VERTEX

Incident Number: NAPP2436138858

Release Assessment and Closure

Prometheus A CTB

Section 22, Township 24 South, Range 33 East

County: Lea

Vertex File Number: 25E-00027

Prepared for:

Jonah Energy LLC.

Prepared by:

Vertex Resource Services Inc.

Date:

March 2025

Release Assessment and Closure March 2025

Release Assessment and Closure Prometheus A CTB Section 22, Township 24 South, Range 33 East **County: Lea**

Prepared for:

Jonah Energy, LLC. 370 17th Street Suite 2900 Denver, CO 80202

New Mexico Oil Conservation Division - District II

1301 W. Grand Avenue Artesia, New Mexico 88210

Prepared by:

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3101 Boyd Drive

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| Austin Harris | 3/21/2025 |
|-------------------------------------|-----------|
| Austin Harris, B.Sc. | Date |
| ENVIRONMENTAL SPECIALIST, REPORTING | |

Chance Dixon 3/21/2025 Chance Dixon, B.Sc. Date

PROJECT MANAGER, REPORT REVIEW

Release Assessment and Closure March 2025

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Release Assessment and Closure March 2025

1.0 Introduction

Tap Rock Operating LLC. (Tap Rock) retained Vertex Resource Services Inc. (Vertex) to conduct a Release Assessment and Closure for a produced water release that occurred on December 25, 2024, at the Prometheus A CTB (hereafter referred to as "the site"). In January of 2025, Tap Rock relinquished the Prometheus A CTB and the site was acquired by Jonah Energy LLC. (Jonah Energy) who took over liability of release with transfer. Tap Rock submitted an initial C-141 Release Notification to New Mexico Oil Conservation Division (NMOCD) District 2 on December 26, 2024, Incident ID number NAPP2436138858 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 deferred until such time as all oil and gas activities are terminated and the site is reclaimed per NMAC 19.15.29.13.

2.0 Incident Description

The release occurred on December 25, 2024, due to high line pressure. The incident was reported on December 25, 2024, and involved the release of approximately 38 barrels (bbl) of produced water onto the pad site. Approximately 22 bbl. of free fluid was recovered during initial clean-up. Additional details relevant to the release are presented in the C-141 Report.

3.0 Site Characteristics

The site is located approximately 22 miles northwest of Jal, New Mexico (Google Inc., 2025). The legal location for the site is Section 22, Township 24 South, Range 33 East in Lea County, New Mexico. The release area is located on State land. An aerial photograph and site schematic are presented on 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. The predominant soil texture on site is Fine Loamy Sand. Additional soil characteristics include a drainage class of "well drained" with a runoff class of "Low". The karst geology potential for the site is Low (United States Department of the Interior, Bureau of Land Management, 2018).

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 the constructed pad (Figure 1).

The surrounding landscape is associated with uplands, plains, dunes, fan piedmonts and in inter dunal areas with elevations ranging between 2,800 to 5,000 feet. The climate is semiarid with average annual precipitation ranging between 8 and 13 inches. Using information from the United States Department of Agriculture, the dominant vegetation

Release Assessment and Closure March 2025

was determined to be grasses with shrubs and half-shrubs (United States Department of Agriculture, Natural Resources Conservation Service, 2025). Limited to no vegetation is allowed to grow on the compacted production pad, right-of-way and access road.

4.0 Closure Criteria Determination

The nearest active well to the site is a New Mexico Office of the State Engineer (NMOSE) monitoring well located approximately 0.61 miles west of the site (United States Geological Survey, 2025). Data from 2023 show the NMOSE borehole recorded a depth to 100 feet below ground surface (bgs). Information pertaining to the depth to ground water determination is included in Appendix B.

