/NA | Solid | SHAKE | |
| 885-44789-2 | TP26-01 5' | Total/NA | Solid | SHAKE | |
| MB 885-44550/1-A | Method Blank | Total/NA | Solid | SHAKE | |
| LCS 885-44550/2-A | Lab Control Sample | Total/NA | Solid | SHAKE | |

Analysis Batch: 44659

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|---------|------------|
| 885-44789-1 | TP26-01 4' | Total/NA | Solid | 8015M/D | 44550 |
| 885-44789-2 | TP26-01 5' | Total/NA | Solid | 8015M/D | 44550 |

HPLC/IC

Prep Batch: 44509

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|----------|------------|
| 885-44789-1 | TP26-01 4' | Total/NA | Solid | 300_Prep | |
| 885-44789-2 | TP26-01 5' | Total/NA | Solid | 300_Prep | |
| MB 885-44509/1-A | Method Blank | Total/NA | Solid | 300_Prep | |
| LCS 885-44509/2-A | Lab Control Sample | Total/NA | Solid | 300_Prep | |

Analysis Batch: 44676

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|--------|------------|
| 885-44789-1 | TP26-01 4' | Total/NA | Solid | 300.0 | 44509 |
| 885-44789-2 | TP26-01 5' | Total/NA | Solid | 300.0 | 44509 |

Eurofins Albuquerque

QC Association Summary

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44789-1

HPLC/IC (Continued)

Analysis Batch: 44676 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| MB 885-44509/1-A | Method Blank | Total/NA | Solid | 300.0 | 44509 |
| LCS 885-44509/2-A | Lab Control Sample | Total/NA | Solid | 300.0 | 44509 |

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Lab Chronicle

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44789-1

Client Sample ID: TP26-01 4'

Lab Sample ID: 885-44789-1

Date Collected: 03/04/26 08:00

Matrix: Solid

Date Received: 03/06/26 08:10

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44501 | VP | EET ALB | 03/09/26 09:20 |
| Total/NA | Analysis | 8015M/D | | 1 | 44565 | VP | EET ALB | 03/10/26 16:28 |
| Total/NA | Prep | 5030C | | | 44501 | VP | EET ALB | 03/09/26 09:20 |
| Total/NA | Analysis | 8021B | | 1 | 44566 | VP | EET ALB | 03/10/26 16:28 |
| Total/NA | Prep | SHAKE | | | 44550 | DR | EET ALB | 03/09/26 15:07 |
| Total/NA | Analysis | 8015M/D | | 1 | 44659 | EM | EET ALB | 03/11/26 18:06 |
| Total/NA | Prep | 300_Prep | | | 44509 | MS | EET ALB | 03/09/26 10:41 |
| Total/NA | Analysis | 300.0 | | 10 | 44676 | EH | EET ALB | 03/11/26 18:29 |

Client Sample ID: TP26-01 5'

Lab Sample ID: 885-44789-2

Date Collected: 03/04/26 08:00

Matrix: Solid

Date Received: 03/06/26 08:10

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44501 | VP | EET ALB | 03/09/26 09:20 |
| Total/NA | Analysis | 8015M/D | | 1 | 44565 | VP | EET ALB | 03/10/26 16:51 |
| Total/NA | Prep | 5030C | | | 44501 | VP | EET ALB | 03/09/26 09:20 |
| Total/NA | Analysis | 8021B | | 1 | 44566 | VP | EET ALB | 03/10/26 16:51 |
| Total/NA | Prep | SHAKE | | | 44550 | DR | EET ALB | 03/09/26 15:07 |
| Total/NA | Analysis | 8015M/D | | 1 | 44659 | EM | EET ALB | 03/11/26 18:18 |
| Total/NA | Prep | 300_Prep | | | 44509 | MS | EET ALB | 03/09/26 10:41 |
| Total/NA | Analysis | 300.0 | | 10 | 44676 | EH | EET ALB | 03/11/26 19:21 |

Laboratory References:

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

Accreditation/Certification Summary

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44789-1

Laboratory: Eurofins Albuquerque

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

| Authority | Program | Identification Number | Expiration Date |
|---|-------------|-----------------------|--------------------------------------|
| New Mexico | State | NM9425 | 02-25-26 * |
| The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification. | | | |
| Analysis Method | Prep Method | Matrix | Analyte |
| 300.0 | 300_Prep | Solid | Chloride |
| 8015M/D | 5030C | Solid | Gasoline Range Organics (GRO)-C6-C10 |
| 8015M/D | SHAKE | Solid | Diesel Range Organics [C10-C28] |
| 8015M/D | SHAKE | Solid | Motor Oil Range Organics [C28-C40] |
| 8021B | 5030C | Solid | Benzene |
| 8021B | 5030C | Solid | Ethylbenzene |
| 8021B | 5030C | Solid | Toluene |
| 8021B | 5030C | Solid | Xylenes, Total |
| Oregon | NELAP | NM100001 | 02-25-27 |

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

Chain-of-Custody Record

Client: **Vertex Resources**
 (direct bill to Devon, Jim Raley 21734040)
 Mailing Address: 3601 Boyd Dr, Carlsbad NM, 88220
 Phone #: _____
 email or Fax#: _____
 QA/QC Package:
 Standard Level 4 (Full Validation)
 Accreditation: Az Compliance NELAC Other _____
 EDD (Type) _____

Turn-Around Time:
 Standard Rush 5 Days
 Project Name: **Fighting Okra 18 CTB 4**
 Project #: _____
25A-05936
 Project Manager:
 Kent Stallings & Sally Carttar
 kstallings@vertex.ca, scarttar@vertex.ca
 Sampler: K. Taylor
 On Ice: Yes No
 # of Coolers: 1 70e
 Cooler Temp (including CF): 0.270. 2 = 0.4



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com
 4901 Hawkins NE - Albuquerque, NM 87109
 Tel. 505-345-3975 Fax 505-345-4107
 885-44789 COC



Analysis Request

| Date | Time | Matrix | Sample Name | Container Type and # | Preservative Type | HEAL No. | BTEX (8021) | TPH:8015D(GRO / DRO / MRO) | 8081 Pesticides/8082 PCB's | EDB (Method 504.1) | PAHs by 8310 or 8270SIMS | RCRA 8 Metals | Cl | 8260 (VOA) | 8270 (Semi-VOA) | Total Coliform (Present/Absent) | | | | |
|--------|------|--------|-------------|----------------------|-------------------|----------|-------------|----------------------------|----------------------------|--------------------|--------------------------|---------------|----|------------|-----------------|---------------------------------|--|--|--|--|
| 3/4/26 | 3:00 | Soil | TP26-01 4' | 4oz, 1 | ICE | | X | X | | | | | X | | | | | | | |
| 3/4/26 | 8:00 | Soil | TP26-01 5' | 4oz, 1 | ICE | | X | X | | | | | X | | | | | | | |
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Date: _____ Time: _____ Relinquished by: _____
 Received by: Alumina Via: _____ Date: 3/5/26 Time: 1000
 Date: _____ Time: _____ Relinquished by: _____
 Received by: [Signature] Via: _____ Date: 3/6/26 Time: 8:00

Remarks: ATTN Jim Raley
 Direct bill to Devon work order 21734040 Jim Raley
 cc. permian@vertexresource.com, SCarttar@vertexresource.com,
 kstallings@vertexresource.com, LPullman@vertexresource.com,
 Katrina.Taylor@vertexresource.com for Final Report

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

Login Sample Receipt Checklist

Client: Vertex

Job Number: 885-44789-1

Login Number: 44789

List Source: Eurofins Albuquerque

List Number: 1

Creator: Dominguez, Desiree

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



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Kent Stallings
Vertex
3101 Boyd Dr
Carlsbad, New Mexico 88220

Generated 3/17/2026 3:28:20 PM

JOB DESCRIPTION

Fighting Okra 18 CTB 4

JOB NUMBER

885-44939-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109



Eurofins Albuquerque

Job Notes

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

Authorization



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3/17/2026 3:28:20 PM

Authorized for release by
Andy Freeman, Business Unit Manager
andy.freeman@et.eurofinsus.com
(505)345-3975

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Laboratory Job ID: 885-44939-1



Table of Contents

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Definitions/Glossary

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Qualifiers

GC Semi VOA

| Qualifier | Qualifier Description |
|-----------|---|
| 4 | MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable. |
| S1+ | Surrogate recovery exceeds control limits, high biased. |

Glossary

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

Case Narrative

Client: Vertex
Project: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Job ID: 885-44939-1

Eurofins Albuquerque

Job Narrative 885-44939-1

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

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

Receipt

The samples were received on 3/10/2026 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.6°C.

Gasoline Range Organics

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

GC VOA

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

Diesel Range Organics

Method 8015M/D: Surrogate recovery for the following sample was outside the upper control limit: (885-44939-A-20-C MS). The parent sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

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

HPLC/IC

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

Eurofins Albuquerque



Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Client Sample ID: BS26-01 1

Lab Sample ID: 885-44939-1

Date Collected: 03/04/26 10:00

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.6 | mg/Kg | | 03/10/26 11:59 | 03/12/26 14:31 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 97 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 14:31 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.023 | mg/Kg | | 03/10/26 11:59 | 03/12/26 14:31 | 1 |
| Ethylbenzene | ND | | 0.046 | mg/Kg | | 03/10/26 11:59 | 03/12/26 14:31 | 1 |
| Toluene | ND | | 0.046 | mg/Kg | | 03/10/26 11:59 | 03/12/26 14:31 | 1 |
| Xylenes, Total | ND | | 0.046 | mg/Kg | | 03/10/26 11:59 | 03/12/26 14:31 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 84 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 14:31 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | 490 | | 9.3 | mg/Kg | | 03/11/26 13:22 | 03/12/26 18:21 | 1 |
| Motor Oil Range Organics [C28-C40] | 350 | | 46 | mg/Kg | | 03/11/26 13:22 | 03/12/26 18:21 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 123 | | 62 - 134 | | | 03/11/26 13:22 | 03/12/26 18:21 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | ND | | 51 | mg/Kg | | 03/10/26 14:00 | 03/11/26 04:10 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Client Sample ID: BS26-02 1

Lab Sample ID: 885-44939-2

Date Collected: 03/04/26 10:05

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.6 | mg/Kg | | 03/10/26 11:59 | 03/12/26 14:54 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 87 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 14:54 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.023 | mg/Kg | | 03/10/26 11:59 | 03/12/26 14:54 | 1 |
| Ethylbenzene | ND | | 0.046 | mg/Kg | | 03/10/26 11:59 | 03/12/26 14:54 | 1 |
| Toluene | ND | | 0.046 | mg/Kg | | 03/10/26 11:59 | 03/12/26 14:54 | 1 |
| Xylenes, Total | ND | | 0.046 | mg/Kg | | 03/10/26 11:59 | 03/12/26 14:54 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 82 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 14:54 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | 230 | | 9.6 | mg/Kg | | 03/11/26 13:22 | 03/12/26 18:32 | 1 |
| Motor Oil Range Organics [C28-C40] | 190 | | 48 | mg/Kg | | 03/11/26 13:22 | 03/12/26 18:32 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 134 | | 62 - 134 | | | 03/11/26 13:22 | 03/12/26 18:32 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | ND | | 50 | mg/Kg | | 03/10/26 14:00 | 03/11/26 04:20 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Client Sample ID: BS26-03 1

Lab Sample ID: 885-44939-3

Date Collected: 03/04/26 10:10

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.8 | mg/Kg | | 03/10/26 11:59 | 03/12/26 15:18 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 91 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 15:18 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.024 | mg/Kg | | 03/10/26 11:59 | 03/12/26 15:18 | 1 |
| Ethylbenzene | ND | | 0.048 | mg/Kg | | 03/10/26 11:59 | 03/12/26 15:18 | 1 |
| Toluene | ND | | 0.048 | mg/Kg | | 03/10/26 11:59 | 03/12/26 15:18 | 1 |
| Xylenes, Total | ND | | 0.048 | mg/Kg | | 03/10/26 11:59 | 03/12/26 15:18 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 83 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 15:18 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | 640 | | 9.3 | mg/Kg | | 03/11/26 14:16 | 03/12/26 19:38 | 1 |
| Motor Oil Range Organics [C28-C40] | 420 | | 47 | mg/Kg | | 03/11/26 14:16 | 03/12/26 19:38 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 119 | | 62 - 134 | | | 03/11/26 14:16 | 03/12/26 19:38 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 820 | | 51 | mg/Kg | | 03/12/26 08:48 | 03/12/26 12:06 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Client Sample ID: BS26-04 2

Lab Sample ID: 885-44939-4

Date Collected: 03/04/26 10:15

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.8 | mg/Kg | | 03/10/26 11:59 | 03/12/26 15:42 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 97 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 15:42 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.024 | mg/Kg | | 03/10/26 11:59 | 03/12/26 15:42 | 1 |
| Ethylbenzene | ND | | 0.048 | mg/Kg | | 03/10/26 11:59 | 03/12/26 15:42 | 1 |
| Toluene | ND | | 0.048 | mg/Kg | | 03/10/26 11:59 | 03/12/26 15:42 | 1 |
| Xylenes, Total | ND | | 0.048 | mg/Kg | | 03/10/26 11:59 | 03/12/26 15:42 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 87 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 15:42 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | 530 | | 9.3 | mg/Kg | | 03/11/26 14:16 | 03/12/26 19:49 | 1 |
| Motor Oil Range Organics [C28-C40] | 320 | | 47 | mg/Kg | | 03/11/26 14:16 | 03/12/26 19:49 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 118 | | 62 - 134 | | | 03/11/26 14:16 | 03/12/26 19:49 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 1400 | | 50 | mg/Kg | | 03/12/26 08:48 | 03/12/26 12:37 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Client Sample ID: BS26-05 2

Lab Sample ID: 885-44939-5

Date Collected: 03/04/26 10:20

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.8 | mg/Kg | | 03/10/26 11:59 | 03/12/26 16:06 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 96 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 16:06 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.024 | mg/Kg | | 03/10/26 11:59 | 03/12/26 16:06 | 1 |
| Ethylbenzene | ND | | 0.048 | mg/Kg | | 03/10/26 11:59 | 03/12/26 16:06 | 1 |
| Toluene | ND | | 0.048 | mg/Kg | | 03/10/26 11:59 | 03/12/26 16:06 | 1 |
| Xylenes, Total | ND | | 0.048 | mg/Kg | | 03/10/26 11:59 | 03/12/26 16:06 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 86 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 16:06 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | 570 | | 9.7 | mg/Kg | | 03/11/26 14:16 | 03/12/26 19:59 | 1 |
| Motor Oil Range Organics [C28-C40] | 370 | | 48 | mg/Kg | | 03/11/26 14:16 | 03/12/26 19:59 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 123 | | 62 - 134 | | | 03/11/26 14:16 | 03/12/26 19:59 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 660 | | 51 | mg/Kg | | 03/12/26 08:48 | 03/12/26 13:08 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Client Sample ID: BS26-06 2

Lab Sample ID: 885-44939-6

Date Collected: 03/04/26 10:25

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.7 | mg/Kg | | 03/10/26 11:59 | 03/12/26 16:53 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 86 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 16:53 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.024 | mg/Kg | | 03/10/26 11:59 | 03/12/26 16:53 | 1 |
| Ethylbenzene | ND | | 0.047 | mg/Kg | | 03/10/26 11:59 | 03/12/26 16:53 | 1 |
| Toluene | ND | | 0.047 | mg/Kg | | 03/10/26 11:59 | 03/12/26 16:53 | 1 |
| Xylenes, Total | ND | | 0.047 | mg/Kg | | 03/10/26 11:59 | 03/12/26 16:53 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 80 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 16:53 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | 46 | | 9.7 | mg/Kg | | 03/11/26 14:16 | 03/12/26 20:10 | 1 |
| Motor Oil Range Organics [C28-C40] | 49 | | 48 | mg/Kg | | 03/11/26 14:16 | 03/12/26 20:10 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 113 | | 62 - 134 | | | 03/11/26 14:16 | 03/12/26 20:10 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 880 | | 49 | mg/Kg | | 03/12/26 08:48 | 03/12/26 13:18 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Client Sample ID: BS26-07 2

Lab Sample ID: 885-44939-7

Date Collected: 03/04/26 10:30

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.8 | mg/Kg | | 03/10/26 11:59 | 03/12/26 17:17 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 91 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 17:17 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.024 | mg/Kg | | 03/10/26 11:59 | 03/12/26 17:17 | 1 |
| Ethylbenzene | ND | | 0.048 | mg/Kg | | 03/10/26 11:59 | 03/12/26 17:17 | 1 |
| Toluene | ND | | 0.048 | mg/Kg | | 03/10/26 11:59 | 03/12/26 17:17 | 1 |
| Xylenes, Total | ND | | 0.048 | mg/Kg | | 03/10/26 11:59 | 03/12/26 17:17 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 81 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 17:17 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | 140 | | 9.3 | mg/Kg | | 03/11/26 14:16 | 03/12/26 20:21 | 1 |
| Motor Oil Range Organics [C28-C40] | 93 | | 46 | mg/Kg | | 03/11/26 14:16 | 03/12/26 20:21 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 109 | | 62 - 134 | | | 03/11/26 14:16 | 03/12/26 20:21 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 1700 | | 51 | mg/Kg | | 03/12/26 08:48 | 03/12/26 13:49 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Client Sample ID: BS26-08 2

Lab Sample ID: 885-44939-8

Date Collected: 03/04/26 10:35

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.9 | mg/Kg | | 03/10/26 11:59 | 03/12/26 17:41 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 106 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 17:41 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.025 | mg/Kg | | 03/10/26 11:59 | 03/12/26 17:41 | 1 |
| Ethylbenzene | ND | | 0.049 | mg/Kg | | 03/10/26 11:59 | 03/12/26 17:41 | 1 |
| Toluene | ND | | 0.049 | mg/Kg | | 03/10/26 11:59 | 03/12/26 17:41 | 1 |
| Xylenes, Total | ND | | 0.049 | mg/Kg | | 03/10/26 11:59 | 03/12/26 17:41 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 89 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 17:41 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | 900 | | 10 | mg/Kg | | 03/11/26 14:16 | 03/12/26 20:32 | 1 |
| Motor Oil Range Organics [C28-C40] | 570 | | 50 | mg/Kg | | 03/11/26 14:16 | 03/12/26 20:32 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 122 | | 62 - 134 | | | 03/11/26 14:16 | 03/12/26 20:32 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 960 | | 49 | mg/Kg | | 03/12/26 08:48 | 03/12/26 14:00 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Client Sample ID: BS26-09 2

Lab Sample ID: 885-44939-9

Date Collected: 03/04/26 10:40

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.8 | mg/Kg | | 03/10/26 11:59 | 03/12/26 18:04 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 90 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 18:04 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.024 | mg/Kg | | 03/10/26 11:59 | 03/12/26 18:04 | 1 |
| Ethylbenzene | ND | | 0.048 | mg/Kg | | 03/10/26 11:59 | 03/12/26 18:04 | 1 |
| Toluene | ND | | 0.048 | mg/Kg | | 03/10/26 11:59 | 03/12/26 18:04 | 1 |
| Xylenes, Total | ND | | 0.048 | mg/Kg | | 03/10/26 11:59 | 03/12/26 18:04 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 84 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 18:04 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | 65 | | 9.5 | mg/Kg | | 03/11/26 14:16 | 03/12/26 20:43 | 1 |
| Motor Oil Range Organics [C28-C40] | 76 | | 48 | mg/Kg | | 03/11/26 14:16 | 03/12/26 20:43 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 126 | | 62 - 134 | | | 03/11/26 14:16 | 03/12/26 20:43 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 2100 | | 50 | mg/Kg | | 03/12/26 08:48 | 03/12/26 14:10 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Client Sample ID: BS26-10 2

Lab Sample ID: 885-44939-10

Date Collected: 03/04/26 10:45

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.7 | mg/Kg | | 03/10/26 11:59 | 03/12/26 18:28 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 88 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 18:28 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.023 | mg/Kg | | 03/10/26 11:59 | 03/12/26 18:28 | 1 |
| Ethylbenzene | ND | | 0.047 | mg/Kg | | 03/10/26 11:59 | 03/12/26 18:28 | 1 |
| Toluene | ND | | 0.047 | mg/Kg | | 03/10/26 11:59 | 03/12/26 18:28 | 1 |
| Xylenes, Total | ND | | 0.047 | mg/Kg | | 03/10/26 11:59 | 03/12/26 18:28 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 83 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 18:28 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | 150 | | 9.5 | mg/Kg | | 03/11/26 14:16 | 03/12/26 20:54 | 1 |
| Motor Oil Range Organics [C28-C40] | 100 | | 47 | mg/Kg | | 03/11/26 14:16 | 03/12/26 20:54 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 105 | | 62 - 134 | | | 03/11/26 14:16 | 03/12/26 20:54 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 160 | | 50 | mg/Kg | | 03/12/26 08:48 | 03/12/26 14:20 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Client Sample ID: BS26-11 2

Lab Sample ID: 885-44939-11

Date Collected: 03/04/26 10:50

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.7 | mg/Kg | | 03/10/26 11:59 | 03/12/26 18:51 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 92 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 18:51 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.024 | mg/Kg | | 03/10/26 11:59 | 03/12/26 18:51 | 1 |
| Ethylbenzene | ND | | 0.047 | mg/Kg | | 03/10/26 11:59 | 03/12/26 18:51 | 1 |
| Toluene | ND | | 0.047 | mg/Kg | | 03/10/26 11:59 | 03/12/26 18:51 | 1 |
| Xylenes, Total | ND | | 0.047 | mg/Kg | | 03/10/26 11:59 | 03/12/26 18:51 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 83 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 18:51 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | 170 | | 9.9 | mg/Kg | | 03/11/26 14:16 | 03/12/26 21:15 | 1 |
| Motor Oil Range Organics [C28-C40] | 110 | | 49 | mg/Kg | | 03/11/26 14:16 | 03/12/26 21:15 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 123 | | 62 - 134 | | | 03/11/26 14:16 | 03/12/26 21:15 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 1700 | | 51 | mg/Kg | | 03/12/26 08:48 | 03/12/26 14:31 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Client Sample ID: BS26-12 2

Lab Sample ID: 885-44939-12

Date Collected: 03/04/26 10:55

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.9 | mg/Kg | | 03/10/26 11:59 | 03/12/26 19:15 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 87 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 19:15 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.024 | mg/Kg | | 03/10/26 11:59 | 03/12/26 19:15 | 1 |
| Ethylbenzene | ND | | 0.049 | mg/Kg | | 03/10/26 11:59 | 03/12/26 19:15 | 1 |
| Toluene | ND | | 0.049 | mg/Kg | | 03/10/26 11:59 | 03/12/26 19:15 | 1 |
| Xylenes, Total | ND | | 0.049 | mg/Kg | | 03/10/26 11:59 | 03/12/26 19:15 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 84 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 19:15 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | 47 | | 9.8 | mg/Kg | | 03/11/26 14:16 | 03/12/26 21:26 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 49 | mg/Kg | | 03/11/26 14:16 | 03/12/26 21:26 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 105 | | 62 - 134 | | | 03/11/26 14:16 | 03/12/26 21:26 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 2000 | | 51 | mg/Kg | | 03/12/26 08:48 | 03/12/26 14:41 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Client Sample ID: BS26-13 2

Lab Sample ID: 885-44939-13

Date Collected: 03/04/26 11:05

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.8 | mg/Kg | | 03/10/26 11:59 | 03/12/26 19:38 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 90 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 19:38 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.024 | mg/Kg | | 03/10/26 11:59 | 03/12/26 19:38 | 1 |
| Ethylbenzene | ND | | 0.048 | mg/Kg | | 03/10/26 11:59 | 03/12/26 19:38 | 1 |
| Toluene | ND | | 0.048 | mg/Kg | | 03/10/26 11:59 | 03/12/26 19:38 | 1 |
| Xylenes, Total | ND | | 0.048 | mg/Kg | | 03/10/26 11:59 | 03/12/26 19:38 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 80 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 19:38 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | 140 | | 9.3 | mg/Kg | | 03/11/26 14:16 | 03/12/26 21:37 | 1 |
| Motor Oil Range Organics [C28-C40] | 92 | | 46 | mg/Kg | | 03/11/26 14:16 | 03/12/26 21:37 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 116 | | 62 - 134 | | | 03/11/26 14:16 | 03/12/26 21:37 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 1600 | | 51 | mg/Kg | | 03/12/26 08:48 | 03/12/26 14:51 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Client Sample ID: BS26-14 2

Lab Sample ID: 885-44939-14

Date Collected: 03/04/26 11:10

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.9 | mg/Kg | | 03/10/26 11:59 | 03/12/26 20:02 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 88 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 20:02 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.025 | mg/Kg | | 03/10/26 11:59 | 03/12/26 20:02 | 1 |
| Ethylbenzene | ND | | 0.049 | mg/Kg | | 03/10/26 11:59 | 03/12/26 20:02 | 1 |
| Toluene | ND | | 0.049 | mg/Kg | | 03/10/26 11:59 | 03/12/26 20:02 | 1 |
| Xylenes, Total | ND | | 0.049 | mg/Kg | | 03/10/26 11:59 | 03/12/26 20:02 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 84 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 20:02 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | 36 | | 9.3 | mg/Kg | | 03/11/26 14:16 | 03/12/26 21:48 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 47 | mg/Kg | | 03/11/26 14:16 | 03/12/26 21:48 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 106 | | 62 - 134 | | | 03/11/26 14:16 | 03/12/26 21:48 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 2200 | | 50 | mg/Kg | | 03/12/26 10:26 | 03/12/26 17:16 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Client Sample ID: BS26-19 1