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 275 feet 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.

| II Coor | dinates: 32.200861,-103.566987 | X: 635066 | Y: 3563600 | |
|---------|---|-----------------|------------------|--|
| | fic Conditions | Value | Unit | |
| e spec | Depth to Groundwater (nearest reference) | 100 | feet | |
| | Deptil to Groundwater (hearest reference) | 3202 | feet | |
| 1 | Distance between release and nearest DTGW reference | 0.61 | miles | |
| | Date of nearest DTGW reference measurement | | 27, 2023 | |
| | Within 300 feet of any continuously flowing | iviaici | 1 27, 2023 | |
| 2 | watercourse or any other significant watercourse | 275 | feet | |
| | Within 200 feet of any lakebed, sinkhole or playa lake | | | |
| 3 | (measured from the ordinary high-water mark) | 12,238 | feet | |
| | Within 300 feet from an occupied residence, school, | | | |
| 4 | hospital, institution or church | 31,140 | feet | |
| | i) Within 500 feet of a spring or a private, domestic fresh | | | |
| | water well used by less than five households for | 6,670 | feet | |
| 5 | domestic or stock watering purposes, or | 0,070 | 1000 | |
| , | demestic of stock watering parposes, or | | | |
| | ii) Within 1000 feet of any fresh water well or spring | 6,670 | feet | |
| | Within incorporated municipal boundaries or within a | | | |
| | defined municipal fresh water field covered under a | | | |
| 6 | municipal ordinance adopted pursuant to Section 3-27-3 | No | (Y/N) | |
| - | NMSA 1978 as amended, unless the municipality | | (1,11, | |
| | specifically approves | | | |
| 7 | Within 300 feet of a wetland | 3,877 | feet | |
| | Within the area overlying a subsurface mine | No | (Y/N) | |
| 8 | Within the area overlying a subsurface mine | INO | (1714) | |
| 0 | Distance between release and nearest registered mine | 112,000 | feet | |
| | | | Critical | |
| | | | High | |
| 9 | Within an unstable area (Karst Map) | Low | Medium | |
| | | | Low | |
| | Distance between release and nearest unstable area | 40,739 | feet | |
| | Within a 100-year Floodplain | Undetermined | year | |
| 10 | Distance between release and nearest FEMA Zone A | 62.522 | | |
| | (100-year Floodplain) | 63,629 | feet | |
| 11 | Soil Type | Fine cand f | ine sandy loam | |
| 11 | John Type | i ille saliu, i | inc sandy Idaiii | |
| 12 | Ecological Classification | Loar | ny Sand | |
| 13 | Geology | Eolian and pi | edmont deposits | |
| | | | <50' | |
| | NMAC 19.15.29.12 E (Table 1) Closure Criteria | <50' | 51-100' | |
| | 1 | | >100' | |

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

| Table 2. Closure Criteria for Soils Impacted by a Release | | | | | | |
|--|-------------------|-----------|--|--|--|--|
| Minimum depth below any point within the horizontal boundary of the release to groundwater | | | | | | |
| less than 10,000 mg/l TDS | Constituent | Limit | | | | |
| | Chloride | 600 mg/kg | | | | |
| < 50 feet | TPH (GRO+DRO+MRO) | 100 mg/kg | | | | |
| < 50 feet | BTEX | 50 mg/kg | | | | |
| | Benzene | 10 mg/kg | | | | |

TDS - total dissolved solids

5.0 Remedial Actions Taken

An initial site inspection of the release area was completed on January 6, 2025, which identified the area of the release specified in the initial C-141 Report, estimated the approximate volume of the release and white lined the area required for the One Call request. Site delineation was completed between January 6 and 8, 2025. The impacted area was determined to have a perimeter of 705 feet. The total affected area is 13,174 square feet. Characterization sampling results are included in Table 3.

Remediation efforts began on January 27, 2025, and were finalized on February 21, 2025. Vertex personnel supervised the excavation of impacted soils. Field screening was completed on a total of 16 sample points and consisted of analysis using a Photo Ionization Detector (volatile hydrocarbons), Dexsil Petroflag using EPA SW-846 Method 9074 (extractable hydrocarbons) and silver nitrate titration (chlorides). Field screening results were used to identify areas requiring further remediation. Soils were removed to a depth of 0 to 4.5 feet bgs. Impacted soil was transported by a licensed waste hauler and disposed of at an approved waste management facility. A final DFR documenting the final excavation before the backfill is presented in Appendix C.