Lab Sample ID: 885-44939-15

Date Collected: 03/04/26 11:15

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.6 | mg/Kg | | 03/10/26 11:59 | 03/12/26 20:26 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 88 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 20:26 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.023 | mg/Kg | | 03/10/26 11:59 | 03/12/26 20:26 | 1 |
| Ethylbenzene | ND | | 0.046 | mg/Kg | | 03/10/26 11:59 | 03/12/26 20:26 | 1 |
| Toluene | ND | | 0.046 | mg/Kg | | 03/10/26 11:59 | 03/12/26 20:26 | 1 |
| Xylenes, Total | ND | | 0.046 | mg/Kg | | 03/10/26 11:59 | 03/12/26 20:26 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 79 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 20:26 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | 360 | | 9.4 | mg/Kg | | 03/11/26 14:16 | 03/12/26 21:59 | 1 |
| Motor Oil Range Organics [C28-C40] | 300 | | 47 | mg/Kg | | 03/11/26 14:16 | 03/12/26 21:59 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 114 | | 62 - 134 | | | 03/11/26 14:16 | 03/12/26 21:59 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 3500 | | 50 | mg/Kg | | 03/12/26 10:26 | 03/12/26 17:26 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Client Sample ID: BS26-20 1

Lab Sample ID: 885-44939-16

Date Collected: 03/04/26 11:20

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.7 | mg/Kg | | 03/10/26 13:23 | 03/12/26 14:21 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 90 | | 15 - 150 | | | 03/10/26 13:23 | 03/12/26 14:21 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.024 | mg/Kg | | 03/10/26 13:23 | 03/12/26 14:21 | 1 |
| Ethylbenzene | ND | | 0.047 | mg/Kg | | 03/10/26 13:23 | 03/12/26 14:21 | 1 |
| Toluene | ND | | 0.047 | mg/Kg | | 03/10/26 13:23 | 03/12/26 14:21 | 1 |
| Xylenes, Total | ND | | 0.047 | mg/Kg | | 03/10/26 13:23 | 03/12/26 14:21 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 94 | | 15 - 150 | | | 03/10/26 13:23 | 03/12/26 14:21 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | 44 | | 9.2 | mg/Kg | | 03/11/26 14:16 | 03/12/26 22:10 | 1 |
| Motor Oil Range Organics [C28-C40] | 53 | | 46 | mg/Kg | | 03/11/26 14:16 | 03/12/26 22:10 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 131 | | 62 - 134 | | | 03/11/26 14:16 | 03/12/26 22:10 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 3400 | | 51 | mg/Kg | | 03/12/26 10:26 | 03/12/26 18:18 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Client Sample ID: BS26-21 1

Lab Sample ID: 885-44939-17

Date Collected: 03/04/26 11:25

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.7 | mg/Kg | | 03/10/26 13:23 | 03/12/26 15:26 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 89 | | 15 - 150 | | | 03/10/26 13:23 | 03/12/26 15:26 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.024 | mg/Kg | | 03/10/26 13:23 | 03/12/26 15:26 | 1 |
| Ethylbenzene | ND | | 0.047 | mg/Kg | | 03/10/26 13:23 | 03/12/26 15:26 | 1 |
| Toluene | ND | | 0.047 | mg/Kg | | 03/10/26 13:23 | 03/12/26 15:26 | 1 |
| Xylenes, Total | ND | | 0.047 | mg/Kg | | 03/10/26 13:23 | 03/12/26 15:26 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 93 | | 15 - 150 | | | 03/10/26 13:23 | 03/12/26 15:26 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | 360 | | 9.7 | mg/Kg | | 03/11/26 14:16 | 03/12/26 22:20 | 1 |
| Motor Oil Range Organics [C28-C40] | 240 | | 48 | mg/Kg | | 03/11/26 14:16 | 03/12/26 22:20 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 114 | | 62 - 134 | | | 03/11/26 14:16 | 03/12/26 22:20 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 1500 | | 50 | mg/Kg | | 03/12/26 10:26 | 03/12/26 18:29 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Client Sample ID: BS26-22 1

Lab Sample ID: 885-44939-18

Date Collected: 03/04/26 11:30

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.6 | mg/Kg | | 03/10/26 13:23 | 03/12/26 16:31 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 96 | | 15 - 150 | | | 03/10/26 13:23 | 03/12/26 16:31 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.023 | mg/Kg | | 03/10/26 13:23 | 03/12/26 16:31 | 1 |
| Ethylbenzene | ND | | 0.046 | mg/Kg | | 03/10/26 13:23 | 03/12/26 16:31 | 1 |
| Toluene | ND | | 0.046 | mg/Kg | | 03/10/26 13:23 | 03/12/26 16:31 | 1 |
| Xylenes, Total | ND | | 0.046 | mg/Kg | | 03/10/26 13:23 | 03/12/26 16:31 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 93 | | 15 - 150 | | | 03/10/26 13:23 | 03/12/26 16:31 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | 380 | | 9.3 | mg/Kg | | 03/11/26 14:16 | 03/12/26 22:31 | 1 |
| Motor Oil Range Organics [C28-C40] | 310 | | 47 | mg/Kg | | 03/11/26 14:16 | 03/12/26 22:31 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 114 | | 62 - 134 | | | 03/11/26 14:16 | 03/12/26 22:31 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 2100 | | 51 | mg/Kg | | 03/12/26 10:26 | 03/12/26 18:39 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Client Sample ID: BS26-23 1

Lab Sample ID: 885-44939-19

Date Collected: 03/04/26 11:35

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.9 | mg/Kg | | 03/10/26 13:23 | 03/12/26 16:52 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 90 | | 15 - 150 | | | 03/10/26 13:23 | 03/12/26 16:52 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.024 | mg/Kg | | 03/10/26 13:23 | 03/12/26 16:52 | 1 |
| Ethylbenzene | ND | | 0.049 | mg/Kg | | 03/10/26 13:23 | 03/12/26 16:52 | 1 |
| Toluene | ND | | 0.049 | mg/Kg | | 03/10/26 13:23 | 03/12/26 16:52 | 1 |
| Xylenes, Total | ND | | 0.049 | mg/Kg | | 03/10/26 13:23 | 03/12/26 16:52 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 93 | | 15 - 150 | | | 03/10/26 13:23 | 03/12/26 16:52 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | 58 | | 9.4 | mg/Kg | | 03/11/26 14:16 | 03/13/26 15:51 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 47 | mg/Kg | | 03/11/26 14:16 | 03/13/26 15:51 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 120 | | 62 - 134 | | | 03/11/26 14:16 | 03/13/26 15:51 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 1700 | | 50 | mg/Kg | | 03/12/26 10:26 | 03/12/26 18:49 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Client Sample ID: BS26-24 1

Lab Sample ID: 885-44939-20

Date Collected: 03/04/26 11:40

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.8 | mg/Kg | | 03/10/26 13:23 | 03/12/26 17:14 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 105 | | 15 - 150 | | | 03/10/26 13:23 | 03/12/26 17:14 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.024 | mg/Kg | | 03/10/26 13:23 | 03/12/26 17:14 | 1 |
| Ethylbenzene | ND | | 0.048 | mg/Kg | | 03/10/26 13:23 | 03/12/26 17:14 | 1 |
| Toluene | ND | | 0.048 | mg/Kg | | 03/10/26 13:23 | 03/12/26 17:14 | 1 |
| Xylenes, Total | ND | | 0.048 | mg/Kg | | 03/10/26 13:23 | 03/12/26 17:14 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 96 | | 15 - 150 | | | 03/10/26 13:23 | 03/12/26 17:14 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | 530 | | 9.4 | mg/Kg | | 03/11/26 14:16 | 03/12/26 22:53 | 1 |
| Motor Oil Range Organics [C28-C40] | 350 | | 47 | mg/Kg | | 03/11/26 14:16 | 03/12/26 22:53 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 115 | | 62 - 134 | | | 03/11/26 14:16 | 03/12/26 22:53 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 2700 | | 50 | mg/Kg | | 03/12/26 10:26 | 03/12/26 19:00 | 10 |

QC Sample Results

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

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

Lab Sample ID: MB 885-44596/1-A
Matrix: Solid
Analysis Batch: 44720

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 44596

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|--------------|--------------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 5.0 | mg/Kg | | 03/10/26 11:59 | 03/12/26 10:32 | 1 |
| Surrogate | MB %Recovery | MB Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 92 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 10:32 | 1 |

Lab Sample ID: LCS 885-44596/2-A
Matrix: Solid
Analysis Batch: 44720

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 44596

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|--------------------------------------|---------------|---------------|---------------|-------|---|------|-------------|
| Gasoline Range Organics (GRO)-C6-C10 | 25.0 | 24.1 | | mg/Kg | | 96 | 70 - 130 |
| Surrogate | LCS %Recovery | LCS Qualifier | Limits | | | | |
| 4-Bromofluorobenzene (Surr) | 188 | | 15 - 150 | | | | |

Lab Sample ID: MB 885-44605/1-A
Matrix: Solid
Analysis Batch: 44781

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 44605

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|--------------|--------------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 5.0 | mg/Kg | | 03/10/26 13:23 | 03/12/26 13:59 | 1 |
| Surrogate | MB %Recovery | MB Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 90 | | 15 - 150 | | | 03/10/26 13:23 | 03/12/26 13:59 | 1 |

Lab Sample ID: LCS 885-44605/2-A
Matrix: Solid
Analysis Batch: 44781

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 44605

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|--------------------------------------|---------------|---------------|---------------|-------|---|------|-------------|
| Gasoline Range Organics (GRO)-C6-C10 | 25.0 | 20.6 | | mg/Kg | | 82 | 70 - 130 |
| Surrogate | LCS %Recovery | LCS Qualifier | Limits | | | | |
| 4-Bromofluorobenzene (Surr) | 186 | | 15 - 150 | | | | |

Lab Sample ID: 885-44939-16 MS
Matrix: Solid
Analysis Batch: 44781

Client Sample ID: BS26-20 1
Prep Type: Total/NA
Prep Batch: 44605

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|--------------------------------------|---------------|------------------|-------------|-----------|--------------|-------|---|------|-------------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 23.5 | 21.3 | | mg/Kg | | 91 | 70 - 130 |

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QC Sample Results

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

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

Lab Sample ID: 885-44939-16 MS
Matrix: Solid
Analysis Batch: 44781

Client Sample ID: BS26-20 1
Prep Type: Total/NA
Prep Batch: 44605

| Surrogate | %Recovery | MS MS Qualifier | Limits |
|-----------------------------|-----------|--------------------|----------|
| 4-Bromofluorobenzene (Surr) | 195 | | 15 - 150 |

Lab Sample ID: 885-44939-16 MSD
Matrix: Solid
Analysis Batch: 44781

Client Sample ID: BS26-20 1
Prep Type: Total/NA
Prep Batch: 44605

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD MSD | | Unit | D | %Rec | %Rec | | RPD | Limit |
|--------------------------------------|---------------|------------------|-------------|---------|-----------|-------|---|------|----------|-----|-----|-------|
| | | | | Result | Qualifier | | | | Limits | RPD | | |
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 23.9 | 21.7 | | mg/Kg | | 91 | 70 - 130 | 2 | 20 | |

| Surrogate | %Recovery | MSD MSD Qualifier | Limits |
|-----------------------------|-----------|----------------------|----------|
| 4-Bromofluorobenzene (Surr) | 194 | | 15 - 150 |

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-44596/1-A
Matrix: Solid
Analysis Batch: 44721

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 44596

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------|-----------|--------------|-------|-------|---|----------------|----------------|---------|
| | | | | | | | | |
| Ethylbenzene | ND | | 0.050 | mg/Kg | | 03/10/26 11:59 | 03/12/26 10:32 | 1 |
| Toluene | ND | | 0.050 | mg/Kg | | 03/10/26 11:59 | 03/12/26 10:32 | 1 |
| Xylenes, Total | ND | | 0.050 | mg/Kg | | 03/10/26 11:59 | 03/12/26 10:32 | 1 |

| Surrogate | %Recovery | MB MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|--------------------|----------|----------------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 85 | | 15 - 150 | 03/10/26 11:59 | 03/12/26 10:32 | 1 |

Lab Sample ID: LCS 885-44596/3-A
Matrix: Solid
Analysis Batch: 44721

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 44596

| Analyte | Spike Added | LCS LCS | | Unit | D | %Rec | %Rec Limits |
|---------------------|-------------|---------|-----------|-------|---|------|-------------|
| | | Result | Qualifier | | | | |
| Benzene | 1.00 | 0.992 | | mg/Kg | | 99 | 70 - 130 |
| Ethylbenzene | 1.00 | 0.973 | | mg/Kg | | 97 | 70 - 130 |
| m-Xylene & p-Xylene | 2.00 | 2.02 | | mg/Kg | | 101 | 70 - 130 |
| o-Xylene | 1.00 | 0.966 | | mg/Kg | | 97 | 70 - 130 |
| Toluene | 1.00 | 1.00 | | mg/Kg | | 100 | 70 - 130 |

| Surrogate | %Recovery | LCS LCS Qualifier | Limits |
|-----------------------------|-----------|----------------------|----------|
| 4-Bromofluorobenzene (Surr) | 86 | | 15 - 150 |

Lab Sample ID: MB 885-44605/1-A
Matrix: Solid
Analysis Batch: 44782

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 44605

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|-----------|--------------|----|------|---|----------|----------|---------|
| | | | | | | | | |

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QC Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

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

Lab Sample ID: MB 885-44605/1-A
 Matrix: Solid
 Analysis Batch: 44782

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 44605

| Analyte | MB MB | | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------|--------|-----------|-------|-------|---|----------------|----------------|---------|
| | Result | Qualifier | | | | | | |
| Ethylbenzene | ND | | 0.050 | mg/Kg | | 03/10/26 13:23 | 03/12/26 13:59 | 1 |
| Toluene | ND | | 0.050 | mg/Kg | | 03/10/26 13:23 | 03/12/26 13:59 | 1 |
| Xylenes, Total | ND | | 0.050 | mg/Kg | | 03/10/26 13:23 | 03/12/26 13:59 | 1 |

| Surrogate | MB MB | | Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| | %Recovery | Qualifier | | | | |
| 4-Bromofluorobenzene (Surr) | 96 | | 15 - 150 | 03/10/26 13:23 | 03/12/26 13:59 | 1 |

Lab Sample ID: LCS 885-44605/3-A
 Matrix: Solid
 Analysis Batch: 44782

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 44605

| Analyte | Spike Added | LCS LCS | | Unit | D | %Rec | %Rec Limits |
|---------------------|-------------|---------|-----------|-------|---|------|-------------|
| | | Result | Qualifier | | | | |
| Benzene | 1.00 | 0.898 | | mg/Kg | | 90 | 70 - 130 |
| Ethylbenzene | 1.00 | 0.901 | | mg/Kg | | 90 | 70 - 130 |
| m-Xylene & p-Xylene | 2.00 | 1.77 | | mg/Kg | | 88 | 70 - 130 |
| o-Xylene | 1.00 | 0.891 | | mg/Kg | | 89 | 70 - 130 |
| Toluene | 1.00 | 0.905 | | mg/Kg | | 90 | 70 - 130 |

| Surrogate | LCS LCS | | Limits |
|-----------------------------|-----------|-----------|----------|
| | %Recovery | Qualifier | |
| 4-Bromofluorobenzene (Surr) | 97 | | 15 - 150 |

Lab Sample ID: 885-44939-17 MS
 Matrix: Solid
 Analysis Batch: 44782

Client Sample ID: BS26-21 1
 Prep Type: Total/NA
 Prep Batch: 44605

| Analyte | Sample Sample | | Spike Added | MS MS | | Unit | D | %Rec | %Rec Limits |
|---------------------|---------------|-----------|-------------|--------|-----------|-------|---|------|-------------|
| | Result | Qualifier | | Result | Qualifier | | | | |
| Benzene | ND | | 0.954 | 0.863 | | mg/Kg | | 90 | 70 - 130 |
| Ethylbenzene | ND | | 0.954 | 0.853 | | mg/Kg | | 89 | 70 - 130 |
| m-Xylene & p-Xylene | ND | | 1.91 | 1.74 | | mg/Kg | | 91 | 70 - 130 |
| o-Xylene | ND | | 0.954 | 0.865 | | mg/Kg | | 91 | 70 - 130 |
| Toluene | ND | | 0.954 | 0.875 | | mg/Kg | | 92 | 70 - 130 |

| Surrogate | MS MS | | Limits |
|-----------------------------|-----------|-----------|----------|
| | %Recovery | Qualifier | |
| 4-Bromofluorobenzene (Surr) | 94 | | 15 - 150 |

Lab Sample ID: 885-44939-17 MSD
 Matrix: Solid
 Analysis Batch: 44782

Client Sample ID: BS26-21 1
 Prep Type: Total/NA
 Prep Batch: 44605

| Analyte | Sample Sample | | Spike Added | MSD MSD | | Unit | D | %Rec | %Rec Limits | RPD | |
|---------------------|---------------|-----------|-------------|---------|-----------|-------|---|------|-------------|-----|-------|
| | Result | Qualifier | | Result | Qualifier | | | | | RPD | Limit |
| Benzene | ND | | 0.958 | 0.915 | | mg/Kg | | 96 | 70 - 130 | 6 | 20 |
| Ethylbenzene | ND | | 0.958 | 0.923 | | mg/Kg | | 96 | 70 - 130 | 8 | 20 |
| m-Xylene & p-Xylene | ND | | 1.92 | 1.85 | | mg/Kg | | 97 | 70 - 130 | 7 | 20 |
| o-Xylene | ND | | 0.958 | 0.918 | | mg/Kg | | 96 | 70 - 130 | 6 | 20 |
| Toluene | ND | | 0.958 | 0.928 | | mg/Kg | | 97 | 70 - 130 | 6 | 20 |

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QC Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

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

Lab Sample ID: 885-44939-17 MSD
 Matrix: Solid
 Analysis Batch: 44782

Client Sample ID: BS26-21 1
 Prep Type: Total/NA
 Prep Batch: 44605

| Surrogate | MSD %Recovery | MSD Qualifier | Limits |
|-----------------------------|---------------|---------------|----------|
| 4-Bromofluorobenzene (Surr) | 95 | | 15 - 150 |

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

Lab Sample ID: MB 885-44682/1-A
 Matrix: Solid
 Analysis Batch: 44725

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 44682

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|--------------|----|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | ND | | 10 | mg/Kg | | 03/11/26 13:22 | 03/12/26 13:18 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 50 | mg/Kg | | 03/11/26 13:22 | 03/12/26 13:18 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------------|--------------|----------|----------------|----------------|---------|
| Di-n-octyl phthalate (Surr) | 108 | | 62 - 134 | 03/11/26 13:22 | 03/12/26 13:18 | 1 |

Lab Sample ID: LCS 885-44682/2-A
 Matrix: Solid
 Analysis Batch: 44725

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 44682

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------------------------------|-------------|------------|---------------|-------|---|------|-------------|
| Diesel Range Organics [C10-C28] | 50.0 | 59.4 | | mg/Kg | | 119 | 51 - 148 |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|-----------------------------|---------------|---------------|----------|
| Di-n-octyl phthalate (Surr) | 120 | | 62 - 134 |

Lab Sample ID: 885-44939-2 MS
 Matrix: Solid
 Analysis Batch: 44725

Client Sample ID: BS26-02 1
 Prep Type: Total/NA
 Prep Batch: 44682

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------------------------------|---------------|------------------|-------------|-----------|--------------|-------|---|------|-------------|
| Diesel Range Organics [C10-C28] | 230 | | 46.8 | 210 | 4 | mg/Kg | | -43 | 44 - 136 |

| Surrogate | MS %Recovery | MS Qualifier | Limits |
|-----------------------------|--------------|--------------|----------|
| Di-n-octyl phthalate (Surr) | 120 | | 62 - 134 |

Lab Sample ID: 885-44939-2 MSD
 Matrix: Solid
 Analysis Batch: 44725

Client Sample ID: BS26-02 1
 Prep Type: Total/NA
 Prep Batch: 44682

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | Limit |
|---------------------------------|---------------|------------------|-------------|------------|---------------|-------|---|------|-------------|-----|-------|
| Diesel Range Organics [C10-C28] | 230 | | 47.6 | 239 | 4 | mg/Kg | | 19 | 44 - 136 | 13 | 32 |

| Surrogate | MSD %Recovery | MSD Qualifier | Limits |
|-----------------------------|---------------|---------------|----------|
| Di-n-octyl phthalate (Surr) | 120 | | 62 - 134 |

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QC Sample Results

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

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

Lab Sample ID: MB 885-44690/1-A
Matrix: Solid
Analysis Batch: 44725

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 44690

| Analyte | MB MB | | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| | Result | Qualifier | | | | | | |
| Diesel Range Organics [C10-C28] | ND | | 10 | mg/Kg | | 03/11/26 14:16 | 03/12/26 19:16 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 50 | mg/Kg | | 03/11/26 14:16 | 03/12/26 19:16 | 1 |
| Surrogate | MB MB | | Limits | | | Prepared | Analyzed | Dil Fac |
| | %Recovery | Qualifier | | | | | | |
| Di-n-octyl phthalate (Surr) | 104 | | 62 - 134 | | | 03/11/26 14:16 | 03/12/26 19:16 | 1 |

Lab Sample ID: LCS 885-44690/2-A
Matrix: Solid
Analysis Batch: 44725

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 44690

| Analyte | Spike Added | LCS LCS | | Unit | D | %Rec | %Rec Limits |
|---------------------------------|-------------|-----------|-----------|-------|---|------|-------------|
| | | Result | Qualifier | | | | |
| Diesel Range Organics [C10-C28] | 50.0 | 57.4 | | mg/Kg | | 115 | 51 - 148 |
| Surrogate | LCS LCS | | Limits | | | | |
| | %Recovery | Qualifier | | | | | |
| Di-n-octyl phthalate (Surr) | 109 | | 62 - 134 | | | | |

Lab Sample ID: 885-44939-20 MS
Matrix: Solid
Analysis Batch: 44725

Client Sample ID: BS26-24 1
Prep Type: Total/NA
Prep Batch: 44690

| Analyte | Sample Sample | | Spike Added | MS MS | | Unit | D | %Rec | %Rec Limits |
|---------------------------------|---------------|-----------|-------------|--------|-----------|-------|---|------|-------------|
| | Result | Qualifier | | Result | Qualifier | | | | |
| Diesel Range Organics [C10-C28] | 530 | | 48.8 | 635 | 4 | mg/Kg | | 210 | 44 - 136 |
| Surrogate | MS MS | | Limits | | | | | | |
| | %Recovery | Qualifier | | | | | | | |
| Di-n-octyl phthalate (Surr) | 154 | S1+ | 62 - 134 | | | | | | |

Lab Sample ID: 885-44939-20 MSD
Matrix: Solid
Analysis Batch: 44725

Client Sample ID: BS26-24 1
Prep Type: Total/NA
Prep Batch: 44690

| Analyte | Sample Sample | | Spike Added | MSD MSD | | Unit | D | %Rec | %Rec Limits | RPD | |
|---------------------------------|---------------|-----------|-------------|---------|-----------|-------|---|------|-------------|-----|-------|
| | Result | Qualifier | | Result | Qualifier | | | | | RPD | Limit |
| Diesel Range Organics [C10-C28] | 530 | | 47.4 | 526 | 4 | mg/Kg | | -14 | 44 - 136 | 19 | 32 |
| Surrogate | MSD MSD | | Limits | | | | | | | | |
| | %Recovery | Qualifier | | | | | | | | | |
| Di-n-octyl phthalate (Surr) | 130 | | 62 - 134 | | | | | | | | |

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-44607/1-A
Matrix: Solid
Analysis Batch: 44638

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 44607

| Analyte | MB MB | | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|-----|-------|---|----------------|----------------|---------|
| | Result | Qualifier | | | | | | |
| Chloride | ND | | 5.1 | mg/Kg | | 03/10/26 14:00 | 03/10/26 18:30 | 1 |

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QC Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 885-44607/2-A
 Matrix: Solid
 Analysis Batch: 44638

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 44607

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|-------------|------------|---------------|-------|---|------|-------------|
| Chloride | 50.5 | 49.2 | | mg/Kg | | 98 | 90 - 110 |

Lab Sample ID: MB 885-44727/1-A
 Matrix: Solid
 Analysis Batch: 44732

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 44727

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|-----------|--------------|-----|-------|---|----------------|----------------|---------|
| Chloride | ND | | 5.1 | mg/Kg | | 03/12/26 08:48 | 03/12/26 11:45 | 1 |

Lab Sample ID: LCS 885-44727/2-A
 Matrix: Solid
 Analysis Batch: 44732

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 44727

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|-------------|------------|---------------|-------|---|------|-------------|
| Chloride | 50.7 | 49.6 | | mg/Kg | | 98 | 90 - 110 |

Lab Sample ID: MB 885-44731/1-A
 Matrix: Solid
 Analysis Batch: 44732

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 44731

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|-----------|--------------|-----|-------|---|----------------|----------------|---------|
| Chloride | ND | | 5.1 | mg/Kg | | 03/12/26 10:25 | 03/12/26 16:55 | 1 |

Lab Sample ID: LCS 885-44731/2-A
 Matrix: Solid
 Analysis Batch: 44732

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 44731

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|-------------|------------|---------------|-------|---|------|-------------|
| Chloride | 49.8 | 48.7 | | mg/Kg | | 98 | 90 - 110 |

Lab Sample ID: MRL 885-44732/51
 Matrix: Solid
 Analysis Batch: 44732

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

| Analyte | Spike Added | MRL Result | MRL Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|-------------|------------|---------------|------|---|------|-------------|
| Chloride | 0.500 | 0.506 | | mg/L | | 101 | 50 - 150 |

QC Association Summary

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

GC VOA

Prep Batch: 44596

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-44939-1 | BS26-01 1 | Total/NA | Solid | 5030C | |
| 885-44939-2 | BS26-02 1 | Total/NA | Solid | 5030C | |
| 885-44939-3 | BS26-03 1 | Total/NA | Solid | 5030C | |
| 885-44939-4 | BS26-04 2 | Total/NA | Solid | 5030C | |
| 885-44939-5 | BS26-05 2 | Total/NA | Solid | 5030C | |
| 885-44939-6 | BS26-06 2 | Total/NA | Solid | 5030C | |
| 885-44939-7 | BS26-07 2 | Total/NA | Solid | 5030C | |
| 885-44939-8 | BS26-08 2 | Total/NA | Solid | 5030C | |
| 885-44939-9 | BS26-09 2 | Total/NA | Solid | 5030C | |
| 885-44939-10 | BS26-10 2 | Total/NA | Solid | 5030C | |
| 885-44939-11 | BS26-11 2 | Total/NA | Solid | 5030C | |
| 885-44939-12 | BS26-12 2 | Total/NA | Solid | 5030C | |
| 885-44939-13 | BS26-13 2 | Total/NA | Solid | 5030C | |
| 885-44939-14 | BS26-14 2 | Total/NA | Solid | 5030C | |
| 885-44939-15 | BS26-19 1 | Total/NA | Solid | 5030C | |
| MB 885-44596/1-A | Method Blank | Total/NA | Solid | 5030C | |
| LCS 885-44596/2-A | Lab Control Sample | Total/NA | Solid | 5030C | |
| LCS 885-44596/3-A | Lab Control Sample | Total/NA | Solid | 5030C | |

Prep Batch: 44605

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-44939-16 | BS26-20 1 | Total/NA | Solid | 5030C | |
| 885-44939-17 | BS26-21 1 | Total/NA | Solid | 5030C | |
| 885-44939-18 | BS26-22 1 | Total/NA | Solid | 5030C | |
| 885-44939-19 | BS26-23 1 | Total/NA | Solid | 5030C | |
| 885-44939-20 | BS26-24 1 | Total/NA | Solid | 5030C | |
| MB 885-44605/1-A | Method Blank | Total/NA | Solid | 5030C | |
| LCS 885-44605/2-A | Lab Control Sample | Total/NA | Solid | 5030C | |
| LCS 885-44605/3-A | Lab Control Sample | Total/NA | Solid | 5030C | |
| 885-44939-16 MS | BS26-20 1 | Total/NA | Solid | 5030C | |
| 885-44939-16 MSD | BS26-20 1 | Total/NA | Solid | 5030C | |
| 885-44939-17 MS | BS26-21 1 | Total/NA | Solid | 5030C | |
| 885-44939-17 MSD | BS26-21 1 | Total/NA | Solid | 5030C | |

Analysis Batch: 44720

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|---------|------------|
| 885-44939-1 | BS26-01 1 | Total/NA | Solid | 8015M/D | 44596 |
| 885-44939-2 | BS26-02 1 | Total/NA | Solid | 8015M/D | 44596 |
| 885-44939-3 | BS26-03 1 | Total/NA | Solid | 8015M/D | 44596 |
| 885-44939-4 | BS26-04 2 | Total/NA | Solid | 8015M/D | 44596 |
| 885-44939-5 | BS26-05 2 | Total/NA | Solid | 8015M/D | 44596 |
| 885-44939-6 | BS26-06 2 | Total/NA | Solid | 8015M/D | 44596 |
| 885-44939-7 | BS26-07 2 | Total/NA | Solid | 8015M/D | 44596 |
| 885-44939-8 | BS26-08 2 | Total/NA | Solid | 8015M/D | 44596 |
| 885-44939-9 | BS26-09 2 | Total/NA | Solid | 8015M/D | 44596 |
| 885-44939-10 | BS26-10 2 | Total/NA | Solid | 8015M/D | 44596 |
| 885-44939-11 | BS26-11 2 | Total/NA | Solid | 8015M/D | 44596 |
| 885-44939-12 | BS26-12 2 | Total/NA | Solid | 8015M/D | 44596 |
| 885-44939-13 | BS26-13 2 | Total/NA | Solid | 8015M/D | 44596 |
| 885-44939-14 | BS26-14 2 | Total/NA | Solid | 8015M/D | 44596 |
| 885-44939-15 | BS26-19 1 | Total/NA | Solid | 8015M/D | 44596 |

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QC Association Summary

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

GC VOA (Continued)

Analysis Batch: 44720 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|---------|------------|
| MB 885-44596/1-A | Method Blank | Total/NA | Solid | 8015M/D | 44596 |
| LCS 885-44596/2-A | Lab Control Sample | Total/NA | Solid | 8015M/D | 44596 |

Analysis Batch: 44721

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-44939-1 | BS26-01 1 | Total/NA | Solid | 8021B | 44596 |
| 885-44939-2 | BS26-02 1 | Total/NA | Solid | 8021B | 44596 |
| 885-44939-3 | BS26-03 1 | Total/NA | Solid | 8021B | 44596 |
| 885-44939-4 | BS26-04 2 | Total/NA | Solid | 8021B | 44596 |
| 885-44939-5 | BS26-05 2 | Total/NA | Solid | 8021B | 44596 |
| 885-44939-6 | BS26-06 2 | Total/NA | Solid | 8021B | 44596 |
| 885-44939-7 | BS26-07 2 | Total/NA | Solid | 8021B | 44596 |
| 885-44939-8 | BS26-08 2 | Total/NA | Solid | 8021B | 44596 |
| 885-44939-9 | BS26-09 2 | Total/NA | Solid | 8021B | 44596 |
| 885-44939-10 | BS26-10 2 | Total/NA | Solid | 8021B | 44596 |
| 885-44939-11 | BS26-11 2 | Total/NA | Solid | 8021B | 44596 |
| 885-44939-12 | BS26-12 2 | Total/NA | Solid | 8021B | 44596 |
| 885-44939-13 | BS26-13 2 | Total/NA | Solid | 8021B | 44596 |
| 885-44939-14 | BS26-14 2 | Total/NA | Solid | 8021B | 44596 |
| 885-44939-15 | BS26-19 1 | Total/NA | Solid | 8021B | 44596 |
| MB 885-44596/1-A | Method Blank | Total/NA | Solid | 8021B | 44596 |
| LCS 885-44596/3-A | Lab Control Sample | Total/NA | Solid | 8021B | 44596 |

Analysis Batch: 44781

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|---------|------------|
| 885-44939-16 | BS26-20 1 | Total/NA | Solid | 8015M/D | 44605 |
| 885-44939-17 | BS26-21 1 | Total/NA | Solid | 8015M/D | 44605 |
| 885-44939-18 | BS26-22 1 | Total/NA | Solid | 8015M/D | 44605 |
| 885-44939-19 | BS26-23 1 | Total/NA | Solid | 8015M/D | 44605 |
| 885-44939-20 | BS26-24 1 | Total/NA | Solid | 8015M/D | 44605 |
| MB 885-44605/1-A | Method Blank | Total/NA | Solid | 8015M/D | 44605 |
| LCS 885-44605/2-A | Lab Control Sample | Total/NA | Solid | 8015M/D | 44605 |
| 885-44939-16 MS | BS26-20 1 | Total/NA | Solid | 8015M/D | 44605 |
| 885-44939-16 MSD | BS26-20 1 | Total/NA | Solid | 8015M/D | 44605 |

Analysis Batch: 44782

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-44939-16 | BS26-20 1 | Total/NA | Solid | 8021B | 44605 |
| 885-44939-17 | BS26-21 1 | Total/NA | Solid | 8021B | 44605 |
| 885-44939-18 | BS26-22 1 | Total/NA | Solid | 8021B | 44605 |
| 885-44939-19 | BS26-23 1 | Total/NA | Solid | 8021B | 44605 |
| 885-44939-20 | BS26-24 1 | Total/NA | Solid | 8021B | 44605 |
| MB 885-44605/1-A | Method Blank | Total/NA | Solid | 8021B | 44605 |
| LCS 885-44605/3-A | Lab Control Sample | Total/NA | Solid | 8021B | 44605 |
| 885-44939-17 MS | BS26-21 1 | Total/NA | Solid | 8021B | 44605 |
| 885-44939-17 MSD | BS26-21 1 | Total/NA | Solid | 8021B | 44605 |

Eurofins Albuquerque

QC Association Summary

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

GC Semi VOA

Prep Batch: 44682

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-44939-1 | BS26-01 1 | Total/NA | Solid | SHAKE | |
| 885-44939-2 | BS26-02 1 | Total/NA | Solid | SHAKE | |
| MB 885-44682/1-A | Method Blank | Total/NA | Solid | SHAKE | |
| LCS 885-44682/2-A | Lab Control Sample | Total/NA | Solid | SHAKE | |
| 885-44939-2 MS | BS26-02 1 | Total/NA | Solid | SHAKE | |
| 885-44939-2 MSD | BS26-02 1 | Total/NA | Solid | SHAKE | |

Prep Batch: 44690

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-44939-3 | BS26-03 1 | Total/NA | Solid | SHAKE | |
| 885-44939-4 | BS26-04 2 | Total/NA | Solid | SHAKE | |
| 885-44939-5 | BS26-05 2 | Total/NA | Solid | SHAKE | |
| 885-44939-6 | BS26-06 2 | Total/NA | Solid | SHAKE | |
| 885-44939-7 | BS26-07 2 | Total/NA | Solid | SHAKE | |
| 885-44939-8 | BS26-08 2 | Total/NA | Solid | SHAKE | |
| 885-44939-9 | BS26-09 2 | Total/NA | Solid | SHAKE | |
| 885-44939-10 | BS26-10 2 | Total/NA | Solid | SHAKE | |
| 885-44939-11 | BS26-11 2 | Total/NA | Solid | SHAKE | |
| 885-44939-12 | BS26-12 2 | Total/NA | Solid | SHAKE | |
| 885-44939-13 | BS26-13 2 | Total/NA | Solid | SHAKE | |
| 885-44939-14 | BS26-14 2 | Total/NA | Solid | SHAKE | |
| 885-44939-15 | BS26-19 1 | Total/NA | Solid | SHAKE | |
| 885-44939-16 | BS26-20 1 | Total/NA | Solid | SHAKE | |
| 885-44939-17 | BS26-21 1 | Total/NA | Solid | SHAKE | |
| 885-44939-18 | BS26-22 1 | Total/NA | Solid | SHAKE | |
| 885-44939-19 | BS26-23 1 | Total/NA | Solid | SHAKE | |
| 885-44939-20 | BS26-24 1 | Total/NA | Solid | SHAKE | |
| MB 885-44690/1-A | Method Blank | Total/NA | Solid | SHAKE | |
| LCS 885-44690/2-A | Lab Control Sample | Total/NA | Solid | SHAKE | |
| 885-44939-20 MS | BS26-24 1 | Total/NA | Solid | SHAKE | |
| 885-44939-20 MSD | BS26-24 1 | Total/NA | Solid | SHAKE | |

Analysis Batch: 44725

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|---------|------------|
| 885-44939-1 | BS26-01 1 | Total/NA | Solid | 8015M/D | 44682 |
| 885-44939-2 | BS26-02 1 | Total/NA | Solid | 8015M/D | 44682 |
| 885-44939-3 | BS26-03 1 | Total/NA | Solid | 8015M/D | 44690 |
| 885-44939-4 | BS26-04 2 | Total/NA | Solid | 8015M/D | 44690 |
| 885-44939-5 | BS26-05 2 | Total/NA | Solid | 8015M/D | 44690 |
| 885-44939-6 | BS26-06 2 | Total/NA | Solid | 8015M/D | 44690 |
| 885-44939-7 | BS26-07 2 | Total/NA | Solid | 8015M/D | 44690 |
| 885-44939-8 | BS26-08 2 | Total/NA | Solid | 8015M/D | 44690 |
| 885-44939-9 | BS26-09 2 | Total/NA | Solid | 8015M/D | 44690 |
| 885-44939-10 | BS26-10 2 | Total/NA | Solid | 8015M/D | 44690 |
| 885-44939-11 | BS26-11 2 | Total/NA | Solid | 8015M/D | 44690 |
| 885-44939-12 | BS26-12 2 | Total/NA | Solid | 8015M/D | 44690 |
| 885-44939-13 | BS26-13 2 | Total/NA | Solid | 8015M/D | 44690 |
| 885-44939-14 | BS26-14 2 | Total/NA | Solid | 8015M/D | 44690 |
| 885-44939-15 | BS26-19 1 | Total/NA | Solid | 8015M/D | 44690 |
| 885-44939-16 | BS26-20 1 | Total/NA | Solid | 8015M/D | 44690 |
| 885-44939-17 | BS26-21 1 | Total/NA | Solid | 8015M/D | 44690 |

Eurofins Albuquerque

QC Association Summary

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

GC Semi VOA (Continued)

Analysis Batch: 44725 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|---------|------------|
| 885-44939-18 | BS26-22 1 | Total/NA | Solid | 8015M/D | 44690 |
| 885-44939-20 | BS26-24 1 | Total/NA | Solid | 8015M/D | 44690 |
| MB 885-44682/1-A | Method Blank | Total/NA | Solid | 8015M/D | 44682 |
| MB 885-44690/1-A | Method Blank | Total/NA | Solid | 8015M/D | 44690 |
| LCS 885-44682/2-A | Lab Control Sample | Total/NA | Solid | 8015M/D | 44682 |
| LCS 885-44690/2-A | Lab Control Sample | Total/NA | Solid | 8015M/D | 44690 |
| 885-44939-2 MS | BS26-02 1 | Total/NA | Solid | 8015M/D | 44682 |
| 885-44939-2 MSD | BS26-02 1 | Total/NA | Solid | 8015M/D | 44682 |
| 885-44939-20 MS | BS26-24 1 | Total/NA | Solid | 8015M/D | 44690 |
| 885-44939-20 MSD | BS26-24 1 | Total/NA | Solid | 8015M/D | 44690 |

Analysis Batch: 44799

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|---------|------------|
| 885-44939-19 | BS26-23 1 | Total/NA | Solid | 8015M/D | 44690 |

HPLC/IC

Prep Batch: 44607

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|----------|------------|
| 885-44939-1 | BS26-01 1 | Total/NA | Solid | 300_Prep | |
| 885-44939-2 | BS26-02 1 | Total/NA | Solid | 300_Prep | |
| MB 885-44607/1-A | Method Blank | Total/NA | Solid | 300_Prep | |
| LCS 885-44607/2-A | Lab Control Sample | Total/NA | Solid | 300_Prep | |

Analysis Batch: 44638

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-44939-1 | BS26-01 1 | Total/NA | Solid | 300.0 | 44607 |
| 885-44939-2 | BS26-02 1 | Total/NA | Solid | 300.0 | 44607 |
| MB 885-44607/1-A | Method Blank | Total/NA | Solid | 300.0 | 44607 |
| LCS 885-44607/2-A | Lab Control Sample | Total/NA | Solid | 300.0 | 44607 |

Prep Batch: 44727

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|----------|------------|
| 885-44939-3 | BS26-03 1 | Total/NA | Solid | 300_Prep | |
| 885-44939-4 | BS26-04 2 | Total/NA | Solid | 300_Prep | |
| 885-44939-5 | BS26-05 2 | Total/NA | Solid | 300_Prep | |
| 885-44939-6 | BS26-06 2 | Total/NA | Solid | 300_Prep | |
| 885-44939-7 | BS26-07 2 | Total/NA | Solid | 300_Prep | |
| 885-44939-8 | BS26-08 2 | Total/NA | Solid | 300_Prep | |
| 885-44939-9 | BS26-09 2 | Total/NA | Solid | 300_Prep | |
| 885-44939-10 | BS26-10 2 | Total/NA | Solid | 300_Prep | |
| 885-44939-11 | BS26-11 2 | Total/NA | Solid | 300_Prep | |
| 885-44939-12 | BS26-12 2 | Total/NA | Solid | 300_Prep | |
| 885-44939-13 | BS26-13 2 | Total/NA | Solid | 300_Prep | |
| MB 885-44727/1-A | Method Blank | Total/NA | Solid | 300_Prep | |
| LCS 885-44727/2-A | Lab Control Sample | Total/NA | Solid | 300_Prep | |

Prep Batch: 44731

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|----------|------------|
| 885-44939-14 | BS26-14 2 | Total/NA | Solid | 300_Prep | |
| 885-44939-15 | BS26-19 1 | Total/NA | Solid | 300_Prep | |

Eurofins Albuquerque

QC Association Summary

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

HPLC/IC (Continued)

Prep Batch: 44731 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|----------|------------|
| 885-44939-16 | BS26-20 1 | Total/NA | Solid | 300_Prep | |
| 885-44939-17 | BS26-21 1 | Total/NA | Solid | 300_Prep | |
| 885-44939-18 | BS26-22 1 | Total/NA | Solid | 300_Prep | |
| 885-44939-19 | BS26-23 1 | Total/NA | Solid | 300_Prep | |
| 885-44939-20 | BS26-24 1 | Total/NA | Solid | 300_Prep | |
| MB 885-44731/1-A | Method Blank | Total/NA | Solid | 300_Prep | |
| LCS 885-44731/2-A | Lab Control Sample | Total/NA | Solid | 300_Prep | |

Analysis Batch: 44732

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-44939-3 | BS26-03 1 | Total/NA | Solid | 300.0 | 44727 |
| 885-44939-4 | BS26-04 2 | Total/NA | Solid | 300.0 | 44727 |
| 885-44939-5 | BS26-05 2 | Total/NA | Solid | 300.0 | 44727 |
| 885-44939-6 | BS26-06 2 | Total/NA | Solid | 300.0 | 44727 |
| 885-44939-7 | BS26-07 2 | Total/NA | Solid | 300.0 | 44727 |
| 885-44939-8 | BS26-08 2 | Total/NA | Solid | 300.0 | 44727 |
| 885-44939-9 | BS26-09 2 | Total/NA | Solid | 300.0 | 44727 |
| 885-44939-10 | BS26-10 2 | Total/NA | Solid | 300.0 | 44727 |
| 885-44939-11 | BS26-11 2 | Total/NA | Solid | 300.0 | 44727 |
| 885-44939-12 | BS26-12 2 | Total/NA | Solid | 300.0 | 44727 |
| 885-44939-13 | BS26-13 2 | Total/NA | Solid | 300.0 | 44727 |
| 885-44939-14 | BS26-14 2 | Total/NA | Solid | 300.0 | 44731 |
| 885-44939-15 | BS26-19 1 | Total/NA | Solid | 300.0 | 44731 |
| 885-44939-16 | BS26-20 1 | Total/NA | Solid | 300.0 | 44731 |
| 885-44939-17 | BS26-21 1 | Total/NA | Solid | 300.0 | 44731 |
| 885-44939-18 | BS26-22 1 | Total/NA | Solid | 300.0 | 44731 |
| 885-44939-19 | BS26-23 1 | Total/NA | Solid | 300.0 | 44731 |
| 885-44939-20 | BS26-24 1 | Total/NA | Solid | 300.0 | 44731 |
| MB 885-44727/1-A | Method Blank | Total/NA | Solid | 300.0 | 44727 |
| MB 885-44731/1-A | Method Blank | Total/NA | Solid | 300.0 | 44731 |
| LCS 885-44727/2-A | Lab Control Sample | Total/NA | Solid | 300.0 | 44727 |
| LCS 885-44731/2-A | Lab Control Sample | Total/NA | Solid | 300.0 | 44731 |
| MRL 885-44732/51 | Lab Control Sample | Total/NA | Solid | 300.0 | |

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Client Sample ID: BS26-01 1

Lab Sample ID: 885-44939-1

Date Collected: 03/04/26 10:00

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44720 | VP | EET ALB | 03/12/26 14:31 |
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8021B | | 1 | 44721 | VP | EET ALB | 03/12/26 14:31 |
| Total/NA | Prep | SHAKE | | | 44682 | BV | EET ALB | 03/11/26 13:22 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 18:21 |
| Total/NA | Prep | 300_Prep | | | 44607 | MS | EET ALB | 03/10/26 14:00 |
| Total/NA | Analysis | 300.0 | | 10 | 44638 | KB | EET ALB | 03/11/26 04:10 |

Client Sample ID: BS26-02 1

Lab Sample ID: 885-44939-2

Date Collected: 03/04/26 10:05

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44720 | VP | EET ALB | 03/12/26 14:54 |
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8021B | | 1 | 44721 | VP | EET ALB | 03/12/26 14:54 |
| Total/NA | Prep | SHAKE | | | 44682 | BV | EET ALB | 03/11/26 13:22 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 18:32 |
| Total/NA | Prep | 300_Prep | | | 44607 | MS | EET ALB | 03/10/26 14:00 |
| Total/NA | Analysis | 300.0 | | 10 | 44638 | KB | EET ALB | 03/11/26 04:20 |

Client Sample ID: BS26-03 1

Lab Sample ID: 885-44939-3

Date Collected: 03/04/26 10:10

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44720 | VP | EET ALB | 03/12/26 15:18 |
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8021B | | 1 | 44721 | VP | EET ALB | 03/12/26 15:18 |
| Total/NA | Prep | SHAKE | | | 44690 | BV | EET ALB | 03/11/26 14:16 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 19:38 |
| Total/NA | Prep | 300_Prep | | | 44727 | MS | EET ALB | 03/12/26 08:48 |
| Total/NA | Analysis | 300.0 | | 10 | 44732 | EH | EET ALB | 03/12/26 12:06 |

Client Sample ID: BS26-04 2

Lab Sample ID: 885-44939-4

Date Collected: 03/04/26 10:15

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44720 | VP | EET ALB | 03/12/26 15:42 |

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Client Sample ID: BS26-04 2

Lab Sample ID: 885-44939-4

Date Collected: 03/04/26 10:15

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8021B | | 1 | 44721 | VP | EET ALB | 03/12/26 15:42 |
| Total/NA | Prep | SHAKE | | | 44690 | BV | EET ALB | 03/11/26 14:16 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 19:49 |
| Total/NA | Prep | 300_Prep | | | 44727 | MS | EET ALB | 03/12/26 08:48 |
| Total/NA | Analysis | 300.0 | | 10 | 44732 | EH | EET ALB | 03/12/26 12:37 |

Client Sample ID: BS26-05 2

Lab Sample ID: 885-44939-5

Date Collected: 03/04/26 10:20

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44720 | VP | EET ALB | 03/12/26 16:06 |
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8021B | | 1 | 44721 | VP | EET ALB | 03/12/26 16:06 |
| Total/NA | Prep | SHAKE | | | 44690 | BV | EET ALB | 03/11/26 14:16 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 19:59 |
| Total/NA | Prep | 300_Prep | | | 44727 | MS | EET ALB | 03/12/26 08:48 |
| Total/NA | Analysis | 300.0 | | 10 | 44732 | EH | EET ALB | 03/12/26 13:08 |

Client Sample ID: BS26-06 2

Lab Sample ID: 885-44939-6

Date Collected: 03/04/26 10:25

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44720 | VP | EET ALB | 03/12/26 16:53 |
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8021B | | 1 | 44721 | VP | EET ALB | 03/12/26 16:53 |
| Total/NA | Prep | SHAKE | | | 44690 | BV | EET ALB | 03/11/26 14:16 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 20:10 |
| Total/NA | Prep | 300_Prep | | | 44727 | MS | EET ALB | 03/12/26 08:48 |
| Total/NA | Analysis | 300.0 | | 10 | 44732 | EH | EET ALB | 03/12/26 13:18 |

Client Sample ID: BS26-07 2

Lab Sample ID: 885-44939-7

Date Collected: 03/04/26 10:30

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44720 | VP | EET ALB | 03/12/26 17:17 |
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8021B | | 1 | 44721 | VP | EET ALB | 03/12/26 17:17 |

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Client Sample ID: BS26-07 2

Lab Sample ID: 885-44939-7

Date Collected: 03/04/26 10:30

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | SHAKE | | | 44690 | BV | EET ALB | 03/11/26 14:16 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 20:21 |
| Total/NA | Prep | 300_Prep | | | 44727 | MS | EET ALB | 03/12/26 08:48 |
| Total/NA | Analysis | 300.0 | | 10 | 44732 | EH | EET ALB | 03/12/26 13:49 |