Notification of confirmatory sampling was provided to the NMOCD before each sampling day and are located on the incident files of the release on OCD Permitting website. Five-point composite confirmatory samples were collected from the base and walls of the excavation in 200 square foot increments. A total of 100 samples were collected and used for confirmation and submitted for laboratory analysis following the NMAC soil sampling procedures. Samples were submitted to Envirotech Laboratory 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). Confirmatory laboratory results are presented in Table 4, and the laboratory data reports are included in Appendix C. All confirmatory samples collected and analyzed were below closure criteria for the site.

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

BTEX – benzene, toluene, ethylbenzene and xylenes

Release Assessment and Closure March 2025

6.0 Closure Request

The release area was fully delineated, remediated, and backfilled with local soils. Confirmatory samples were analyzed by the laboratory and found to be below allowable concentrations as per the NMAC Closure Criteria for Soils Impacted by a Release location "under 50 feet to groundwater". Based on these findings, Jonah Energy requests that this release be closed.

Should you have any questions or concerns, please do not hesitate to contact Chance Dixon at 575.988.1472 or at cdixon@vertexresource.com.

7.0 References

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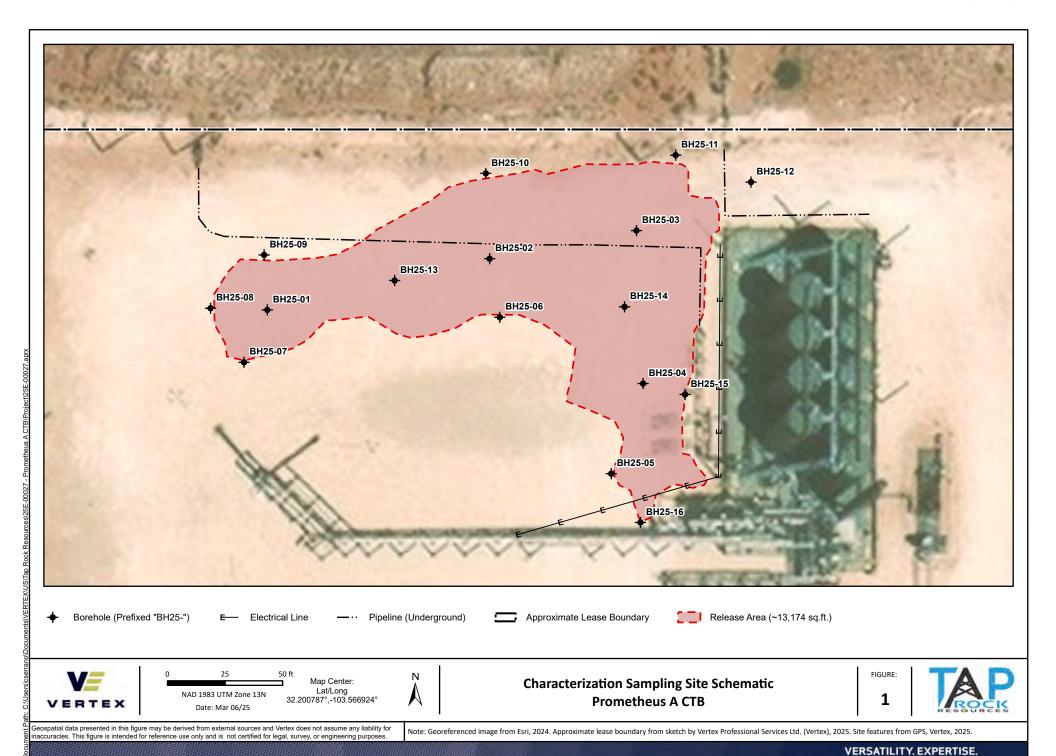
Release Assessment and Closure March 2025