Client Sample ID: BS26-08 2

Lab Sample ID: 885-44939-8

Date Collected: 03/04/26 10:35

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44720 | VP | EET ALB | 03/12/26 17:41 |
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8021B | | 1 | 44721 | VP | EET ALB | 03/12/26 17:41 |
| Total/NA | Prep | SHAKE | | | 44690 | BV | EET ALB | 03/11/26 14:16 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 20:32 |
| Total/NA | Prep | 300_Prep | | | 44727 | MS | EET ALB | 03/12/26 08:48 |
| Total/NA | Analysis | 300.0 | | 10 | 44732 | EH | EET ALB | 03/12/26 14:00 |

Client Sample ID: BS26-09 2

Lab Sample ID: 885-44939-9

Date Collected: 03/04/26 10:40

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44720 | VP | EET ALB | 03/12/26 18:04 |
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8021B | | 1 | 44721 | VP | EET ALB | 03/12/26 18:04 |
| Total/NA | Prep | SHAKE | | | 44690 | BV | EET ALB | 03/11/26 14:16 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 20:43 |
| Total/NA | Prep | 300_Prep | | | 44727 | MS | EET ALB | 03/12/26 08:48 |
| Total/NA | Analysis | 300.0 | | 10 | 44732 | EH | EET ALB | 03/12/26 14:10 |

Client Sample ID: BS26-10 2

Lab Sample ID: 885-44939-10

Date Collected: 03/04/26 10:45

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44720 | VP | EET ALB | 03/12/26 18:28 |
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8021B | | 1 | 44721 | VP | EET ALB | 03/12/26 18:28 |
| Total/NA | Prep | SHAKE | | | 44690 | BV | EET ALB | 03/11/26 14:16 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 20:54 |

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Client Sample ID: BS26-10 2

Lab Sample ID: 885-44939-10

Date Collected: 03/04/26 10:45

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 300_Prep | | | 44727 | MS | EET ALB | 03/12/26 08:48 |
| Total/NA | Analysis | 300.0 | | 10 | 44732 | EH | EET ALB | 03/12/26 14:20 |

Client Sample ID: BS26-11 2

Lab Sample ID: 885-44939-11

Date Collected: 03/04/26 10:50

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44720 | VP | EET ALB | 03/12/26 18:51 |
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8021B | | 1 | 44721 | VP | EET ALB | 03/12/26 18:51 |
| Total/NA | Prep | SHAKE | | | 44690 | BV | EET ALB | 03/11/26 14:16 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 21:15 |
| Total/NA | Prep | 300_Prep | | | 44727 | MS | EET ALB | 03/12/26 08:48 |
| Total/NA | Analysis | 300.0 | | 10 | 44732 | EH | EET ALB | 03/12/26 14:31 |

Client Sample ID: BS26-12 2

Lab Sample ID: 885-44939-12

Date Collected: 03/04/26 10:55

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44720 | VP | EET ALB | 03/12/26 19:15 |
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8021B | | 1 | 44721 | VP | EET ALB | 03/12/26 19:15 |
| Total/NA | Prep | SHAKE | | | 44690 | BV | EET ALB | 03/11/26 14:16 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 21:26 |
| Total/NA | Prep | 300_Prep | | | 44727 | MS | EET ALB | 03/12/26 08:48 |
| Total/NA | Analysis | 300.0 | | 10 | 44732 | EH | EET ALB | 03/12/26 14:41 |

Client Sample ID: BS26-13 2

Lab Sample ID: 885-44939-13

Date Collected: 03/04/26 11:05

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44720 | VP | EET ALB | 03/12/26 19:38 |
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8021B | | 1 | 44721 | VP | EET ALB | 03/12/26 19:38 |
| Total/NA | Prep | SHAKE | | | 44690 | BV | EET ALB | 03/11/26 14:16 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 21:37 |
| Total/NA | Prep | 300_Prep | | | 44727 | MS | EET ALB | 03/12/26 08:48 |
| Total/NA | Analysis | 300.0 | | 10 | 44732 | EH | EET ALB | 03/12/26 14:51 |

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Client Sample ID: BS26-14 2

Lab Sample ID: 885-44939-14

Date Collected: 03/04/26 11:10

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44720 | VP | EET ALB | 03/12/26 20:02 |
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8021B | | 1 | 44721 | VP | EET ALB | 03/12/26 20:02 |
| Total/NA | Prep | SHAKE | | | 44690 | BV | EET ALB | 03/11/26 14:16 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 21:48 |
| Total/NA | Prep | 300_Prep | | | 44731 | MS | EET ALB | 03/12/26 10:26 |
| Total/NA | Analysis | 300.0 | | 10 | 44732 | EH | EET ALB | 03/12/26 17:16 |

Client Sample ID: BS26-19 1

Lab Sample ID: 885-44939-15

Date Collected: 03/04/26 11:15

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44720 | VP | EET ALB | 03/12/26 20:26 |
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8021B | | 1 | 44721 | VP | EET ALB | 03/12/26 20:26 |
| Total/NA | Prep | SHAKE | | | 44690 | BV | EET ALB | 03/11/26 14:16 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 21:59 |
| Total/NA | Prep | 300_Prep | | | 44731 | MS | EET ALB | 03/12/26 10:26 |
| Total/NA | Analysis | 300.0 | | 10 | 44732 | EH | EET ALB | 03/12/26 17:26 |

Client Sample ID: BS26-20 1

Lab Sample ID: 885-44939-16

Date Collected: 03/04/26 11:20

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44605 | JP | EET ALB | 03/10/26 13:23 |
| Total/NA | Analysis | 8015M/D | | 1 | 44781 | AT | EET ALB | 03/12/26 14:21 |
| Total/NA | Prep | 5030C | | | 44605 | JP | EET ALB | 03/10/26 13:23 |
| Total/NA | Analysis | 8021B | | 1 | 44782 | AT | EET ALB | 03/12/26 14:21 |
| Total/NA | Prep | SHAKE | | | 44690 | BV | EET ALB | 03/11/26 14:16 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 22:10 |
| Total/NA | Prep | 300_Prep | | | 44731 | MS | EET ALB | 03/12/26 10:26 |
| Total/NA | Analysis | 300.0 | | 10 | 44732 | EH | EET ALB | 03/12/26 18:18 |

Client Sample ID: BS26-21 1

Lab Sample ID: 885-44939-17

Date Collected: 03/04/26 11:25

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44605 | JP | EET ALB | 03/10/26 13:23 |
| Total/NA | Analysis | 8015M/D | | 1 | 44781 | AT | EET ALB | 03/12/26 15:26 |

Lab Chronicle

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Client Sample ID: BS26-21 1

Lab Sample ID: 885-44939-17

Date Collected: 03/04/26 11:25

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44605 | JP | EET ALB | 03/10/26 13:23 |
| Total/NA | Analysis | 8021B | | 1 | 44782 | AT | EET ALB | 03/12/26 15:26 |
| Total/NA | Prep | SHAKE | | | 44690 | BV | EET ALB | 03/11/26 14:16 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 22:20 |
| Total/NA | Prep | 300_Prep | | | 44731 | MS | EET ALB | 03/12/26 10:26 |
| Total/NA | Analysis | 300.0 | | 10 | 44732 | EH | EET ALB | 03/12/26 18:29 |

Client Sample ID: BS26-22 1

Lab Sample ID: 885-44939-18

Date Collected: 03/04/26 11:30

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44605 | JP | EET ALB | 03/10/26 13:23 |
| Total/NA | Analysis | 8015M/D | | 1 | 44781 | AT | EET ALB | 03/12/26 16:31 |
| Total/NA | Prep | 5030C | | | 44605 | JP | EET ALB | 03/10/26 13:23 |
| Total/NA | Analysis | 8021B | | 1 | 44782 | AT | EET ALB | 03/12/26 16:31 |
| Total/NA | Prep | SHAKE | | | 44690 | BV | EET ALB | 03/11/26 14:16 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 22:31 |
| Total/NA | Prep | 300_Prep | | | 44731 | MS | EET ALB | 03/12/26 10:26 |
| Total/NA | Analysis | 300.0 | | 10 | 44732 | EH | EET ALB | 03/12/26 18:39 |

Client Sample ID: BS26-23 1

Lab Sample ID: 885-44939-19

Date Collected: 03/04/26 11:35

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44605 | JP | EET ALB | 03/10/26 13:23 |
| Total/NA | Analysis | 8015M/D | | 1 | 44781 | AT | EET ALB | 03/12/26 16:52 |
| Total/NA | Prep | 5030C | | | 44605 | JP | EET ALB | 03/10/26 13:23 |
| Total/NA | Analysis | 8021B | | 1 | 44782 | AT | EET ALB | 03/12/26 16:52 |
| Total/NA | Prep | SHAKE | | | 44690 | BV | EET ALB | 03/11/26 14:16 |
| Total/NA | Analysis | 8015M/D | | 1 | 44799 | EM | EET ALB | 03/13/26 15:51 |
| Total/NA | Prep | 300_Prep | | | 44731 | MS | EET ALB | 03/12/26 10:26 |
| Total/NA | Analysis | 300.0 | | 10 | 44732 | EH | EET ALB | 03/12/26 18:49 |

Client Sample ID: BS26-24 1

Lab Sample ID: 885-44939-20

Date Collected: 03/04/26 11:40

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44605 | JP | EET ALB | 03/10/26 13:23 |
| Total/NA | Analysis | 8015M/D | | 1 | 44781 | AT | EET ALB | 03/12/26 17:14 |
| Total/NA | Prep | 5030C | | | 44605 | JP | EET ALB | 03/10/26 13:23 |
| Total/NA | Analysis | 8021B | | 1 | 44782 | AT | EET ALB | 03/12/26 17:14 |

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Client Sample ID: BS26-24 1

Lab Sample ID: 885-44939-20

Date Collected: 03/04/26 11:40

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | SHAKE | | | 44690 | BV | EET ALB | 03/11/26 14:16 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 22:53 |
| Total/NA | Prep | 300_Prep | | | 44731 | MS | EET ALB | 03/12/26 10:26 |
| Total/NA | Analysis | 300.0 | | 10 | 44732 | EH | EET ALB | 03/12/26 19:00 |

Laboratory References:

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



Accreditation/Certification Summary

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44939-1

Laboratory: Eurofins Albuquerque

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

| Authority | Program | Identification Number | Expiration Date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|-----------------------|--------------------------------------|-----------------|-------------|--------|---------|-------|----------|-------|----------|---------|-------|-------|--------------------------------------|---------|-------|-------|---------------------------------|---------|-------|-------|------------------------------------|-------|-------|-------|---------|-------|-------|-------|--------------|-------|-------|-------|---------|-------|-------|-------|----------------|
| New Mexico | State | NM9425 | 02-25-26 * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.</p> <table border="1"> <thead> <tr> <th>Analysis Method</th> <th>Prep Method</th> <th>Matrix</th> <th>Analyte</th> </tr> </thead> <tbody> <tr> <td>300.0</td> <td>300_Prep</td> <td>Solid</td> <td>Chloride</td> </tr> <tr> <td>8015M/D</td> <td>5030C</td> <td>Solid</td> <td>Gasoline Range Organics (GRO)-C6-C10</td> </tr> <tr> <td>8015M/D</td> <td>SHAKE</td> <td>Solid</td> <td>Diesel Range Organics [C10-C28]</td> </tr> <tr> <td>8015M/D</td> <td>SHAKE</td> <td>Solid</td> <td>Motor Oil Range Organics [C28-C40]</td> </tr> <tr> <td>8021B</td> <td>5030C</td> <td>Solid</td> <td>Benzene</td> </tr> <tr> <td>8021B</td> <td>5030C</td> <td>Solid</td> <td>Ethylbenzene</td> </tr> <tr> <td>8021B</td> <td>5030C</td> <td>Solid</td> <td>Toluene</td> </tr> <tr> <td>8021B</td> <td>5030C</td> <td>Solid</td> <td>Xylenes, Total</td> </tr> </tbody> </table> | | | | Analysis Method | Prep Method | Matrix | Analyte | 300.0 | 300_Prep | Solid | Chloride | 8015M/D | 5030C | Solid | Gasoline Range Organics (GRO)-C6-C10 | 8015M/D | SHAKE | Solid | Diesel Range Organics [C10-C28] | 8015M/D | SHAKE | Solid | Motor Oil Range Organics [C28-C40] | 8021B | 5030C | Solid | Benzene | 8021B | 5030C | Solid | Ethylbenzene | 8021B | 5030C | Solid | Toluene | 8021B | 5030C | Solid | Xylenes, Total |
| Analysis Method | Prep Method | Matrix | Analyte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 300.0 | 300_Prep | Solid | Chloride | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8015M/D | 5030C | Solid | Gasoline Range Organics (GRO)-C6-C10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8015M/D | SHAKE | Solid | Diesel Range Organics [C10-C28] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8015M/D | SHAKE | Solid | Motor Oil Range Organics [C28-C40] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8021B | 5030C | Solid | Benzene | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8021B | 5030C | Solid | Ethylbenzene | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8021B | 5030C | Solid | Toluene | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8021B | 5030C | Solid | Xylenes, Total | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oregon | NELAP | NM100001 | 02-25-27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

Chain-of-Custody Record

Client: **Vertex Resources**
 (direct bill to Devon, Jim Raley 21734040)
 Mailing Address **3601 Boyd Dr, Carlsbad NM, 88220**
 Phone #:
 email or Fax#:
 QA/QC Package:
 Standard Level 4 (Full Validation)
 Accreditation: Az Compliance NELAC Other
 EDD (Type)

Turn-Around Time:
 Standard Rush **5 Day**
 Project Name:
Fighting Okra 18 CTB 4
 Project #:
25A-05936
 Project Manager:
Kent Stallings & Sally Carttar
kstallings@vertex.ca scarttar@vertex.ca
 Sampler: **K. Taylor**
 On Ice: Yes No
 # of Coolers: **1**
 Cooler Temp (including CP): **2.4+0.2 = 2.6°C**



HALL ENVIRONMENTAL ANALYSIS LABORATORY

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



885-44939 COC

Analysis Request

| Date | Time | Matrix | Sample Name | Container Type and # | Preservative Type | HEAL No. | BTEX (8021) | TPH-8015D(GRO / DRO / MRO) | 8081 Pesticides/8082 PCB's | EDB (Method 504.1) | PAHs by 8310 or 8270SIMS | RCRA 8 Metals | Cl | 8260 (VOA) | 8270 (Semi-VOA) | Total Coliform (Present/Absent) | | | | | | | |
|--------|-------|--------|-------------|----------------------|-------------------|----------|-------------|----------------------------|----------------------------|--------------------|--------------------------|---------------|----|------------|-----------------|---------------------------------|--|--|--|--|--|--|--|
| 3/4/26 | 10:00 | Soil | BS26-01 1 | 4oz. 1 | ICE | 1 | X | X | | | | | X | | | | | | | | | | |
| 3/4/26 | 10:05 | Soil | BS26-02 1 | 4oz. 1 | ICE | 2 | X | X | | | | | X | | | | | | | | | | |
| 3/4/26 | 10:10 | Soil | BS26-03 1 | 4oz. 1 | ICE | 3 | X | X | | | | | X | | | | | | | | | | |
| 3/4/26 | 10:15 | Soil | BS26-04 2 | 4oz. 1 | ICE | 4 | X | X | | | | | X | | | | | | | | | | |
| 3/4/26 | 10:20 | Soil | BS26-05 2 | 4oz. 1 | ICE | 5 | X | X | | | | | X | | | | | | | | | | |
| 3/4/26 | 10:25 | Soil | BS26-06 2 | 4oz. 1 | ICE | 6 | X | X | | | | | X | | | | | | | | | | |
| 3/4/26 | 10:30 | Soil | BS26-07 2 | 4oz. 1 | ICE | 7 | X | X | | | | | X | | | | | | | | | | |
| 3/4/26 | 10:35 | Soil | BS26-08 2 | 4oz. 1 | ICE | 8 | X | X | | | | | X | | | | | | | | | | |
| 3/4/26 | 10:40 | Soil | BS26-09 2 | 4oz. 1 | ICE | 9 | X | X | | | | | X | | | | | | | | | | |
| 3/4/26 | 10:45 | Soil | BS26-10 2 | 4oz. 1 | ICE | 10 | X | X | | | | | X | | | | | | | | | | |
| 3/4/26 | 10:50 | Soil | BS26-11 2 | 4oz. 1 | ICE | 11 | X | X | | | | | X | | | | | | | | | | |
| 3/4/26 | 10:55 | Soil | BS26-12 2 | 4oz. 1 | ICE | 12 | X | X | | | | | X | | | | | | | | | | |

Date: Time: Relinquished by: Received by: Via: Date: Time: Remarks: **ATTN Jim Raley**
 3/4/26 1900 [Signature] SEM COURIER 3/10/26 0800 Direct bill to Devon work order 21734040 Jim Raley
 cc. permian@vertexresource.com, SCarttar@vertexresource.com, kstallings@vertexresource.com, LPullman@vertexresource.com, Katrina.Taylor@vertexresource.com for Final Report

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



Chain-of-Custody Record

| | |
|--|--|
| Client: Vertex Resources | Turn-Around Time: <input type="checkbox"/> Standard <input type="checkbox"/> Rush |
| (direct bill to Devon, Jim Raley 21734040) | Project Name: |
| Mailing Address 3601 Boyd Dr. Carlsbad NM, 88220 | Fighting Okra 18 CTB 4 |
| Phone #: _____ | Project #: 25A-05936 |
| email or Fax#: _____ | Project Manager: |
| QA/QC Package: <input type="checkbox"/> Standard <input type="checkbox"/> Level 4 (Full Validation) | Kent Stallings & Sally Carttar kstallings@vertex.ca scarttar@vertex.ca |
| Accreditation: <input type="checkbox"/> Az Compliance | Sampler: K. Taylor |
| <input type="checkbox"/> NELAC <input type="checkbox"/> Other _____ | On Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <input type="checkbox"/> EDD (Type) _____ | # of Coolers: _____ |



HALL ENVIRONMENTAL ANALYSIS LABORATORY

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4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

| Date | Time | Matrix | Sample Name | Container Type and # | Preservative Type | HEAL No. | BTEX (8021) | TPH:8015D(GRO / DRO / MRO) | 8081 Pesticides/8082 PCB's | EDB (Method 504.1) | PAHs by 8310 or 8270SIMS | RCRA 8 Metals | CI | 8260 (VOA) | 8270 (Semi-VOA) | Total Coliform (Present/Absent) |
|--------|-------|--------|-------------|----------------------|-------------------|----------|-------------|----------------------------|----------------------------|--------------------|--------------------------|---------------|----|------------|-----------------|---------------------------------|
| 3/4/26 | 11:05 | Soil | BS26-13 2 | 4oz. 1 | ICE | 13 | X | X | | | | | X | | | |
| 3/4/26 | 11:10 | Soil | BS26-14 2 | 4oz. 1 | ICE | 14 | X | X | | | | | X | | | |
| 3/4/26 | 11:15 | Soil | BS26-19 1 | 4oz. 1 | ICE | 15 | X | X | | | | | X | | | |
| 3/4/26 | 11:20 | Soil | BS26-20 1 | 4oz. 1 | ICE | 16 | X | X | | | | | X | | | |
| 3/4/26 | 11:25 | Soil | BS26-21 1 | 4oz. 1 | ICE | 17 | X | X | | | | | X | | | |
| 3/4/26 | 11:30 | Soil | BS26-22 1 | 4oz. 1 | ICE | 18 | X | X | | | | | X | | | |
| 3/4/26 | 11:35 | Soil | BS26-23 1 | 4oz. 1 | ICE | 19 | X | X | | | | | X | | | |
| 3/4/26 | 11:40 | Soil | BS26-24 1 | 4oz. 1 | ICE | 20 | X | X | | | | | X | | | |

| | | |
|---|--|---|
| Date: _____ Time: _____ Relinquished by: _____ | Received by: _____ Via: _____ Date: _____ Time: _____ | Remarks: ATTN Jim Raley Direct bill to Devon work order 21734040 Jim Raley cc. permian@vertexresource.com, SCarttar@vertexresource.com, kstallings@vertexresource.com, LPullman@vertexresource.com, Katrina.Taylor@vertexresource.com for Final Report |
| Date: 3/4/26 Time: 1900 Relinquished by: <i>[Signature]</i> | Received by: <i>[Signature]</i> Via: SEM COURIER Date: 3/10/26 Time: 0800 | |

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



Login Sample Receipt Checklist

Client: Vertex

Job Number: 885-44939-1

Login Number: 44939

List Source: Eurofins Albuquerque

List Number: 1

Creator: McQuiston, Steven

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

Report to:
Sally Carttar



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Vertex Resource Services Inc.

Project Name: Fighting Okra 18 CTB 4

Work Order: E603222

Job Number: 01058-0007

Received: 3/19/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/25/26

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: 3/25/26



Sally Carttar
3101 Boyd Drive
Carlsbad, NM 88220

Project Name: Fighting Okra 18 CTB 4
Workorder: E603222
Date Received: 3/19/2026 7:30:00AM

Sally Carttar,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/19/2026 7:30:00AM, under the Project Name: Fighting Okra 18 CTB 4.

The analytical test results summarized in this report with the Project Name: Fighting Okra 18 CTB 4 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

Raina Schwanz
Laboratory Administrator
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Sample Summary

| | | |
|--|--|------------------------------------|
| Vertex Resource Services Inc. 3101 Boyd Drive Carlsbad NM, 88220 | Project Name: Fighting Okra 18 CTB 4 Project Number: 01058-0007 Project Manager: Sally Carttar | Reported: 03/25/26 08:47 |
|--|--|------------------------------------|

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| BACKFILL | E603222-01A | Soil | 03/17/26 | 03/19/26 | Glass Jar, 4 oz. |



Sample Data

| | | |
|--|--|---|
| Vertex Resource Services Inc. 3101 Boyd Drive Carlsbad NM, 88220 | Project Name: Fighting Okra 18 CTB 4 Project Number: 01058-0007 Project Manager: Sally Carttar | Reported: 3/25/2026 8:47:11AM |
|--|--|---|

BACKFILL
E603222-01

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | | Analyst: BA | | Batch: 2612120 |
| Benzene | ND | 0.0250 | 1 | 03/19/26 | 03/20/26 | |
| Ethylbenzene | ND | 0.0250 | 1 | 03/19/26 | 03/20/26 | |
| Toluene | ND | 0.0250 | 1 | 03/19/26 | 03/20/26 | |
| o-Xylene | ND | 0.0250 | 1 | 03/19/26 | 03/20/26 | |
| p,m-Xylene | ND | 0.0500 | 1 | 03/19/26 | 03/20/26 | |
| Total Xylenes | ND | 0.0250 | 1 | 03/19/26 | 03/20/26 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 107 % | 70-130 | 03/19/26 | 03/20/26 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: BA | | Batch: 2612120 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 03/19/26 | 03/20/26 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 99.3 % | 70-130 | 03/19/26 | 03/20/26 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: NV | | Batch: 2612128 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 03/19/26 | 03/19/26 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 03/19/26 | 03/19/26 | |
| <i>Surrogate: n-Nonane</i> | | 106 % | 61-141 | 03/19/26 | 03/19/26 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: DT | | Batch: 2612135 |
| Chloride | 192 | 20.0 | 1 | 03/19/26 | 03/19/26 | |



QC Summary Data

| | | |
|--|--|----------------------------------|
| Vertex Resource Services Inc. 3101 Boyd Drive Carlsbad NM, 88220 | Project Name: Fighting Okra 18 CTB 4 Project Number: 01058-0007 Project Manager: Sally Carttar | Reported: 3/25/2026 8:47:11AM |
|--|--|----------------------------------|

Volatile Organics by EPA 8021B

Analyst: BA

| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits % | RPD % | RPD Limit % | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

Blank (2612120-BLK1)

Prepared: 03/19/26 Analyzed: 03/20/26

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|-----|--------|--|--|--|
| 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 | 8.31 | | 8.00 | | 104 | 70-130 | | | |

LCS (2612120-BS1)

Prepared: 03/19/26 Analyzed: 03/20/26

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| Benzene | 4.66 | 0.0250 | 5.00 | | 93.1 | 70-130 | | | |
| Ethylbenzene | 4.38 | 0.0250 | 5.00 | | 87.6 | 70-130 | | | |
| Toluene | 4.54 | 0.0250 | 5.00 | | 90.8 | 70-130 | | | |
| o-Xylene | 4.48 | 0.0250 | 5.00 | | 89.6 | 70-130 | | | |
| p,m-Xylene | 8.92 | 0.0500 | 10.0 | | 89.2 | 70-130 | | | |
| Total Xylenes | 13.4 | 0.0250 | 15.0 | | 89.3 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.29 | | 8.00 | | 104 | 70-130 | | | |

Matrix Spike (2612120-MS1)

Source: E603230-01

Prepared: 03/19/26 Analyzed: 03/20/26

| | | | | | | | | | |
|-------------------------------------|------|--------|------|----|------|--------|--|--|--|
| Benzene | 4.25 | 0.0250 | 5.00 | ND | 85.0 | 70-130 | | | |
| Ethylbenzene | 3.97 | 0.0250 | 5.00 | ND | 79.3 | 70-130 | | | |
| Toluene | 4.12 | 0.0250 | 5.00 | ND | 82.5 | 70-130 | | | |
| o-Xylene | 4.06 | 0.0250 | 5.00 | ND | 81.2 | 70-130 | | | |
| p,m-Xylene | 8.09 | 0.0500 | 10.0 | ND | 80.9 | 70-130 | | | |
| Total Xylenes | 12.1 | 0.0250 | 15.0 | ND | 81.0 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.42 | | 8.00 | | 105 | 70-130 | | | |

Matrix Spike Dup (2612120-MSD1)

Source: E603230-01

Prepared: 03/19/26 Analyzed: 03/20/26

| | | | | | | | | | |
|-------------------------------------|------|--------|------|----|------|--------|------|----|--|
| Benzene | 4.37 | 0.0250 | 5.00 | ND | 87.3 | 70-130 | 2.68 | 27 | |
| Ethylbenzene | 4.10 | 0.0250 | 5.00 | ND | 81.9 | 70-130 | 3.19 | 26 | |
| Toluene | 4.24 | 0.0250 | 5.00 | ND | 84.9 | 70-130 | 2.85 | 20 | |
| o-Xylene | 4.19 | 0.0250 | 5.00 | ND | 83.8 | 70-130 | 3.16 | 25 | |
| p,m-Xylene | 8.35 | 0.0500 | 10.0 | ND | 83.5 | 70-130 | 3.20 | 23 | |
| Total Xylenes | 12.5 | 0.0250 | 15.0 | ND | 83.6 | 70-130 | 3.19 | 26 | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.43 | | 8.00 | | 105 | 70-130 | | | |



QC Summary Data

| | | |
|--|--|---|
| Vertex Resource Services Inc. 3101 Boyd Drive Carlsbad NM, 88220 | Project Name: Fighting Okra 18 CTB 4 Project Number: 01058-0007 Project Manager: Sally Carttar | Reported: 3/25/2026 8:47:11AM |
|--|--|---|

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % % | Rec Limits % | RPD % | RPD Limit % | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|---------------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|---------------|--------------------|----------|-------------------|-------|

Blank (2612120-BLK1)

Prepared: 03/19/26 Analyzed: 03/20/26

| | | | | | | | | | |
|---|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.91 | | 8.00 | | 98.8 | 70-130 | | | |

LCS (2612120-BS2)

Prepared: 03/19/26 Analyzed: 03/20/26

| | | | | | | | | | |
|---|------|------|------|--|-----|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 54.7 | 20.0 | 50.0 | | 109 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.01 | | 8.00 | | 100 | 70-130 | | | |

Matrix Spike (2612120-MS2)

Source: E603230-01

Prepared: 03/19/26 Analyzed: 03/20/26

| | | | | | | | | | |
|---|------|------|------|----|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 56.6 | 20.0 | 50.0 | ND | 113 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.99 | | 8.00 | | 99.9 | 70-130 | | | |

Matrix Spike Dup (2612120-MSD2)

Source: E603230-01

Prepared: 03/19/26 Analyzed: 03/20/26

| | | | | | | | | | |
|---|------|------|------|----|------|--------|------|----|--|
| Gasoline Range Organics (C6-C10) | 48.4 | 20.0 | 50.0 | ND | 96.8 | 70-130 | 15.6 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.96 | | 8.00 | | 99.5 | 70-130 | | | |



QC Summary Data

| | | |
|--|--|----------------------------------|
| Vertex Resource Services Inc. 3101 Boyd Drive Carlsbad NM, 88220 | Project Name: Fighting Okra 18 CTB 4 Project Number: 01058-0007 Project Manager: Sally Carttar | Reported: 3/25/2026 8:47:11AM |
|--|--|----------------------------------|

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 |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

Blank (2612128-BLK1)

Prepared: 03/19/26 Analyzed: 03/19/26

| | | | | | | | | | |
|---------------------------------|------|------|------|--|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 53.5 | | 50.0 | | 107 | 61-141 | | | |

LCS (2612128-BS1)

Prepared: 03/19/26 Analyzed: 03/19/26

| | | | | | | | | | |
|---------------------------------|------|------|------|--|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 274 | 25.0 | 250 | | 110 | 66-144 | | | |
| Surrogate: n-Nonane | 53.7 | | 50.0 | | 107 | 61-141 | | | |

Matrix Spike (2612128-MS1)

Source: E603223-09

Prepared: 03/19/26 Analyzed: 03/19/26

| | | | | | | | | | |
|---------------------------------|------|------|------|----|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 293 | 25.0 | 250 | ND | 117 | 56-156 | | | |
| Surrogate: n-Nonane | 56.3 | | 50.0 | | 113 | 61-141 | | | |

Matrix Spike Dup (2612128-MSD1)

Source: E603223-09

Prepared: 03/19/26 Analyzed: 03/19/26

| | | | | | | | | | |
|---------------------------------|------|------|------|----|-----|--------|--------|----|--|
| Diesel Range Organics (C10-C28) | 292 | 25.0 | 250 | ND | 117 | 56-156 | 0.0984 | 20 | |
| Surrogate: n-Nonane | 55.1 | | 50.0 | | 110 | 61-141 | | | |



QC Summary Data

| | | |
|--|--|---|
| Vertex Resource Services Inc. 3101 Boyd Drive Carlsbad NM, 88220 | Project Name: Fighting Okra 18 CTB 4 Project Number: 01058-0007 Project Manager: Sally Carttar | Reported: 3/25/2026 8:47:11AM |
|--|--|---|

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 |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

Blank (2612135-BLK1)

Prepared: 03/19/26 Analyzed: 03/19/26

Chloride ND 20.0

LCS (2612135-BS1)

Prepared: 03/19/26 Analyzed: 03/19/26

Chloride 267 20.0 250 107 90-110

Matrix Spike (2612135-MS1)

Source: E603215-04

Prepared: 03/19/26 Analyzed: 03/19/26

Chloride 271 20.0 250 ND 108 80-120

Matrix Spike Dup (2612135-MSD1)

Source: E603215-04

Prepared: 03/19/26 Analyzed: 03/19/26

Chloride 272 20.0 250 ND 109 80-120 0.334 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

| | | |
|--|--|------------------------------------|
| Vertex Resource Services Inc. 3101 Boyd Drive Carlsbad NM, 88220 | Project Name: Fighting Okra 18 CTB 4 Project Number: 01058-0007 Project Manager: Sally Carttar | Reported: 03/25/26 08:47 |
|--|--|------------------------------------|

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: 3/19/2026 12:15:24PM

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: Vertex Resource Services Inc. | Date Received: 03/19/26 07:30 | Work Order ID: E603222 |
| Phone: (575) 748-0176 | Date Logged In: 03/18/26 15:56 | Logged In By: Caitlin Mars |
| Email: scarttar@vertex.ca | Due Date: 03/25/26 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-CM
R-NV

Client Instruction

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

Date



envirotech Inc.



Environment Testing

- 1
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ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Kent Stallings
Vertex
3101 Boyd Dr
Carlsbad, New Mexico 88220

Generated 3/13/2026 2:27:32 PM

JOB DESCRIPTION

Fighting Okra 18 CTB 4

JOB NUMBER

885-44933-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109



Eurofins Albuquerque

Job Notes

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

Authorization



Generated
3/13/2026 2:27:32 PM

Authorized for release by
Andy Freeman, Business Unit Manager
andy.freeman@et.eurofinsus.com
(505)345-3975

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Laboratory Job ID: 885-44933-1

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Definitions/Glossary

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

Qualifiers

HPLC/IC

| Qualifier | Qualifier Description |
|-----------|---|
| 4 | MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable. |

Glossary

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

Case Narrative

Client: Vertex
Project: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

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Job Narrative 885-44933-1

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

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

Receipt

The samples were received on 3/10/2026 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.6°C.

Receipt Exceptions

Sample 6,7, & 15 not received. Contacted Erin Cumming who instructed lab to cancel samples.

Gasoline Range Organics

Method 8015M/D: The following sample(s) was diluted due to the nature of the sample matrix and pungent gasoline smell. Elevated reporting limits (RLs) are provided.

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

GC VOA

Method 8021B: The following sample(s) was diluted due to the nature of the sample matrix and pungent gasoline smell. Elevated reporting limits (RLs) are provided.

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

Diesel Range Organics

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

HPLC/IC

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

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Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

Client Sample ID: BS26-15 2

Lab Sample ID: 885-44933-1

Date Collected: 03/06/26 11:00

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.6 | mg/Kg | | 03/10/26 10:59 | 03/11/26 14:21 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 95 | | 15 - 150 | | | 03/10/26 10:59 | 03/11/26 14:21 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Benzene | ND | | 0.023 | mg/Kg | | 03/10/26 10:59 | 03/11/26 14:21 | 1 |
| Ethylbenzene | ND | | 0.046 | mg/Kg | | 03/10/26 10:59 | 03/11/26 14:21 | 1 |
| Toluene | ND | | 0.046 | mg/Kg | | 03/10/26 10:59 | 03/11/26 14:21 | 1 |
| Xylenes, Total | ND | | 0.046 | mg/Kg | | 03/10/26 10:59 | 03/11/26 14:21 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 82 | | 15 - 150 | | | 03/10/26 10:59 | 03/11/26 14:21 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Diesel Range Organics [C10-C28] | 260 | | 9.3 | mg/Kg | | 03/11/26 13:22 | 03/12/26 13:40 | 1 |
| Motor Oil Range Organics [C28-C40] | 140 | | 47 | mg/Kg | | 03/11/26 13:22 | 03/12/26 13:40 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 114 | | 62 - 134 | | | 03/11/26 13:22 | 03/12/26 13:40 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 450 | | 50 | mg/Kg | | 03/10/26 14:00 | 03/10/26 23:41 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

Client Sample ID: BS26-16 2

Lab Sample ID: 885-44933-2

Date Collected: 03/06/26 11:05

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.7 | mg/Kg | | 03/10/26 10:59 | 03/11/26 15:32 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 95 | | 15 - 150 | | | 03/10/26 10:59 | 03/11/26 15:32 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Benzene | ND | | 0.024 | mg/Kg | | 03/10/26 10:59 | 03/11/26 15:32 | 1 |
| Ethylbenzene | ND | | 0.047 | mg/Kg | | 03/10/26 10:59 | 03/11/26 15:32 | 1 |
| Toluene | ND | | 0.047 | mg/Kg | | 03/10/26 10:59 | 03/11/26 15:32 | 1 |
| Xylenes, Total | ND | | 0.047 | mg/Kg | | 03/10/26 10:59 | 03/11/26 15:32 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 83 | | 15 - 150 | | | 03/10/26 10:59 | 03/11/26 15:32 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Diesel Range Organics [C10-C28] | 240 | | 9.9 | mg/Kg | | 03/11/26 13:22 | 03/12/26 13:51 | 1 |
| Motor Oil Range Organics [C28-C40] | 150 | | 50 | mg/Kg | | 03/11/26 13:22 | 03/12/26 13:51 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 128 | | 62 - 134 | | | 03/11/26 13:22 | 03/12/26 13:51 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------|-----------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 83 | | 49 | mg/Kg | | 03/10/26 14:00 | 03/11/26 00:12 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

Client Sample ID: BS26-17 2

Lab Sample ID: 885-44933-3

Date Collected: 03/06/26 11:10

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Gasoline Range Organics (GRO)-C6-C10 | 5.1 | | 4.7 | mg/Kg | | 03/10/26 10:59 | 03/11/26 15:56 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 115 | | 15 - 150 | | | 03/10/26 10:59 | 03/11/26 15:56 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Benzene | ND | | 0.023 | mg/Kg | | 03/10/26 10:59 | 03/11/26 15:56 | 1 |
| Ethylbenzene | ND | | 0.047 | mg/Kg | | 03/10/26 10:59 | 03/11/26 15:56 | 1 |
| Toluene | ND | | 0.047 | mg/Kg | | 03/10/26 10:59 | 03/11/26 15:56 | 1 |
| Xylenes, Total | ND | | 0.047 | mg/Kg | | 03/10/26 10:59 | 03/11/26 15:56 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 90 | | 15 - 150 | | | 03/10/26 10:59 | 03/11/26 15:56 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Diesel Range Organics [C10-C28] | 420 | | 9.9 | mg/Kg | | 03/11/26 13:22 | 03/12/26 14:02 | 1 |
| Motor Oil Range Organics [C28-C40] | 230 | | 49 | mg/Kg | | 03/11/26 13:22 | 03/12/26 14:02 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 114 | | 62 - 134 | | | 03/11/26 13:22 | 03/12/26 14:02 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | ND | | 50 | mg/Kg | | 03/10/26 14:00 | 03/11/26 01:03 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

Client Sample ID: BS26-18 2

Lab Sample ID: 885-44933-4

Date Collected: 03/06/26 11:15

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Gasoline Range Organics (GRO)-C6-C10 | 9.8 | | 4.7 | mg/Kg | | 03/10/26 10:59 | 03/11/26 16:44 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 113 | | 15 - 150 | | | 03/10/26 10:59 | 03/11/26 16:44 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Benzene | ND | | 0.023 | mg/Kg | | 03/10/26 10:59 | 03/11/26 16:44 | 1 |
| Ethylbenzene | ND | | 0.047 | mg/Kg | | 03/10/26 10:59 | 03/11/26 16:44 | 1 |
| Toluene | ND | | 0.047 | mg/Kg | | 03/10/26 10:59 | 03/11/26 16:44 | 1 |
| Xylenes, Total | ND | | 0.047 | mg/Kg | | 03/10/26 10:59 | 03/11/26 16:44 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 98 | | 15 - 150 | | | 03/10/26 10:59 | 03/11/26 16:44 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Diesel Range Organics [C10-C28] | 750 | | 9.7 | mg/Kg | | 03/11/26 13:22 | 03/12/26 14:12 | 1 |
| Motor Oil Range Organics [C28-C40] | 450 | | 49 | mg/Kg | | 03/11/26 13:22 | 03/12/26 14:12 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 121 | | 62 - 134 | | | 03/11/26 13:22 | 03/12/26 14:12 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | ND | | 51 | mg/Kg | | 03/10/26 14:00 | 03/11/26 01:14 | 10 |

Client Sample Results

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

Client Sample ID: BS26-25 1

Lab Sample ID: 885-44933-5

Date Collected: 03/06/26 11:20

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | 8.2 | | 5.0 | mg/Kg | | 03/10/26 10:59 | 03/11/26 17:07 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 121 | | 15 - 150 | | | 03/10/26 10:59 | 03/11/26 17:07 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.025 | mg/Kg | | 03/10/26 10:59 | 03/11/26 17:07 | 1 |
| Ethylbenzene | ND | | 0.050 | mg/Kg | | 03/10/26 10:59 | 03/11/26 17:07 | 1 |
| Toluene | ND | | 0.050 | mg/Kg | | 03/10/26 10:59 | 03/11/26 17:07 | 1 |
| Xylenes, Total | ND | | 0.050 | mg/Kg | | 03/10/26 10:59 | 03/11/26 17:07 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 98 | | 15 - 150 | | | 03/10/26 10:59 | 03/11/26 17:07 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | 530 | | 9.8 | mg/Kg | | 03/11/26 13:22 | 03/12/26 14:23 | 1 |
| Motor Oil Range Organics [C28-C40] | 370 | | 49 | mg/Kg | | 03/11/26 13:22 | 03/12/26 14:23 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 120 | | 62 - 134 | | | 03/11/26 13:22 | 03/12/26 14:23 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | ND | | 50 | mg/Kg | | 03/10/26 14:00 | 03/11/26 01:24 | 10 |

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Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

Client Sample ID: BS26-28 2

Lab Sample ID: 885-44933-8

Date Collected: 03/06/26 11:35

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Gasoline Range Organics (GRO)-C6-C10 | 15 | | 4.6 | mg/Kg | | 03/10/26 10:59 | 03/11/26 17:31 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 126 | | 15 - 150 | | | 03/10/26 10:59 | 03/11/26 17:31 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Benzene | ND | | 0.023 | mg/Kg | | 03/10/26 10:59 | 03/11/26 17:31 | 1 |
| Ethylbenzene | ND | | 0.046 | mg/Kg | | 03/10/26 10:59 | 03/11/26 17:31 | 1 |
| Toluene | ND | | 0.046 | mg/Kg | | 03/10/26 10:59 | 03/11/26 17:31 | 1 |
| Xylenes, Total | 0.12 | | 0.046 | mg/Kg | | 03/10/26 10:59 | 03/11/26 17:31 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 88 | | 15 - 150 | | | 03/10/26 10:59 | 03/11/26 17:31 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Diesel Range Organics [C10-C28] | 890 | | 9.7 | mg/Kg | | 03/11/26 13:22 | 03/12/26 14:34 | 1 |
| Motor Oil Range Organics [C28-C40] | 630 | | 48 | mg/Kg | | 03/11/26 13:22 | 03/12/26 14:34 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 122 | | 62 - 134 | | | 03/11/26 13:22 | 03/12/26 14:34 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 640 | | 49 | mg/Kg | | 03/10/26 14:00 | 03/11/26 01:34 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

Client Sample ID: BS26-29 2

Lab Sample ID: 885-44933-9

Date Collected: 03/06/26 11:40

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.6 | mg/Kg | | 03/10/26 10:59 | 03/11/26 17:54 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 108 | | 15 - 150 | | | 03/10/26 10:59 | 03/11/26 17:54 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Benzene | ND | | 0.023 | mg/Kg | | 03/10/26 10:59 | 03/11/26 17:54 | 1 |
| Ethylbenzene | ND | | 0.046 | mg/Kg | | 03/10/26 10:59 | 03/11/26 17:54 | 1 |
| Toluene | ND | | 0.046 | mg/Kg | | 03/10/26 10:59 | 03/11/26 17:54 | 1 |
| Xylenes, Total | ND | | 0.046 | mg/Kg | | 03/10/26 10:59 | 03/11/26 17:54 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 86 | | 15 - 150 | | | 03/10/26 10:59 | 03/11/26 17:54 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Diesel Range Organics [C10-C28] | 190 | | 9.4 | mg/Kg | | 03/11/26 13:22 | 03/12/26 15:49 | 1 |
| Motor Oil Range Organics [C28-C40] | 120 | | 47 | mg/Kg | | 03/11/26 13:22 | 03/12/26 15:49 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 115 | | 62 - 134 | | | 03/11/26 13:22 | 03/12/26 15:49 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 110 | | 50 | mg/Kg | | 03/10/26 14:00 | 03/11/26 01:45 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

Client Sample ID: BS26-30 1

Lab Sample ID: 885-44933-10

Date Collected: 03/06/26 11:45

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Gasoline Range Organics (GRO)-C6-C10 | 65 | | 49 | mg/Kg | | 03/10/26 10:59 | 03/11/26 18:18 | 10 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 112 | | 15 - 150 | | | 03/10/26 10:59 | 03/11/26 18:18 | 10 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Benzene | ND | | 0.24 | mg/Kg | | 03/10/26 10:59 | 03/11/26 18:18 | 10 |
| Ethylbenzene | ND | | 0.49 | mg/Kg | | 03/10/26 10:59 | 03/11/26 18:18 | 10 |
| Toluene | ND | | 0.49 | mg/Kg | | 03/10/26 10:59 | 03/11/26 18:18 | 10 |
| Xylenes, Total | ND | | 0.49 | mg/Kg | | 03/10/26 10:59 | 03/11/26 18:18 | 10 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 90 | | 15 - 150 | | | 03/10/26 10:59 | 03/11/26 18:18 | 10 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Diesel Range Organics [C10-C28] | 810 | | 9.4 | mg/Kg | | 03/11/26 13:22 | 03/12/26 16:00 | 1 |
| Motor Oil Range Organics [C28-C40] | 590 | | 47 | mg/Kg | | 03/11/26 13:22 | 03/12/26 16:00 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 128 | | 62 - 134 | | | 03/11/26 13:22 | 03/12/26 16:00 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 170 | | 49 | mg/Kg | | 03/10/26 14:00 | 03/11/26 01:55 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

Client Sample ID: BS26-31 1

Lab Sample ID: 885-44933-11

Date Collected: 03/06/26 11:50

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.7 | mg/Kg | | 03/10/26 10:59 | 03/11/26 18:41 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 107 | | 15 - 150 | | | 03/10/26 10:59 | 03/11/26 18:41 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.023 | mg/Kg | | 03/10/26 10:59 | 03/11/26 18:41 | 1 |
| Ethylbenzene | ND | | 0.047 | mg/Kg | | 03/10/26 10:59 | 03/11/26 18:41 | 1 |
| Toluene | ND | | 0.047 | mg/Kg | | 03/10/26 10:59 | 03/11/26 18:41 | 1 |
| Xylenes, Total | ND | | 0.047 | mg/Kg | | 03/10/26 10:59 | 03/11/26 18:41 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 87 | | 15 - 150 | | | 03/10/26 10:59 | 03/11/26 18:41 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | 380 | | 9.4 | mg/Kg | | 03/11/26 13:22 | 03/12/26 16:22 | 1 |
| Motor Oil Range Organics [C28-C40] | 230 | | 47 | mg/Kg | | 03/11/26 13:22 | 03/12/26 16:22 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 116 | | 62 - 134 | | | 03/11/26 13:22 | 03/12/26 16:22 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 98 | | 50 | mg/Kg | | 03/10/26 14:00 | 03/11/26 02:06 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

Client Sample ID: BS26-32 1

Lab Sample ID: 885-44933-12

Date Collected: 03/06/26 11:55

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Gasoline Range Organics (GRO)-C6-C10 | 11 | | 4.9 | mg/Kg | | 03/10/26 10:59 | 03/11/26 19:05 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 120 | | 15 - 150 | | | 03/10/26 10:59 | 03/11/26 19:05 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Benzene | ND | | 0.025 | mg/Kg | | 03/10/26 10:59 | 03/11/26 19:05 | 1 |
| Ethylbenzene | ND | | 0.049 | mg/Kg | | 03/10/26 10:59 | 03/11/26 19:05 | 1 |
| Toluene | ND | | 0.049 | mg/Kg | | 03/10/26 10:59 | 03/11/26 19:05 | 1 |
| Xylenes, Total | ND | | 0.049 | mg/Kg | | 03/10/26 10:59 | 03/11/26 19:05 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 97 | | 15 - 150 | | | 03/10/26 10:59 | 03/11/26 19:05 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Diesel Range Organics [C10-C28] | 300 | | 9.3 | mg/Kg | | 03/11/26 13:22 | 03/12/26 16:32 | 1 |
| Motor Oil Range Organics [C28-C40] | 220 | | 47 | mg/Kg | | 03/11/26 13:22 | 03/12/26 16:32 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 116 | | 62 - 134 | | | 03/11/26 13:22 | 03/12/26 16:32 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 76 | | 50 | mg/Kg | | 03/10/26 14:00 | 03/11/26 02:16 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

Client Sample ID: BS26-33 1

Lab Sample ID: 885-44933-13

Date Collected: 03/06/26 12:05

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Gasoline Range Organics (GRO)-C6-C10 | 16 | | 4.9 | mg/Kg | | 03/10/26 10:59 | 03/11/26 19:29 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 129 | | 15 - 150 | | | 03/10/26 10:59 | 03/11/26 19:29 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Benzene | ND | | 0.025 | mg/Kg | | 03/10/26 10:59 | 03/11/26 19:29 | 1 |
| Ethylbenzene | ND | | 0.049 | mg/Kg | | 03/10/26 10:59 | 03/11/26 19:29 | 1 |
| Toluene | ND | | 0.049 | mg/Kg | | 03/10/26 10:59 | 03/11/26 19:29 | 1 |
| Xylenes, Total | 0.28 | | 0.049 | mg/Kg | | 03/10/26 10:59 | 03/11/26 19:29 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 106 | | 15 - 150 | | | 03/10/26 10:59 | 03/11/26 19:29 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Diesel Range Organics [C10-C28] | 870 | | 9.4 | mg/Kg | | 03/11/26 13:22 | 03/12/26 16:43 | 1 |
| Motor Oil Range Organics [C28-C40] | 890 | | 47 | mg/Kg | | 03/11/26 13:22 | 03/12/26 16:43 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 128 | | 62 - 134 | | | 03/11/26 13:22 | 03/12/26 16:43 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 650 | | 51 | mg/Kg | | 03/10/26 14:00 | 03/11/26 02:47 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

Client Sample ID: BS26-34 1

Lab Sample ID: 885-44933-14

Date Collected: 03/06/26 12:10

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.7 | mg/Kg | | 03/10/26 10:59 | 03/11/26 19:53 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 92 | | 15 - 150 | | | 03/10/26 10:59 | 03/11/26 19:53 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Benzene | ND | | 0.023 | mg/Kg | | 03/10/26 10:59 | 03/11/26 19:53 | 1 |
| Ethylbenzene | ND | | 0.047 | mg/Kg | | 03/10/26 10:59 | 03/11/26 19:53 | 1 |
| Toluene | ND | | 0.047 | mg/Kg | | 03/10/26 10:59 | 03/11/26 19:53 | 1 |
| Xylenes, Total | ND | | 0.047 | mg/Kg | | 03/10/26 10:59 | 03/11/26 19:53 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 81 | | 15 - 150 | | | 03/10/26 10:59 | 03/11/26 19:53 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Diesel Range Organics [C10-C28] | 110 | | 9.3 | mg/Kg | | 03/11/26 13:22 | 03/12/26 16:54 | 1 |
| Motor Oil Range Organics [C28-C40] | 230 | | 47 | mg/Kg | | 03/11/26 13:22 | 03/12/26 16:54 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 115 | | 62 - 134 | | | 03/11/26 13:22 | 03/12/26 16:54 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 280 | | 50 | mg/Kg | | 03/10/26 14:00 | 03/11/26 02:57 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

Client Sample ID: WS26-01 0-1

Lab Sample ID: 885-44933-16

Date Collected: 03/06/26 12:20

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.8 | mg/Kg | | 03/10/26 10:59 | 03/11/26 20:17 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 90 | | 15 - 150 | | | 03/10/26 10:59 | 03/11/26 20:17 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Benzene | ND | | 0.024 | mg/Kg | | 03/10/26 10:59 | 03/11/26 20:17 | 1 |
| Ethylbenzene | ND | | 0.048 | mg/Kg | | 03/10/26 10:59 | 03/11/26 20:17 | 1 |
| Toluene | ND | | 0.048 | mg/Kg | | 03/10/26 10:59 | 03/11/26 20:17 | 1 |
| Xylenes, Total | ND | | 0.048 | mg/Kg | | 03/10/26 10:59 | 03/11/26 20:17 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 80 | | 15 - 150 | | | 03/10/26 10:59 | 03/11/26 20:17 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Diesel Range Organics [C10-C28] | 210 | | 9.3 | mg/Kg | | 03/11/26 13:22 | 03/12/26 17:05 | 1 |
| Motor Oil Range Organics [C28-C40] | 170 | | 47 | mg/Kg | | 03/11/26 13:22 | 03/12/26 17:05 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 129 | | 62 - 134 | | | 03/11/26 13:22 | 03/12/26 17:05 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 690 | | 50 | mg/Kg | | 03/10/26 14:00 | 03/11/26 03:08 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

Client Sample ID: WS26-02 0-2

Lab Sample ID: 885-44933-17

Date Collected: 03/06/26 12:25

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.7 | mg/Kg | | 03/10/26 11:59 | 03/12/26 10:56 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 88 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 10:56 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.023 | mg/Kg | | 03/10/26 11:59 | 03/12/26 10:56 | 1 |
| Ethylbenzene | ND | | 0.047 | mg/Kg | | 03/10/26 11:59 | 03/12/26 10:56 | 1 |
| Toluene | ND | | 0.047 | mg/Kg | | 03/10/26 11:59 | 03/12/26 10:56 | 1 |
| Xylenes, Total | ND | | 0.047 | mg/Kg | | 03/10/26 11:59 | 03/12/26 10:56 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 83 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 10:56 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|-------|---|----------------|----------------|---------|
| Diesel Range Organics [C10-C28] | 160 | | 9.3 | mg/Kg | | 03/11/26 13:22 | 03/12/26 17:16 | 1 |
| Motor Oil Range Organics [C28-C40] | 130 | | 47 | mg/Kg | | 03/11/26 13:22 | 03/12/26 17:16 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 134 | | 62 - 134 | | | 03/11/26 13:22 | 03/12/26 17:16 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 330 | | 51 | mg/Kg | | 03/10/26 14:00 | 03/11/26 03:18 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

Client Sample ID: WS26-03 0-2

Lab Sample ID: 885-44933-18

Date Collected: 03/06/26 12:30

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.8 | mg/Kg | | 03/10/26 11:59 | 03/12/26 12:07 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 87 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 12:07 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Benzene | ND | | 0.024 | mg/Kg | | 03/10/26 11:59 | 03/12/26 12:07 | 1 |
| Ethylbenzene | ND | | 0.048 | mg/Kg | | 03/10/26 11:59 | 03/12/26 12:07 | 1 |
| Toluene | ND | | 0.048 | mg/Kg | | 03/10/26 11:59 | 03/12/26 12:07 | 1 |
| Xylenes, Total | ND | | 0.048 | mg/Kg | | 03/10/26 11:59 | 03/12/26 12:07 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 85 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 12:07 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Diesel Range Organics [C10-C28] | 24 | | 9.3 | mg/Kg | | 03/11/26 13:22 | 03/12/26 17:27 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 47 | mg/Kg | | 03/11/26 13:22 | 03/12/26 17:27 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| <i>Di-n-octyl phthalate (Surr)</i> | 108 | | 62 - 134 | | | 03/11/26 13:22 | 03/12/26 17:27 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | ND | | 49 | mg/Kg | | 03/10/26 14:00 | 03/11/26 03:28 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

Client Sample ID: WS26-04 0-2

Lab Sample ID: 885-44933-19

Date Collected: 03/06/26 12:35

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.9 | mg/Kg | | 03/10/26 11:59 | 03/12/26 13:19 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 85 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 13:19 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Benzene | ND | | 0.025 | mg/Kg | | 03/10/26 11:59 | 03/12/26 13:19 | 1 |
| Ethylbenzene | ND | | 0.049 | mg/Kg | | 03/10/26 11:59 | 03/12/26 13:19 | 1 |
| Toluene | ND | | 0.049 | mg/Kg | | 03/10/26 11:59 | 03/12/26 13:19 | 1 |
| Xylenes, Total | ND | | 0.049 | mg/Kg | | 03/10/26 11:59 | 03/12/26 13:19 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 81 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 13:19 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Diesel Range Organics [C10-C28] | ND | | 9.3 | mg/Kg | | 03/11/26 13:22 | 03/12/26 17:37 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 47 | mg/Kg | | 03/11/26 13:22 | 03/12/26 17:37 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| <i>Di-n-octyl phthalate (Surr)</i> | 109 | | 62 - 134 | | | 03/11/26 13:22 | 03/12/26 17:37 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | ND | | 51 | mg/Kg | | 03/10/26 14:00 | 03/11/26 03:39 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

Client Sample ID: WS26-05 0-1

Lab Sample ID: 885-44933-20

Date Collected: 03/06/26 12:40

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.6 | mg/Kg | | 03/10/26 11:59 | 03/12/26 13:43 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 90 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 13:43 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Benzene | ND | | 0.023 | mg/Kg | | 03/10/26 11:59 | 03/12/26 13:43 | 1 |
| Ethylbenzene | ND | | 0.046 | mg/Kg | | 03/10/26 11:59 | 03/12/26 13:43 | 1 |
| Toluene | ND | | 0.046 | mg/Kg | | 03/10/26 11:59 | 03/12/26 13:43 | 1 |
| Xylenes, Total | ND | | 0.046 | mg/Kg | | 03/10/26 11:59 | 03/12/26 13:43 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 84 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 13:43 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Diesel Range Organics [C10-C28] | 370 | | 9.8 | mg/Kg | | 03/11/26 13:22 | 03/12/26 17:48 | 1 |
| Motor Oil Range Organics [C28-C40] | 220 | | 49 | mg/Kg | | 03/11/26 13:22 | 03/12/26 17:48 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 115 | | 62 - 134 | | | 03/11/26 13:22 | 03/12/26 17:48 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 420 | | 51 | mg/Kg | | 03/10/26 14:00 | 03/11/26 03:49 | 10 |

Client Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

Client Sample ID: WS26-06 0-2

Lab Sample ID: 885-44933-21

Date Collected: 03/06/26 12:45

Matrix: Solid

Date Received: 03/10/26 08:00

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 4.8 | mg/Kg | | 03/10/26 11:59 | 03/12/26 14:07 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 88 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 14:07 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Benzene | ND | | 0.024 | mg/Kg | | 03/10/26 11:59 | 03/12/26 14:07 | 1 |
| Ethylbenzene | ND | | 0.048 | mg/Kg | | 03/10/26 11:59 | 03/12/26 14:07 | 1 |
| Toluene | ND | | 0.048 | mg/Kg | | 03/10/26 11:59 | 03/12/26 14:07 | 1 |
| Xylenes, Total | ND | | 0.048 | mg/Kg | | 03/10/26 11:59 | 03/12/26 14:07 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 84 | | 15 - 150 | | | 03/10/26 11:59 | 03/12/26 14:07 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|------------------|------------------|---------------|-------|---|-----------------|-----------------|----------------|
| Diesel Range Organics [C10-C28] | 130 | | 9.7 | mg/Kg | | 03/11/26 13:22 | 03/12/26 17:59 | 1 |
| Motor Oil Range Organics [C28-C40] | 94 | | 48 | mg/Kg | | 03/11/26 13:22 | 03/12/26 17:59 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| Di-n-octyl phthalate (Surr) | 114 | | 62 - 134 | | | 03/11/26 13:22 | 03/12/26 17:59 | 1 |

Method: EPA 300.0 - Anions, Ion Chromatography

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------|-------------|-----------|----|-------|---|----------------|----------------|---------|
| Chloride | 2500 | | 50 | mg/Kg | | 03/10/26 14:00 | 03/11/26 03:59 | 10 |

QC Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

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

Lab Sample ID: MB 885-44589/1-A
Matrix: Solid
Analysis Batch: 44642

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 44589

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|--------------|-----|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 5.0 | mg/Kg | | 03/10/26 10:58 | 03/11/26 10:24 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------------|--------------|----------|----------------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 96 | | 15 - 150 | 03/10/26 10:58 | 03/11/26 10:24 | 1 |

Lab Sample ID: LCS 885-44589/2-A
Matrix: Solid
Analysis Batch: 44642

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 44589

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|--------------------------------------|-------------|------------|---------------|-------|---|------|-------------|
| Gasoline Range Organics (GRO)-C6-C10 | 25.0 | 28.3 | | mg/Kg | | 113 | 70 - 130 |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|-----------------------------|---------------|---------------|----------|
| 4-Bromofluorobenzene (Surr) | 209 | | 15 - 150 |

Lab Sample ID: MB 885-44596/1-A
Matrix: Solid
Analysis Batch: 44720

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 44596

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-----------|--------------|-----|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 5.0 | mg/Kg | | 03/10/26 11:59 | 03/12/26 10:32 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------------|--------------|----------|----------------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 92 | | 15 - 150 | 03/10/26 11:59 | 03/12/26 10:32 | 1 |

Lab Sample ID: LCS 885-44596/2-A
Matrix: Solid
Analysis Batch: 44720

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 44596

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|--------------------------------------|-------------|------------|---------------|-------|---|------|-------------|
| Gasoline Range Organics (GRO)-C6-C10 | 25.0 | 24.1 | | mg/Kg | | 96 | 70 - 130 |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|-----------------------------|---------------|---------------|----------|
| 4-Bromofluorobenzene (Surr) | 188 | | 15 - 150 |

Lab Sample ID: 885-44933-17 MS
Matrix: Solid
Analysis Batch: 44720

Client Sample ID: WS26-02 0-2
Prep Type: Total/NA
Prep Batch: 44596

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|--------------------------------------|---------------|------------------|-------------|-----------|--------------|-------|---|------|-------------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 24.5 | 24.6 | | mg/Kg | | 100 | 70 - 130 |

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QC Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

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

Lab Sample ID: 885-44933-17 MS
 Matrix: Solid
 Analysis Batch: 44720

Client Sample ID: WS26-02 0-2
 Prep Type: Total/NA
 Prep Batch: 44596

| Surrogate | %Recovery | MS MS Qualifier | Limits |
|-----------------------------|-----------|--------------------|----------|
| 4-Bromofluorobenzene (Surr) | 193 | | 15 - 150 |

Lab Sample ID: 885-44933-17 MSD
 Matrix: Solid
 Analysis Batch: 44720

Client Sample ID: WS26-02 0-2
 Prep Type: Total/NA
 Prep Batch: 44596

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|--------------------------------------|---------------|------------------|-------------|------------|---------------|-------|---|------|-------------|-----|-----------|
| Gasoline Range Organics (GRO)-C6-C10 | ND | | 24.7 | 23.5 | | mg/Kg | | 95 | 70 - 130 | 5 | 20 |

| Surrogate | %Recovery | MSD MSD Qualifier | Limits |
|-----------------------------|-----------|----------------------|----------|
| 4-Bromofluorobenzene (Surr) | 188 | | 15 - 150 |

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-44589/1-A
 Matrix: Solid
 Analysis Batch: 44643

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 44589

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------|-----------|--------------|-------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.025 | mg/Kg | | 03/10/26 10:58 | 03/11/26 10:24 | 1 |
| Ethylbenzene | ND | | 0.050 | mg/Kg | | 03/10/26 10:58 | 03/11/26 10:24 | 1 |
| Toluene | ND | | 0.050 | mg/Kg | | 03/10/26 10:58 | 03/11/26 10:24 | 1 |
| Xylenes, Total | ND | | 0.050 | mg/Kg | | 03/10/26 10:58 | 03/11/26 10:24 | 1 |

| Surrogate | %Recovery | MB MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|--------------------|----------|----------------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 86 | | 15 - 150 | 03/10/26 10:58 | 03/11/26 10:24 | 1 |

Lab Sample ID: LCS 885-44589/3-A
 Matrix: Solid
 Analysis Batch: 44643

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 44589

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------------------|-------------|------------|---------------|-------|---|------|-------------|
| Benzene | 1.00 | 0.842 | | mg/Kg | | 84 | 70 - 130 |
| Ethylbenzene | 1.00 | 0.853 | | mg/Kg | | 85 | 70 - 130 |
| m-Xylene & p-Xylene | 2.00 | 1.78 | | mg/Kg | | 89 | 70 - 130 |
| o-Xylene | 1.00 | 0.861 | | mg/Kg | | 86 | 70 - 130 |
| Toluene | 1.00 | 0.873 | | mg/Kg | | 87 | 70 - 130 |

| Surrogate | %Recovery | LCS LCS Qualifier | Limits |
|-----------------------------|-----------|----------------------|----------|
| 4-Bromofluorobenzene (Surr) | 86 | | 15 - 150 |

Lab Sample ID: 885-44933-1 MS
 Matrix: Solid
 Analysis Batch: 44643

Client Sample ID: BS26-15 2
 Prep Type: Total/NA
 Prep Batch: 44589

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|---------------|------------------|-------------|-----------|--------------|-------|---|------|-------------|
| Benzene | ND | | 0.932 | 0.732 | | mg/Kg | | 79 | 70 - 130 |

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QC Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

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

Lab Sample ID: 885-44933-1 MS
 Matrix: Solid
 Analysis Batch: 44643

Client Sample ID: BS26-15 2
 Prep Type: Total/NA
 Prep Batch: 44589

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------------------|---------------|------------------|-------------|-----------|--------------|-------|---|------|-------------|
| Ethylbenzene | ND | | 0.932 | 0.757 | | mg/Kg | | 81 | 70 - 130 |
| m-Xylene & p-Xylene | ND | | 1.86 | 1.54 | | mg/Kg | | 83 | 70 - 130 |
| o-Xylene | ND | | 0.932 | 0.748 | | mg/Kg | | 80 | 70 - 130 |
| Toluene | ND | | 0.932 | 0.757 | | mg/Kg | | 81 | 70 - 130 |

| Surrogate | MS %Recovery | MS Qualifier | MS Limits |
|-----------------------------|--------------|--------------|-----------|
| 4-Bromofluorobenzene (Surr) | 86 | | 15 - 150 |

Lab Sample ID: 885-44933-1 MSD
 Matrix: Solid
 Analysis Batch: 44643

Client Sample ID: BS26-15 2
 Prep Type: Total/NA
 Prep Batch: 44589

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | Limit |
|---------------------|---------------|------------------|-------------|------------|---------------|-------|---|------|-------------|-----|-------|
| Benzene | ND | | 0.925 | 0.666 | | mg/Kg | | 72 | 70 - 130 | 10 | 20 |
| Ethylbenzene | ND | | 0.925 | 0.687 | | mg/Kg | | 74 | 70 - 130 | 10 | 20 |
| m-Xylene & p-Xylene | ND | | 1.85 | 1.40 | | mg/Kg | | 76 | 70 - 130 | 9 | 20 |
| o-Xylene | ND | | 0.925 | 0.686 | | mg/Kg | | 74 | 70 - 130 | 9 | 20 |
| Toluene | ND | | 0.925 | 0.705 | | mg/Kg | | 76 | 70 - 130 | 7 | 20 |

| Surrogate | MSD %Recovery | MSD Qualifier | MSD Limits |
|-----------------------------|---------------|---------------|------------|
| 4-Bromofluorobenzene (Surr) | 84 | | 15 - 150 |

Lab Sample ID: MB 885-44596/1-A
 Matrix: Solid
 Analysis Batch: 44721

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 44596

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------|-----------|--------------|-------|-------|---|----------------|----------------|---------|
| Benzene | ND | | 0.025 | mg/Kg | | 03/10/26 11:59 | 03/12/26 10:32 | 1 |
| Ethylbenzene | ND | | 0.050 | mg/Kg | | 03/10/26 11:59 | 03/12/26 10:32 | 1 |
| Toluene | ND | | 0.050 | mg/Kg | | 03/10/26 11:59 | 03/12/26 10:32 | 1 |
| Xylenes, Total | ND | | 0.050 | mg/Kg | | 03/10/26 11:59 | 03/12/26 10:32 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | MB Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------------|--------------|-----------|----------------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 85 | | 15 - 150 | 03/10/26 11:59 | 03/12/26 10:32 | 1 |

Lab Sample ID: LCS 885-44596/3-A
 Matrix: Solid
 Analysis Batch: 44721

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 44596

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------------------|-------------|------------|---------------|-------|---|------|-------------|
| Benzene | 1.00 | 0.992 | | mg/Kg | | 99 | 70 - 130 |
| Ethylbenzene | 1.00 | 0.973 | | mg/Kg | | 97 | 70 - 130 |
| m-Xylene & p-Xylene | 2.00 | 2.02 | | mg/Kg | | 101 | 70 - 130 |
| o-Xylene | 1.00 | 0.966 | | mg/Kg | | 97 | 70 - 130 |
| Toluene | 1.00 | 1.00 | | mg/Kg | | 100 | 70 - 130 |

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QC Sample Results

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

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

Lab Sample ID: LCS 885-44596/3-A
Matrix: Solid
Analysis Batch: 44721

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 44596

| | LCS | LCS | |
|-----------------------------|-----------|-----------|----------|
| Surrogate | %Recovery | Qualifier | Limits |
| 4-Bromofluorobenzene (Surr) | 86 | | 15 - 150 |

Lab Sample ID: 885-44933-18 MS
Matrix: Solid
Analysis Batch: 44721

Client Sample ID: WS26-03 0-2
Prep Type: Total/NA
Prep Batch: 44596

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS | | Unit | D | %Rec | %Rec Limits |
|---------------------|---------------|------------------|-------------|--------|-----------|-------|---|------|-------------|
| | | | | Result | Qualifier | | | | |
| Benzene | ND | | 0.981 | 0.906 | | mg/Kg | | 92 | 70 - 130 |
| Ethylbenzene | ND | | 0.981 | 0.967 | | mg/Kg | | 98 | 70 - 130 |
| m-Xylene & p-Xylene | ND | | 1.96 | 1.96 | | mg/Kg | | 100 | 70 - 130 |
| o-Xylene | ND | | 0.981 | 0.941 | | mg/Kg | | 96 | 70 - 130 |
| Toluene | ND | | 0.981 | 0.951 | | mg/Kg | | 97 | 70 - 130 |

| | MS | MS | |
|-----------------------------|-----------|-----------|----------|
| Surrogate | %Recovery | Qualifier | Limits |
| 4-Bromofluorobenzene (Surr) | 85 | | 15 - 150 |

Lab Sample ID: 885-44933-18 MSD
Matrix: Solid
Analysis Batch: 44721

Client Sample ID: WS26-03 0-2
Prep Type: Total/NA
Prep Batch: 44596

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD | | Unit | D | %Rec | %Rec Limits | RPD | |
|---------------------|---------------|------------------|-------------|--------|-----------|-------|---|------|-------------|-----|-------|
| | | | | Result | Qualifier | | | | | RPD | Limit |
| Benzene | ND | | 0.980 | 0.926 | | mg/Kg | | 94 | 70 - 130 | 2 | 20 |
| Ethylbenzene | ND | | 0.980 | 0.948 | | mg/Kg | | 97 | 70 - 130 | 2 | 20 |
| m-Xylene & p-Xylene | ND | | 1.96 | 1.94 | | mg/Kg | | 99 | 70 - 130 | 1 | 20 |
| o-Xylene | ND | | 0.980 | 0.934 | | mg/Kg | | 95 | 70 - 130 | 1 | 20 |
| Toluene | ND | | 0.980 | 0.970 | | mg/Kg | | 99 | 70 - 130 | 2 | 20 |

| | MSD | MSD | |
|-----------------------------|-----------|-----------|----------|
| Surrogate | %Recovery | Qualifier | Limits |
| 4-Bromofluorobenzene (Surr) | 87 | | 15 - 150 |

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

Lab Sample ID: MB 885-44682/1-A
Matrix: Solid
Analysis Batch: 44725

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 44682

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | | Analyzed | | Dil Fac |
|------------------------------------|-----------|--------------|----|-------|---|----------------|----------------|----------------|----------------|---------|
| | | | | | | Time | Time | Time | Time | |
| Diesel Range Organics [C10-C28] | ND | | 10 | mg/Kg | | 03/11/26 13:22 | 03/12/26 13:18 | 03/12/26 13:18 | 03/12/26 13:18 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 50 | mg/Kg | | 03/11/26 13:22 | 03/12/26 13:22 | 03/12/26 13:18 | 03/12/26 13:18 | 1 |

| | MB | MB | | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Surrogate | %Recovery | Qualifier | Limits | Time | Time | |
| Di-n-octyl phthalate (Surr) | 108 | | 62 - 134 | 03/11/26 13:22 | 03/12/26 13:18 | 1 |

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QC Sample Results

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

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

Lab Sample ID: LCS 885-44682/2-A
 Matrix: Solid
 Analysis Batch: 44725

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 44682

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------------------------------|-------------|------------|---------------|-------|---|------|-------------|
| Diesel Range Organics [C10-C28] | 50.0 | 59.4 | | mg/Kg | | 119 | 51 - 148 |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|-----------------------------|---------------|---------------|----------|
| Di-n-octyl phthalate (Surr) | 120 | | 62 - 134 |

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-44607/1-A
 Matrix: Solid
 Analysis Batch: 44638

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 44607

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|-----------|--------------|-----|-------|---|----------------|----------------|---------|
| Chloride | ND | | 5.1 | mg/Kg | | 03/10/26 14:00 | 03/10/26 18:30 | 1 |

Lab Sample ID: LCS 885-44607/2-A
 Matrix: Solid
 Analysis Batch: 44638

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 44607

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|-------------|------------|---------------|-------|---|------|-------------|
| Chloride | 50.5 | 49.2 | | mg/Kg | | 98 | 90 - 110 |

Lab Sample ID: 885-44933-1 MS
 Matrix: Solid
 Analysis Batch: 44638

Client Sample ID: BS26-15 2
 Prep Type: Total/NA
 Prep Batch: 44607

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|---------------|------------------|-------------|-----------|--------------|-------|---|------|-------------|
| Chloride | 450 | | 50.3 | 490 | 4 | mg/Kg | | 71 | 50 - 150 |

Lab Sample ID: 885-44933-2 MS
 Matrix: Solid
 Analysis Batch: 44638

Client Sample ID: BS26-16 2
 Prep Type: Total/NA
 Prep Batch: 44607

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|---------------|------------------|-------------|-----------|--------------|-------|---|------|-------------|
| Chloride | 83 | | 49.7 | 132 | | mg/Kg | | 99 | 50 - 150 |

Lab Sample ID: 885-44933-2 MSD
 Matrix: Solid
 Analysis Batch: 44638

Client Sample ID: BS26-16 2
 Prep Type: Total/NA
 Prep Batch: 44607

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|----------|---------------|------------------|-------------|------------|---------------|-------|---|------|-------------|-----|-----------|
| Chloride | 83 | | 50.3 | 151 | | mg/Kg | | 134 | 50 - 150 | 13 | 20 |

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QC Association Summary

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

GC VOA

Prep Batch: 44589

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-44933-1 | BS26-15 2 | Total/NA | Solid | 5030C | |
| 885-44933-2 | BS26-16 2 | Total/NA | Solid | 5030C | |
| 885-44933-3 | BS26-17 2 | Total/NA | Solid | 5030C | |
| 885-44933-4 | BS26-18 2 | Total/NA | Solid | 5030C | |
| 885-44933-5 | BS26-25 1 | Total/NA | Solid | 5030C | |
| 885-44933-8 | BS26-28 2 | Total/NA | Solid | 5030C | |
| 885-44933-9 | BS26-29 2 | Total/NA | Solid | 5030C | |
| 885-44933-10 | BS26-30 1 | Total/NA | Solid | 5030C | |
| 885-44933-11 | BS26-31 1 | Total/NA | Solid | 5030C | |
| 885-44933-12 | BS26-32 1 | Total/NA | Solid | 5030C | |
| 885-44933-13 | BS26-33 1 | Total/NA | Solid | 5030C | |
| 885-44933-14 | BS26-34 1 | Total/NA | Solid | 5030C | |
| 885-44933-16 | WS26-01 0-1 | Total/NA | Solid | 5030C | |
| MB 885-44589/1-A | Method Blank | Total/NA | Solid | 5030C | |
| LCS 885-44589/2-A | Lab Control Sample | Total/NA | Solid | 5030C | |
| LCS 885-44589/3-A | Lab Control Sample | Total/NA | Solid | 5030C | |
| 885-44933-1 MS | BS26-15 2 | Total/NA | Solid | 5030C | |
| 885-44933-1 MSD | BS26-15 2 | Total/NA | Solid | 5030C | |

Prep Batch: 44596

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-44933-17 | WS26-02 0-2 | Total/NA | Solid | 5030C | |
| 885-44933-18 | WS26-03 0-2 | Total/NA | Solid | 5030C | |
| 885-44933-19 | WS26-04 0-2 | Total/NA | Solid | 5030C | |
| 885-44933-20 | WS26-05 0-1 | Total/NA | Solid | 5030C | |
| 885-44933-21 | WS26-06 0-2 | Total/NA | Solid | 5030C | |
| MB 885-44596/1-A | Method Blank | Total/NA | Solid | 5030C | |
| LCS 885-44596/2-A | Lab Control Sample | Total/NA | Solid | 5030C | |
| LCS 885-44596/3-A | Lab Control Sample | Total/NA | Solid | 5030C | |
| 885-44933-17 MS | WS26-02 0-2 | Total/NA | Solid | 5030C | |
| 885-44933-17 MSD | WS26-02 0-2 | Total/NA | Solid | 5030C | |
| 885-44933-18 MS | WS26-03 0-2 | Total/NA | Solid | 5030C | |
| 885-44933-18 MSD | WS26-03 0-2 | Total/NA | Solid | 5030C | |

Analysis Batch: 44642

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|---------|------------|
| 885-44933-1 | BS26-15 2 | Total/NA | Solid | 8015M/D | 44589 |
| 885-44933-2 | BS26-16 2 | Total/NA | Solid | 8015M/D | 44589 |
| 885-44933-3 | BS26-17 2 | Total/NA | Solid | 8015M/D | 44589 |
| 885-44933-4 | BS26-18 2 | Total/NA | Solid | 8015M/D | 44589 |
| 885-44933-5 | BS26-25 1 | Total/NA | Solid | 8015M/D | 44589 |
| 885-44933-8 | BS26-28 2 | Total/NA | Solid | 8015M/D | 44589 |
| 885-44933-9 | BS26-29 2 | Total/NA | Solid | 8015M/D | 44589 |
| 885-44933-10 | BS26-30 1 | Total/NA | Solid | 8015M/D | 44589 |
| 885-44933-11 | BS26-31 1 | Total/NA | Solid | 8015M/D | 44589 |
| 885-44933-12 | BS26-32 1 | Total/NA | Solid | 8015M/D | 44589 |
| 885-44933-13 | BS26-33 1 | Total/NA | Solid | 8015M/D | 44589 |
| 885-44933-14 | BS26-34 1 | Total/NA | Solid | 8015M/D | 44589 |
| 885-44933-16 | WS26-01 0-1 | Total/NA | Solid | 8015M/D | 44589 |
| MB 885-44589/1-A | Method Blank | Total/NA | Solid | 8015M/D | 44589 |
| LCS 885-44589/2-A | Lab Control Sample | Total/NA | Solid | 8015M/D | 44589 |

Eurofins Albuquerque

QC Association Summary

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

GC VOA

Analysis Batch: 44643

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-44933-1 | BS26-15 2 | Total/NA | Solid | 8021B | 44589 |
| 885-44933-2 | BS26-16 2 | Total/NA | Solid | 8021B | 44589 |
| 885-44933-3 | BS26-17 2 | Total/NA | Solid | 8021B | 44589 |
| 885-44933-4 | BS26-18 2 | Total/NA | Solid | 8021B | 44589 |
| 885-44933-5 | BS26-25 1 | Total/NA | Solid | 8021B | 44589 |
| 885-44933-8 | BS26-28 2 | Total/NA | Solid | 8021B | 44589 |
| 885-44933-9 | BS26-29 2 | Total/NA | Solid | 8021B | 44589 |
| 885-44933-10 | BS26-30 1 | Total/NA | Solid | 8021B | 44589 |
| 885-44933-11 | BS26-31 1 | Total/NA | Solid | 8021B | 44589 |
| 885-44933-12 | BS26-32 1 | Total/NA | Solid | 8021B | 44589 |
| 885-44933-13 | BS26-33 1 | Total/NA | Solid | 8021B | 44589 |
| 885-44933-14 | BS26-34 1 | Total/NA | Solid | 8021B | 44589 |
| 885-44933-16 | WS26-01 0-1 | Total/NA | Solid | 8021B | 44589 |
| MB 885-44589/1-A | Method Blank | Total/NA | Solid | 8021B | 44589 |
| LCS 885-44589/3-A | Lab Control Sample | Total/NA | Solid | 8021B | 44589 |
| 885-44933-1 MS | BS26-15 2 | Total/NA | Solid | 8021B | 44589 |
| 885-44933-1 MSD | BS26-15 2 | Total/NA | Solid | 8021B | 44589 |

Analysis Batch: 44720

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|---------|------------|
| 885-44933-17 | WS26-02 0-2 | Total/NA | Solid | 8015M/D | 44596 |
| 885-44933-18 | WS26-03 0-2 | Total/NA | Solid | 8015M/D | 44596 |
| 885-44933-19 | WS26-04 0-2 | Total/NA | Solid | 8015M/D | 44596 |
| 885-44933-20 | WS26-05 0-1 | Total/NA | Solid | 8015M/D | 44596 |
| 885-44933-21 | WS26-06 0-2 | Total/NA | Solid | 8015M/D | 44596 |
| MB 885-44596/1-A | Method Blank | Total/NA | Solid | 8015M/D | 44596 |
| LCS 885-44596/2-A | Lab Control Sample | Total/NA | Solid | 8015M/D | 44596 |
| 885-44933-17 MS | WS26-02 0-2 | Total/NA | Solid | 8015M/D | 44596 |
| 885-44933-17 MSD | WS26-02 0-2 | Total/NA | Solid | 8015M/D | 44596 |

Analysis Batch: 44721

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-44933-17 | WS26-02 0-2 | Total/NA | Solid | 8021B | 44596 |
| 885-44933-18 | WS26-03 0-2 | Total/NA | Solid | 8021B | 44596 |
| 885-44933-19 | WS26-04 0-2 | Total/NA | Solid | 8021B | 44596 |
| 885-44933-20 | WS26-05 0-1 | Total/NA | Solid | 8021B | 44596 |
| 885-44933-21 | WS26-06 0-2 | Total/NA | Solid | 8021B | 44596 |
| MB 885-44596/1-A | Method Blank | Total/NA | Solid | 8021B | 44596 |
| LCS 885-44596/3-A | Lab Control Sample | Total/NA | Solid | 8021B | 44596 |
| 885-44933-18 MS | WS26-03 0-2 | Total/NA | Solid | 8021B | 44596 |
| 885-44933-18 MSD | WS26-03 0-2 | Total/NA | Solid | 8021B | 44596 |

GC Semi VOA

Prep Batch: 44682

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|--------|------------|
| 885-44933-1 | BS26-15 2 | Total/NA | Solid | SHAKE | |
| 885-44933-2 | BS26-16 2 | Total/NA | Solid | SHAKE | |
| 885-44933-3 | BS26-17 2 | Total/NA | Solid | SHAKE | |
| 885-44933-4 | BS26-18 2 | Total/NA | Solid | SHAKE | |
| 885-44933-5 | BS26-25 1 | Total/NA | Solid | SHAKE | |

Eurofins Albuquerque

QC Association Summary

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

GC Semi VOA (Continued)

Prep Batch: 44682 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-44933-8 | BS26-28 2 | Total/NA | Solid | SHAKE | |
| 885-44933-9 | BS26-29 2 | Total/NA | Solid | SHAKE | |
| 885-44933-10 | BS26-30 1 | Total/NA | Solid | SHAKE | |
| 885-44933-11 | BS26-31 1 | Total/NA | Solid | SHAKE | |
| 885-44933-12 | BS26-32 1 | Total/NA | Solid | SHAKE | |
| 885-44933-13 | BS26-33 1 | Total/NA | Solid | SHAKE | |
| 885-44933-14 | BS26-34 1 | Total/NA | Solid | SHAKE | |
| 885-44933-16 | WS26-01 0-1 | Total/NA | Solid | SHAKE | |
| 885-44933-17 | WS26-02 0-2 | Total/NA | Solid | SHAKE | |
| 885-44933-18 | WS26-03 0-2 | Total/NA | Solid | SHAKE | |
| 885-44933-19 | WS26-04 0-2 | Total/NA | Solid | SHAKE | |
| 885-44933-20 | WS26-05 0-1 | Total/NA | Solid | SHAKE | |
| 885-44933-21 | WS26-06 0-2 | Total/NA | Solid | SHAKE | |
| MB 885-44682/1-A | Method Blank | Total/NA | Solid | SHAKE | |
| LCS 885-44682/2-A | Lab Control Sample | Total/NA | Solid | SHAKE | |

Analysis Batch: 44725

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|---------|------------|
| 885-44933-1 | BS26-15 2 | Total/NA | Solid | 8015M/D | 44682 |
| 885-44933-2 | BS26-16 2 | Total/NA | Solid | 8015M/D | 44682 |
| 885-44933-3 | BS26-17 2 | Total/NA | Solid | 8015M/D | 44682 |
| 885-44933-4 | BS26-18 2 | Total/NA | Solid | 8015M/D | 44682 |
| 885-44933-5 | BS26-25 1 | Total/NA | Solid | 8015M/D | 44682 |
| 885-44933-8 | BS26-28 2 | Total/NA | Solid | 8015M/D | 44682 |
| 885-44933-9 | BS26-29 2 | Total/NA | Solid | 8015M/D | 44682 |
| 885-44933-10 | BS26-30 1 | Total/NA | Solid | 8015M/D | 44682 |
| 885-44933-11 | BS26-31 1 | Total/NA | Solid | 8015M/D | 44682 |
| 885-44933-12 | BS26-32 1 | Total/NA | Solid | 8015M/D | 44682 |
| 885-44933-13 | BS26-33 1 | Total/NA | Solid | 8015M/D | 44682 |
| 885-44933-14 | BS26-34 1 | Total/NA | Solid | 8015M/D | 44682 |
| 885-44933-16 | WS26-01 0-1 | Total/NA | Solid | 8015M/D | 44682 |
| 885-44933-17 | WS26-02 0-2 | Total/NA | Solid | 8015M/D | 44682 |
| 885-44933-18 | WS26-03 0-2 | Total/NA | Solid | 8015M/D | 44682 |
| 885-44933-19 | WS26-04 0-2 | Total/NA | Solid | 8015M/D | 44682 |
| 885-44933-20 | WS26-05 0-1 | Total/NA | Solid | 8015M/D | 44682 |
| 885-44933-21 | WS26-06 0-2 | Total/NA | Solid | 8015M/D | 44682 |
| MB 885-44682/1-A | Method Blank | Total/NA | Solid | 8015M/D | 44682 |
| LCS 885-44682/2-A | Lab Control Sample | Total/NA | Solid | 8015M/D | 44682 |

HPLC/IC

Prep Batch: 44607

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|----------|------------|
| 885-44933-1 | BS26-15 2 | Total/NA | Solid | 300_Prep | |
| 885-44933-2 | BS26-16 2 | Total/NA | Solid | 300_Prep | |
| 885-44933-3 | BS26-17 2 | Total/NA | Solid | 300_Prep | |
| 885-44933-4 | BS26-18 2 | Total/NA | Solid | 300_Prep | |
| 885-44933-5 | BS26-25 1 | Total/NA | Solid | 300_Prep | |
| 885-44933-8 | BS26-28 2 | Total/NA | Solid | 300_Prep | |
| 885-44933-9 | BS26-29 2 | Total/NA | Solid | 300_Prep | |
| 885-44933-10 | BS26-30 1 | Total/NA | Solid | 300_Prep | |

Eurofins Albuquerque

QC Association Summary

Client: Vertex
Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

HPLC/IC (Continued)

Prep Batch: 44607 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|----------|------------|
| 885-44933-11 | BS26-31 1 | Total/NA | Solid | 300_Prep | |
| 885-44933-12 | BS26-32 1 | Total/NA | Solid | 300_Prep | |
| 885-44933-13 | BS26-33 1 | Total/NA | Solid | 300_Prep | |
| 885-44933-14 | BS26-34 1 | Total/NA | Solid | 300_Prep | |
| 885-44933-16 | WS26-01 0-1 | Total/NA | Solid | 300_Prep | |
| 885-44933-17 | WS26-02 0-2 | Total/NA | Solid | 300_Prep | |
| 885-44933-18 | WS26-03 0-2 | Total/NA | Solid | 300_Prep | |
| 885-44933-19 | WS26-04 0-2 | Total/NA | Solid | 300_Prep | |
| 885-44933-20 | WS26-05 0-1 | Total/NA | Solid | 300_Prep | |
| 885-44933-21 | WS26-06 0-2 | Total/NA | Solid | 300_Prep | |
| MB 885-44607/1-A | Method Blank | Total/NA | Solid | 300_Prep | |
| LCS 885-44607/2-A | Lab Control Sample | Total/NA | Solid | 300_Prep | |
| 885-44933-1 MS | BS26-15 2 | Total/NA | Solid | 300_Prep | |
| 885-44933-2 MS | BS26-16 2 | Total/NA | Solid | 300_Prep | |
| 885-44933-2 MSD | BS26-16 2 | Total/NA | Solid | 300_Prep | |

Analysis Batch: 44638

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 885-44933-1 | BS26-15 2 | Total/NA | Solid | 300.0 | 44607 |
| 885-44933-2 | BS26-16 2 | Total/NA | Solid | 300.0 | 44607 |
| 885-44933-3 | BS26-17 2 | Total/NA | Solid | 300.0 | 44607 |
| 885-44933-4 | BS26-18 2 | Total/NA | Solid | 300.0 | 44607 |
| 885-44933-5 | BS26-25 1 | Total/NA | Solid | 300.0 | 44607 |
| 885-44933-8 | BS26-28 2 | Total/NA | Solid | 300.0 | 44607 |
| 885-44933-9 | BS26-29 2 | Total/NA | Solid | 300.0 | 44607 |
| 885-44933-10 | BS26-30 1 | Total/NA | Solid | 300.0 | 44607 |
| 885-44933-11 | BS26-31 1 | Total/NA | Solid | 300.0 | 44607 |
| 885-44933-12 | BS26-32 1 | Total/NA | Solid | 300.0 | 44607 |
| 885-44933-13 | BS26-33 1 | Total/NA | Solid | 300.0 | 44607 |
| 885-44933-14 | BS26-34 1 | Total/NA | Solid | 300.0 | 44607 |
| 885-44933-16 | WS26-01 0-1 | Total/NA | Solid | 300.0 | 44607 |
| 885-44933-17 | WS26-02 0-2 | Total/NA | Solid | 300.0 | 44607 |
| 885-44933-18 | WS26-03 0-2 | Total/NA | Solid | 300.0 | 44607 |
| 885-44933-19 | WS26-04 0-2 | Total/NA | Solid | 300.0 | 44607 |
| 885-44933-20 | WS26-05 0-1 | Total/NA | Solid | 300.0 | 44607 |
| 885-44933-21 | WS26-06 0-2 | Total/NA | Solid | 300.0 | 44607 |
| MB 885-44607/1-A | Method Blank | Total/NA | Solid | 300.0 | 44607 |
| LCS 885-44607/2-A | Lab Control Sample | Total/NA | Solid | 300.0 | 44607 |
| 885-44933-1 MS | BS26-15 2 | Total/NA | Solid | 300.0 | 44607 |
| 885-44933-2 MS | BS26-16 2 | Total/NA | Solid | 300.0 | 44607 |
| 885-44933-2 MSD | BS26-16 2 | Total/NA | Solid | 300.0 | 44607 |

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

Client Sample ID: BS26-15 2

Lab Sample ID: 885-44933-1

Date Collected: 03/06/26 11:00

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44589 | VP | EET ALB | 03/10/26 10:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44642 | VP | EET ALB | 03/11/26 14:21 |
| Total/NA | Prep | 5030C | | | 44589 | VP | EET ALB | 03/10/26 10:59 |
| Total/NA | Analysis | 8021B | | 1 | 44643 | VP | EET ALB | 03/11/26 14:21 |
| Total/NA | Prep | SHAKE | | | 44682 | BV | EET ALB | 03/11/26 13:22 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 13:40 |
| Total/NA | Prep | 300_Prep | | | 44607 | MS | EET ALB | 03/10/26 14:00 |
| Total/NA | Analysis | 300.0 | | 10 | 44638 | KB | EET ALB | 03/10/26 23:41 |

Client Sample ID: BS26-16 2

Lab Sample ID: 885-44933-2

Date Collected: 03/06/26 11:05

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44589 | VP | EET ALB | 03/10/26 10:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44642 | VP | EET ALB | 03/11/26 15:32 |
| Total/NA | Prep | 5030C | | | 44589 | VP | EET ALB | 03/10/26 10:59 |
| Total/NA | Analysis | 8021B | | 1 | 44643 | VP | EET ALB | 03/11/26 15:32 |
| Total/NA | Prep | SHAKE | | | 44682 | BV | EET ALB | 03/11/26 13:22 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 13:51 |
| Total/NA | Prep | 300_Prep | | | 44607 | MS | EET ALB | 03/10/26 14:00 |
| Total/NA | Analysis | 300.0 | | 10 | 44638 | KB | EET ALB | 03/11/26 00:12 |

Client Sample ID: BS26-17 2

Lab Sample ID: 885-44933-3

Date Collected: 03/06/26 11:10

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44589 | VP | EET ALB | 03/10/26 10:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44642 | VP | EET ALB | 03/11/26 15:56 |
| Total/NA | Prep | 5030C | | | 44589 | VP | EET ALB | 03/10/26 10:59 |
| Total/NA | Analysis | 8021B | | 1 | 44643 | VP | EET ALB | 03/11/26 15:56 |
| Total/NA | Prep | SHAKE | | | 44682 | BV | EET ALB | 03/11/26 13:22 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 14:02 |
| Total/NA | Prep | 300_Prep | | | 44607 | MS | EET ALB | 03/10/26 14:00 |
| Total/NA | Analysis | 300.0 | | 10 | 44638 | KB | EET ALB | 03/11/26 01:03 |

Client Sample ID: BS26-18 2

Lab Sample ID: 885-44933-4

Date Collected: 03/06/26 11:15

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44589 | VP | EET ALB | 03/10/26 10:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44642 | VP | EET ALB | 03/11/26 16:44 |

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

Client Sample ID: BS26-18 2

Lab Sample ID: 885-44933-4

Date Collected: 03/06/26 11:15

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44589 | VP | EET ALB | 03/10/26 10:59 |
| Total/NA | Analysis | 8021B | | 1 | 44643 | VP | EET ALB | 03/11/26 16:44 |
| Total/NA | Prep | SHAKE | | | 44682 | BV | EET ALB | 03/11/26 13:22 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 14:12 |
| Total/NA | Prep | 300_Prep | | | 44607 | MS | EET ALB | 03/10/26 14:00 |
| Total/NA | Analysis | 300.0 | | 10 | 44638 | KB | EET ALB | 03/11/26 01:14 |

Client Sample ID: BS26-25 1

Lab Sample ID: 885-44933-5

Date Collected: 03/06/26 11:20

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44589 | VP | EET ALB | 03/10/26 10:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44642 | VP | EET ALB | 03/11/26 17:07 |
| Total/NA | Prep | 5030C | | | 44589 | VP | EET ALB | 03/10/26 10:59 |
| Total/NA | Analysis | 8021B | | 1 | 44643 | VP | EET ALB | 03/11/26 17:07 |
| Total/NA | Prep | SHAKE | | | 44682 | BV | EET ALB | 03/11/26 13:22 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 14:23 |
| Total/NA | Prep | 300_Prep | | | 44607 | MS | EET ALB | 03/10/26 14:00 |
| Total/NA | Analysis | 300.0 | | 10 | 44638 | KB | EET ALB | 03/11/26 01:24 |

Client Sample ID: BS26-28 2

Lab Sample ID: 885-44933-8

Date Collected: 03/06/26 11:35

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44589 | VP | EET ALB | 03/10/26 10:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44642 | VP | EET ALB | 03/11/26 17:31 |
| Total/NA | Prep | 5030C | | | 44589 | VP | EET ALB | 03/10/26 10:59 |
| Total/NA | Analysis | 8021B | | 1 | 44643 | VP | EET ALB | 03/11/26 17:31 |
| Total/NA | Prep | SHAKE | | | 44682 | BV | EET ALB | 03/11/26 13:22 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 14:34 |
| Total/NA | Prep | 300_Prep | | | 44607 | MS | EET ALB | 03/10/26 14:00 |
| Total/NA | Analysis | 300.0 | | 10 | 44638 | KB | EET ALB | 03/11/26 01:34 |

Client Sample ID: BS26-29 2

Lab Sample ID: 885-44933-9

Date Collected: 03/06/26 11:40

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44589 | VP | EET ALB | 03/10/26 10:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44642 | VP | EET ALB | 03/11/26 17:54 |
| Total/NA | Prep | 5030C | | | 44589 | VP | EET ALB | 03/10/26 10:59 |
| Total/NA | Analysis | 8021B | | 1 | 44643 | VP | EET ALB | 03/11/26 17:54 |

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

Client Sample ID: BS26-29 2

Lab Sample ID: 885-44933-9

Date Collected: 03/06/26 11:40

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | SHAKE | | | 44682 | BV | EET ALB | 03/11/26 13:22 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 15:49 |
| Total/NA | Prep | 300_Prep | | | 44607 | MS | EET ALB | 03/10/26 14:00 |
| Total/NA | Analysis | 300.0 | | 10 | 44638 | KB | EET ALB | 03/11/26 01:45 |

Client Sample ID: BS26-30 1

Lab Sample ID: 885-44933-10

Date Collected: 03/06/26 11:45

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44589 | VP | EET ALB | 03/10/26 10:59 |
| Total/NA | Analysis | 8015M/D | | 10 | 44642 | VP | EET ALB | 03/11/26 18:18 |
| Total/NA | Prep | 5030C | | | 44589 | VP | EET ALB | 03/10/26 10:59 |
| Total/NA | Analysis | 8021B | | 10 | 44643 | VP | EET ALB | 03/11/26 18:18 |
| Total/NA | Prep | SHAKE | | | 44682 | BV | EET ALB | 03/11/26 13:22 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 16:00 |
| Total/NA | Prep | 300_Prep | | | 44607 | MS | EET ALB | 03/10/26 14:00 |
| Total/NA | Analysis | 300.0 | | 10 | 44638 | KB | EET ALB | 03/11/26 01:55 |

Client Sample ID: BS26-31 1

Lab Sample ID: 885-44933-11

Date Collected: 03/06/26 11:50

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44589 | VP | EET ALB | 03/10/26 10:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44642 | VP | EET ALB | 03/11/26 18:41 |
| Total/NA | Prep | 5030C | | | 44589 | VP | EET ALB | 03/10/26 10:59 |
| Total/NA | Analysis | 8021B | | 1 | 44643 | VP | EET ALB | 03/11/26 18:41 |
| Total/NA | Prep | SHAKE | | | 44682 | BV | EET ALB | 03/11/26 13:22 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 16:22 |
| Total/NA | Prep | 300_Prep | | | 44607 | MS | EET ALB | 03/10/26 14:00 |
| Total/NA | Analysis | 300.0 | | 10 | 44638 | KB | EET ALB | 03/11/26 02:06 |

Client Sample ID: BS26-32 1

Lab Sample ID: 885-44933-12

Date Collected: 03/06/26 11:55

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44589 | VP | EET ALB | 03/10/26 10:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44642 | VP | EET ALB | 03/11/26 19:05 |
| Total/NA | Prep | 5030C | | | 44589 | VP | EET ALB | 03/10/26 10:59 |
| Total/NA | Analysis | 8021B | | 1 | 44643 | VP | EET ALB | 03/11/26 19:05 |
| Total/NA | Prep | SHAKE | | | 44682 | BV | EET ALB | 03/11/26 13:22 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 16:32 |

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

Client Sample ID: BS26-32 1

Lab Sample ID: 885-44933-12

Date Collected: 03/06/26 11:55

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 300_Prep | | | 44607 | MS | EET ALB | 03/10/26 14:00 |
| Total/NA | Analysis | 300.0 | | 10 | 44638 | KB | EET ALB | 03/11/26 02:16 |

Client Sample ID: BS26-33 1

Lab Sample ID: 885-44933-13

Date Collected: 03/06/26 12:05

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44589 | VP | EET ALB | 03/10/26 10:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44642 | VP | EET ALB | 03/11/26 19:29 |
| Total/NA | Prep | 5030C | | | 44589 | VP | EET ALB | 03/10/26 10:59 |
| Total/NA | Analysis | 8021B | | 1 | 44643 | VP | EET ALB | 03/11/26 19:29 |
| Total/NA | Prep | SHAKE | | | 44682 | BV | EET ALB | 03/11/26 13:22 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 16:43 |
| Total/NA | Prep | 300_Prep | | | 44607 | MS | EET ALB | 03/10/26 14:00 |
| Total/NA | Analysis | 300.0 | | 10 | 44638 | KB | EET ALB | 03/11/26 02:47 |

Client Sample ID: BS26-34 1

Lab Sample ID: 885-44933-14

Date Collected: 03/06/26 12:10

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44589 | VP | EET ALB | 03/10/26 10:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44642 | VP | EET ALB | 03/11/26 19:53 |
| Total/NA | Prep | 5030C | | | 44589 | VP | EET ALB | 03/10/26 10:59 |
| Total/NA | Analysis | 8021B | | 1 | 44643 | VP | EET ALB | 03/11/26 19:53 |
| Total/NA | Prep | SHAKE | | | 44682 | BV | EET ALB | 03/11/26 13:22 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 16:54 |
| Total/NA | Prep | 300_Prep | | | 44607 | MS | EET ALB | 03/10/26 14:00 |
| Total/NA | Analysis | 300.0 | | 10 | 44638 | KB | EET ALB | 03/11/26 02:57 |

Client Sample ID: WS26-01 0-1

Lab Sample ID: 885-44933-16

Date Collected: 03/06/26 12:20

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44589 | VP | EET ALB | 03/10/26 10:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44642 | VP | EET ALB | 03/11/26 20:17 |
| Total/NA | Prep | 5030C | | | 44589 | VP | EET ALB | 03/10/26 10:59 |
| Total/NA | Analysis | 8021B | | 1 | 44643 | VP | EET ALB | 03/11/26 20:17 |
| Total/NA | Prep | SHAKE | | | 44682 | BV | EET ALB | 03/11/26 13:22 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 17:05 |
| Total/NA | Prep | 300_Prep | | | 44607 | MS | EET ALB | 03/10/26 14:00 |
| Total/NA | Analysis | 300.0 | | 10 | 44638 | KB | EET ALB | 03/11/26 03:08 |

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

Client Sample ID: WS26-02 0-2

Lab Sample ID: 885-44933-17

Date Collected: 03/06/26 12:25

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44720 | VP | EET ALB | 03/12/26 10:56 |
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8021B | | 1 | 44721 | VP | EET ALB | 03/12/26 10:56 |
| Total/NA | Prep | SHAKE | | | 44682 | BV | EET ALB | 03/11/26 13:22 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 17:16 |
| Total/NA | Prep | 300_Prep | | | 44607 | MS | EET ALB | 03/10/26 14:00 |
| Total/NA | Analysis | 300.0 | | 10 | 44638 | KB | EET ALB | 03/11/26 03:18 |

Client Sample ID: WS26-03 0-2

Lab Sample ID: 885-44933-18

Date Collected: 03/06/26 12:30

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44720 | VP | EET ALB | 03/12/26 12:07 |
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8021B | | 1 | 44721 | VP | EET ALB | 03/12/26 12:07 |
| Total/NA | Prep | SHAKE | | | 44682 | BV | EET ALB | 03/11/26 13:22 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 17:27 |
| Total/NA | Prep | 300_Prep | | | 44607 | MS | EET ALB | 03/10/26 14:00 |
| Total/NA | Analysis | 300.0 | | 10 | 44638 | KB | EET ALB | 03/11/26 03:28 |

Client Sample ID: WS26-04 0-2

Lab Sample ID: 885-44933-19

Date Collected: 03/06/26 12:35

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44720 | VP | EET ALB | 03/12/26 13:19 |
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8021B | | 1 | 44721 | VP | EET ALB | 03/12/26 13:19 |
| Total/NA | Prep | SHAKE | | | 44682 | BV | EET ALB | 03/11/26 13:22 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 17:37 |
| Total/NA | Prep | 300_Prep | | | 44607 | MS | EET ALB | 03/10/26 14:00 |
| Total/NA | Analysis | 300.0 | | 10 | 44638 | KB | EET ALB | 03/11/26 03:39 |

Client Sample ID: WS26-05 0-1

Lab Sample ID: 885-44933-20

Date Collected: 03/06/26 12:40

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44720 | VP | EET ALB | 03/12/26 13:43 |

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
 Project/Site: Fighting Okra 18 CTB 4

Job ID: 885-44933-1

Client Sample ID: WS26-05 0-1

Lab Sample ID: 885-44933-20

Date Collected: 03/06/26 12:40

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8021B | | 1 | 44721 | VP | EET ALB | 03/12/26 13:43 |
| Total/NA | Prep | SHAKE | | | 44682 | BV | EET ALB | 03/11/26 13:22 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 17:48 |
| Total/NA | Prep | 300_Prep | | | 44607 | MS | EET ALB | 03/10/26 14:00 |
| Total/NA | Analysis | 300.0 | | 10 | 44638 | KB | EET ALB | 03/11/26 03:49 |

Client Sample ID: WS26-06 0-2

Lab Sample ID: 885-44933-21

Date Collected: 03/06/26 12:45

Matrix: Solid

Date Received: 03/10/26 08:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8015M/D | | 1 | 44720 | VP | EET ALB | 03/12/26 14:07 |
| Total/NA | Prep | 5030C | | | 44596 | VP | EET ALB | 03/10/26 11:59 |
| Total/NA | Analysis | 8021B | | 1 | 44721 | VP | EET ALB | 03/12/26 14:07 |
| Total/NA | Prep | SHAKE | | | 44682 | BV | EET ALB | 03/11/26 13:22 |
| Total/NA | Analysis | 8015M/D | | 1 | 44725 | EM | EET ALB | 03/12/26 17:59 |
| Total/NA | Prep | 300_Prep | | | 44607 | MS | EET ALB | 03/10/26 14:00 |
| Total/NA | Analysis | 300.0 | | 10 | 44638 | KB | EET ALB | 03/11/26 03:59 |

Laboratory References:

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

Login Sample Receipt Checklist

Client: Vertex

Job Number: 885-44933-1

Login Number: 44933

List Source: Eurofins Albuquerque

List Number: 1

Creator: McQuiston, Steven

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

Report to:
Sally Carttar



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Vertex Resource Services Inc.

Project Name: Fighting Okra 18 CTB 4

Work Order: E604069

Job Number: 01058-0007

Received: 4/8/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/9/26

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.
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Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.



Date Reported: 4/9/26

Sally Carttar
3101 Boyd Drive
Carlsbad, NM 88220

Project Name: Fighting Okra 18 CTB 4
Workorder: E604069
Date Received: 4/8/2026 6:30:00AM

Sally Carttar,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/8/2026 6:30:00AM, under the Project Name: Fighting Okra 18 CTB 4.

The analytical test results summarized in this report with the Project Name: Fighting Okra 18 CTB 4 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
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

| | | |
|--|--|------------------------------------|
| Vertex Resource Services Inc. 3101 Boyd Drive Carlsbad NM, 88220 | Project Name: Fighting Okra 18 CTB 4 Project Number: 01058-0007 Project Manager: Sally Carttar | Reported: 04/09/26 13:05 |
|--|--|------------------------------------|

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| BS26-26 2' | E604069-01A | Soil | 04/06/26 | 04/08/26 | Glass Jar, 4 oz. |
| BS26-27 2' | E604069-02A | Soil | 04/06/26 | 04/08/26 | Glass Jar, 4 oz. |



Sample Data

| | | |
|--|--|--|
| Vertex Resource Services Inc. 3101 Boyd Drive Carlsbad NM, 88220 | Project Name: Fighting Okra 18 CTB 4 Project Number: 01058-0007 Project Manager: Sally Carttar | Reported: 4/9/2026 1:05:04PM |
|--|--|--|

BS26-26 2'

E604069-01

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|--------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: BA | | Batch: 2615074 | |
| Benzene | ND | 0.0250 | 1 | 04/08/26 | 04/09/26 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/08/26 | 04/09/26 | |
| Toluene | ND | 0.0250 | 1 | 04/08/26 | 04/09/26 | |
| o-Xylene | ND | 0.0250 | 1 | 04/08/26 | 04/09/26 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/08/26 | 04/09/26 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/08/26 | 04/09/26 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 111 % | 70-130 | 04/08/26 | 04/09/26 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: BA | | Batch: 2615074 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/08/26 | 04/09/26 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 99.2 % | 70-130 | 04/08/26 | 04/09/26 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: CJB | | Batch: 2615094 | |
| Diesel Range Organics (C10-C28) | 85.8 | 25.0 | 1 | 04/08/26 | 04/09/26 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/08/26 | 04/09/26 | |
| <i>Surrogate: n-Nonane</i> | | 87.0 % | 69-135 | 04/08/26 | 04/09/26 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: DT | | Batch: 2615051 | |
| Chloride | 2060 | 40.0 | 2 | 04/07/26 | 04/08/26 | |



Sample Data

| | | |
|--|--|--|
| Vertex Resource Services Inc. 3101 Boyd Drive Carlsbad NM, 88220 | Project Name: Fighting Okra 18 CTB 4 Project Number: 01058-0007 Project Manager: Sally Carttar | Reported: 4/9/2026 1:05:04PM |
|--|--|--|

BS26-27 2'

E604069-02

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | | Analyst: BA | | Batch: 2615074 |
| Benzene | ND | 0.0250 | 1 | 04/08/26 | 04/09/26 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/08/26 | 04/09/26 | |
| Toluene | ND | 0.0250 | 1 | 04/08/26 | 04/09/26 | |
| o-Xylene | ND | 0.0250 | 1 | 04/08/26 | 04/09/26 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/08/26 | 04/09/26 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/08/26 | 04/09/26 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 112 % | 70-130 | 04/08/26 | 04/09/26 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: BA | | Batch: 2615074 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/08/26 | 04/09/26 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 100 % | 70-130 | 04/08/26 | 04/09/26 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: CJB | | Batch: 2615094 |
| Diesel Range Organics (C10-C28) | 139 | 25.0 | 1 | 04/08/26 | 04/09/26 | |
| Oil Range Organics (C28-C36) | 61.6 | 50.0 | 1 | 04/08/26 | 04/09/26 | |
| <i>Surrogate: n-Nonane</i> | | 85.8 % | 69-135 | 04/08/26 | 04/09/26 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: DT | | Batch: 2615051 |
| Chloride | 2770 | 40.0 | 2 | 04/07/26 | 04/08/26 | |



QC Summary Data

| | | |
|--|--|---------------------------------|
| Vertex Resource Services Inc. 3101 Boyd Drive Carlsbad NM, 88220 | Project Name: Fighting Okra 18 CTB 4 Project Number: 01058-0007 Project Manager: Sally Carttar | Reported: 4/9/2026 1:05:04PM |
|--|--|---------------------------------|

Volatile Organics by EPA 8021B

Analyst: BA

| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits % | RPD % | RPD Limit % | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

Blank (2615074-BLK1)

Prepared: 04/08/26 Analyzed: 04/08/26

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|-----|--------|--|--|--|
| 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 | 8.51 | | 8.00 | | 106 | 70-130 | | | |

LCS (2615074-BS1)

Prepared: 04/08/26 Analyzed: 04/08/26

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| Benzene | 4.22 | 0.0250 | 5.00 | | 84.3 | 70-130 | | | |
| Ethylbenzene | 4.07 | 0.0250 | 5.00 | | 81.4 | 70-130 | | | |
| Toluene | 4.19 | 0.0250 | 5.00 | | 83.7 | 70-130 | | | |
| o-Xylene | 4.16 | 0.0250 | 5.00 | | 83.1 | 70-130 | | | |
| p,m-Xylene | 8.31 | 0.0500 | 10.0 | | 83.1 | 70-130 | | | |
| Total Xylenes | 12.5 | 0.0250 | 15.0 | | 83.1 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.52 | | 8.00 | | 107 | 70-130 | | | |

Matrix Spike (2615074-MS1)

Source: E604067-31

Prepared: 04/08/26 Analyzed: 04/08/26

| | | | | | | | | | |
|-------------------------------------|------|--------|------|----|------|--------|--|--|--|
| Benzene | 5.07 | 0.0250 | 5.00 | ND | 101 | 70-130 | | | |
| Ethylbenzene | 4.87 | 0.0250 | 5.00 | ND | 97.3 | 70-130 | | | |
| Toluene | 5.02 | 0.0250 | 5.00 | ND | 100 | 70-130 | | | |
| o-Xylene | 4.98 | 0.0250 | 5.00 | ND | 99.6 | 70-130 | | | |
| p,m-Xylene | 9.89 | 0.0500 | 10.0 | ND | 98.9 | 70-130 | | | |
| Total Xylenes | 14.9 | 0.0250 | 15.0 | ND | 99.1 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.40 | | 8.00 | | 105 | 70-130 | | | |

Matrix Spike Dup (2615074-MSD1)

Source: E604067-31

Prepared: 04/08/26 Analyzed: 04/08/26

| | | | | | | | | | |
|-------------------------------------|------|--------|------|----|-----|--------|------|----|--|
| Benzene | 5.13 | 0.0250 | 5.00 | ND | 103 | 70-130 | 1.35 | 20 | |
| Ethylbenzene | 5.03 | 0.0250 | 5.00 | ND | 101 | 70-130 | 3.24 | 20 | |
| Toluene | 5.13 | 0.0250 | 5.00 | ND | 103 | 70-130 | 2.13 | 20 | |
| o-Xylene | 5.15 | 0.0250 | 5.00 | ND | 103 | 70-130 | 3.46 | 20 | |
| p,m-Xylene | 10.2 | 0.0500 | 10.0 | ND | 102 | 70-130 | 3.49 | 20 | |
| Total Xylenes | 15.4 | 0.0250 | 15.0 | ND | 103 | 70-130 | 3.48 | 20 | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.74 | | 8.00 | | 109 | 70-130 | | | |



QC Summary Data

| | | |
|--|--|--|
| Vertex Resource Services Inc. 3101 Boyd Drive Carlsbad NM, 88220 | Project Name: Fighting Okra 18 CTB 4 Project Number: 01058-0007 Project Manager: Sally Carttar | Reported: 4/9/2026 1:05:04PM |
|--|--|--|

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % % | Rec Limits % | RPD % | RPD Limit % | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|---------------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|---------------|--------------------|----------|-------------------|-------|

Blank (2615074-BLK1)

Prepared: 04/08/26 Analyzed: 04/08/26

| | | | | | | | | | |
|---|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.99 | | 8.00 | | 99.9 | 70-130 | | | |

LCS (2615074-BS2)

Prepared: 04/08/26 Analyzed: 04/08/26

| | | | | | | | | | |
|---|------|------|------|--|-----|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 53.7 | 20.0 | 50.0 | | 107 | 62-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.02 | | 8.00 | | 100 | 70-130 | | | |

Matrix Spike (2615074-MS2)

Source: E604067-31

Prepared: 04/08/26 Analyzed: 04/08/26

| | | | | | | | | | |
|---|------|------|------|----|-----|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 52.1 | 20.0 | 50.0 | ND | 104 | 60-137 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.20 | | 8.00 | | 103 | 70-130 | | | |

Matrix Spike Dup (2615074-MSD2)

Source: E604067-31

Prepared: 04/08/26 Analyzed: 04/09/26

| | | | | | | | | | |
|---|------|------|------|----|-----|--------|------|----|--|
| Gasoline Range Organics (C6-C10) | 61.1 | 20.0 | 50.0 | ND | 122 | 60-137 | 15.9 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.08 | | 8.00 | | 101 | 70-130 | | | |



QC Summary Data

| | | |
|--|--|--|
| Vertex Resource Services Inc. 3101 Boyd Drive Carlsbad NM, 88220 | Project Name: Fighting Okra 18 CTB 4 Project Number: 01058-0007 Project Manager: Sally Carttar | Reported: 4/9/2026 1:05:04PM |
|--|--|--|

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: CJB

| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits % | RPD % | RPD Limit % | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

Blank (2615094-BLK1)

Prepared: 04/08/26 Analyzed: 04/08/26

| | | | | | | | | | |
|---------------------------------|------|------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: <i>n</i> -Nonane | 43.2 | | 50.0 | | 86.3 | 69-135 | | | |

LCS (2615094-BS1)

Prepared: 04/08/26 Analyzed: 04/08/26

| | | | | | | | | | |
|---------------------------------|------|------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 252 | 25.0 | 250 | | 101 | 70-131 | | | |
| Surrogate: <i>n</i> -Nonane | 44.2 | | 50.0 | | 88.4 | 69-135 | | | |

Matrix Spike (2615094-MS1)

Source: E604069-01

Prepared: 04/08/26 Analyzed: 04/09/26

| | | | | | | | | | |
|---------------------------------|------|------|------|------|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 330 | 25.0 | 250 | 85.8 | 97.8 | 62-151 | | | |
| Surrogate: <i>n</i> -Nonane | 44.7 | | 50.0 | | 89.4 | 69-135 | | | |

Matrix Spike Dup (2615094-MSD1)

Source: E604069-01

Prepared: 04/08/26 Analyzed: 04/09/26

| | | | | | | | | | |
|---------------------------------|------|------|------|------|------|--------|------|----|--|
| Diesel Range Organics (C10-C28) | 334 | 25.0 | 250 | 85.8 | 99.3 | 62-151 | 1.16 | 20 | |
| Surrogate: <i>n</i> -Nonane | 42.7 | | 50.0 | | 85.5 | 69-135 | | | |



QC Summary Data

| | | |
|--|--|--|
| Vertex Resource Services Inc. 3101 Boyd Drive Carlsbad NM, 88220 | Project Name: Fighting Okra 18 CTB 4 Project Number: 01058-0007 Project Manager: Sally Carttar | Reported: 4/9/2026 1:05:04PM |
|--|--|--|

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 |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

Blank (2615051-BLK1)

Prepared: 04/07/26 Analyzed: 04/08/26

| | | | | | | | | | |
|----------|----|------|--|--|--|--|--|--|--|
| Chloride | ND | 20.0 | | | | | | | |
|----------|----|------|--|--|--|--|--|--|--|

LCS (2615051-BS1)

Prepared: 04/07/26 Analyzed: 04/08/26

| | | | | | | | | | |
|----------|-----|------|-----|--|-----|--------|--|--|--|
| Chloride | 259 | 20.0 | 250 | | 104 | 90-110 | | | |
|----------|-----|------|-----|--|-----|--------|--|--|--|

Matrix Spike (2615051-MS1)

Source: E604060-05

Prepared: 04/07/26 Analyzed: 04/08/26

| | | | | | | | | | |
|----------|------|-----|-----|------|-----|--------|--|--|----|
| Chloride | 5610 | 200 | 250 | 4850 | 305 | 80-120 | | | M4 |
|----------|------|-----|-----|------|-----|--------|--|--|----|

Matrix Spike Dup (2615051-MSD1)

Source: E604060-05

Prepared: 04/07/26 Analyzed: 04/08/26

| | | | | | | | | | |
|----------|------|-----|-----|------|------|--------|------|----|--|
| Chloride | 5080 | 200 | 250 | 4850 | 91.0 | 80-120 | 10.0 | 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

| | | |
|--|--|------------------------------------|
| Vertex Resource Services Inc. 3101 Boyd Drive Carlsbad NM, 88220 | Project Name: Fighting Okra 18 CTB 4 Project Number: 01058-0007 Project Manager: Sally Carttar | Reported: 04/09/26 13:05 |
|--|--|------------------------------------|

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. 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.



Envirotech Analytical Laboratory

Printed: 4/8/2026 8:38:27AM

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: Vertex Resource Services Inc. Date Received: 04/08/26 06:30 Work Order ID: E604069
Phone: (575) 748-0176 Date Logged In: 04/07/26 15:06 Logged In By: Caitlin Mars
Email: scarttar@vertex.ca Due Date: 04/09/26 17:00 (1 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? 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.

Comments/Resolution

Comments/Resolution box containing L-NS and R-NV.

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

Date



envirotech Inc.

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 576121

QUESTIONS

| | |
|---|---|
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102 | OGRID: 6137 |
| | Action Number: 576121 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| | |
|----------------------|--|
| Prerequisites | |
| Incident ID (n#) | nAPP2530940750 |
| Incident Name | NAPP2530940750 FIGHTING OKRA 18 CTB 4 @ FAPP2123136022 |
| Incident Type | Produced Water Release |
| Incident Status | Remediation Closure Report Received |
| Incident Facility | [fAPP2123136022] FIGHTING OKRA 18 CTB 4 |

| | |
|---|------------------------|
| Location of Release Source | |
| <i>Please answer all the questions in this group.</i> | |
| Site Name | FIGHTING OKRA 18 CTB 4 |
| Date Release Discovered | 11/04/2025 |
| Surface Owner | Federal |

| | |
|--|------------------------|
| Incident Details | |
| <i>Please answer all the questions in this group.</i> | |
| Incident Type | Produced Water 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 |

| | |
|---|--|
| Nature and Volume of Release | |
| <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 | Not answered. |
| Produced Water Released (bbls) Details | Cause: Corrosion Dump Line Produced Water Released: 47 BBL Recovered: 30 BBL Lost: 17 BBL. |
| Is the concentration of chloride in the produced water >10,000 mg/l | Yes |
| 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) | Pinhole leak allowed fluid to impact pad surface. |

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Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS, Page 2

Action 576121

QUESTIONS (continued)

| | |
|---|---|
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102 | OGRID: 6137 |
| | Action Number: 576121 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| | |
|---|--|
| Nature and Volume of Release (continued) | |
| Is this a gas only submission (i.e. only significant Mcf values reported) | No, according to supplied volumes this does not appear to be a "gas only" report. |
| Was this a major release as defined by Subsection A of 19.15.29.7 NMAC | Yes |
| Reasons why this would be considered a submission for a notification of a major release | From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more. |

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

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

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

| | |
|--|--|
| I hereby agree and sign off to the above statement | Name: James Raley Title: EHS Professional Email: jim.ralej@dvn.com Date: 04/16/2026 |
|--|--|

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

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

QUESTIONS, Page 3

Action 576121

QUESTIONS (continued)

| | |
|---|---|
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102 | OGRID: 6137 |
| | Action Number: 576121 |
| | 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 |
| What is the minimum distance, between the closest lateral extents of the release and the following surface areas: | |
| A continuously flowing watercourse or any other significant watercourse | Between 1 and 5 (mi.) |
| Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark) | Between 1000 (ft.) and ½ (mi.) |
| An occupied permanent residence, school, hospital, institution, or church | Between 1 and 5 (mi.) |
| A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes | Between ½ and 1 (mi.) |
| Any other fresh water well or spring | Between ½ and 1 (mi.) |
| Incorporated municipal boundaries or a defined municipal fresh water well field | Greater than 5 (mi.) |
| A wetland | Between 1000 (ft.) and ½ (mi.) |
| A subsurface mine | Greater than 5 (mi.) |
| An (non-karst) unstable area | Between ½ and 1 (mi.) |
| Categorize the risk of this well / site being in a karst geology | Low |
| A 100-year floodplain | Greater than 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) | 5800 |
| TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M) | 14720 |
| GRO+DRO (EPA SW-846 Method 8015M) | 11720 |
| BTEX (EPA SW-846 Method 8021B or 8260B) | 39 |
| 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 | 01/05/2026 |
| On what date will (or did) the final sampling or liner inspection occur | 01/26/2026 |
| On what date will (or was) the remediation complete(d) | 03/27/2026 |
| 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 | 6806 |
| What is the estimated volume (in cubic yards) that will be remediated | 280 |

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.

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

General Information
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Online Phone Directory
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 4

Action 576121

QUESTIONS (continued)

| | |
|---|---|
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102 | OGRID: 6137 |
| | Action Number: 576121 |
| | 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 off-site disposal (i.e. dig and haul, hydrovac, etc.) | Yes |
| Which OCD approved facility will be used for off-site disposal | fEEM0112334510 HALFWAY DISPOSAL AND LANDFILL |
| OR which OCD approved well (API) will be used for off-site disposal | Not answered. |
| OR is the off-site disposal site, to be used, out-of-state | No |
| OR is the off-site disposal site, to be used, an NMED facility | No |
| (Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms) | No |
| (In Situ) Soil Vapor Extraction | No |
| (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.) | No |
| (In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.) | No |
| (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.) | No |
| Ground Water Abatement pursuant to 19.15.30 NMAC | No |
| OTHER (Non-listed remedial process) | No |

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

| | |
|--|--|
| I hereby agree and sign off to the above statement | Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 04/16/2026 |
|--|--|

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.

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, Page 5

Action 576121

QUESTIONS (continued)

| | |
|---|---|
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QUESTIONS

| | |
|---|----|
| Deferral Requests Only | |
| <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 576121

QUESTIONS (continued)

| | |
|---|---|
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QUESTIONS

| Sampling Event Information | |
|---|-------------------|
| Last sampling notification (C-141N) recorded | 570561 |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 04/06/2026 |
| What was the (estimated) number of samples that were to be gathered | 2 |
| What was the sampling surface area in square feet | 400 |

| Remediation Closure Request | |
|--|----------------------|
| <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 | 7684 |
| What was the total volume (cubic yards) remediated | 390 |
| 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) | Remediation Complete |

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: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 04/16/2026 |
|--|--|

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QUESTIONS, Page 7

Action 576121

QUESTIONS (continued)

| | |
|---|---|
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QUESTIONS

| | |
|--|----|
| Reclamation Report | |
| <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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CONDITIONS

Action 576121

CONDITIONS

| | |
|---|---|
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102 | OGRID: 6137 |
| | Action Number: 576121 |
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CONDITIONS

| Created By | Condition | Condition Date |
|---------------|--|----------------|
| scott.rodgers | Remediation has met 19.15.29 NMAC requirements. Soil impacts exceeding the reclamation standards have been left in place and are required to meet 19.15.29.13D (1) NMAC once the site is no longer reasonably needed for production or subsequent drilling operations. | 5/20/2026 |