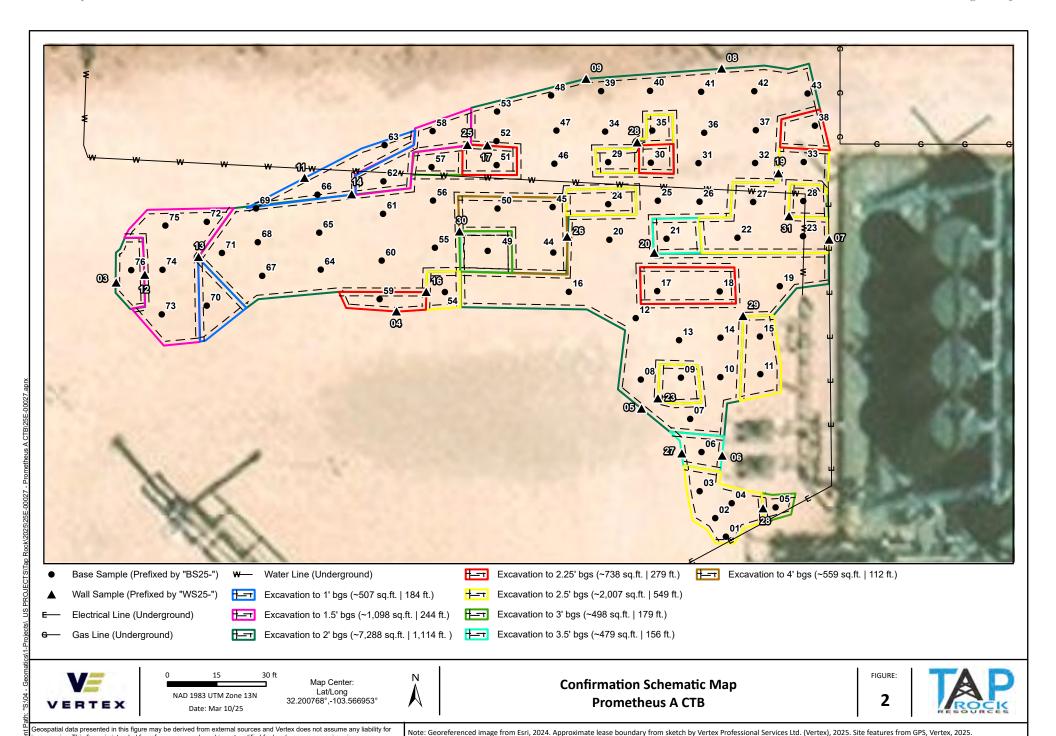
8.0 Limitations

This report has been prepared for the sole benefit of Jonah Energy LLC. This document may not be used by any other person or entity, with the exception of the New Mexico Oil Conservation Division, without the express written consent of Vertex Resource Services Inc. (Vertex) and Jonah Energy LLC. 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





Released to Imaging: 4/7/2025 10:00:39 AM

TABLES

Client Name: Jonah Energy, LLC.
Site Name: Prometheus A CTB
NMOCD Tracking #: nAPP2436138858

Project #: 25E-00027

Lab Reports: E501037, E501047, and E501058

| | | Table 3. Initi | al Charact | erization | Sample Fie | eld Screen | and Labo | ratory Res | sults | | | |
|-----------|------------|-----------------|--|------------------------|--------------------|--------------|-------------------------------|-----------------------------|--------------------------------|---------|------------------------------------|-------------------------|
| | Sample Des | cription | Field Sc | reening | | | Petrole | um Hydro | carbons | | | |
| | | | | | Vol | atile | | | Extractable | 2 | | Inorganic |
| Sample ID | Depth (ft) | Sample Date | Extractable Organic Compounds (PetroFlag) | Chloride Concentration | Benzene (mg/kg) | BTEX (Total) | Gasoline Range Organics (GRO) | Diesel Range Organics (DRO) | Motor Oil Range Organics (MRO) | (mg/kg) | Total Petroleum Hydrocarbons (TPH) | 교원 (전 (전) (전) |
| | | | 11.1 | | · · · · · · | | to Ground | | | , o. o. | , o. o. | , <u>G</u> , <u>G</u> , |
| | 0.5 | January 6, 2025 | - | 11,150 | ND | ND. | ND | ND | ND | ND | ND | 10,700 |
| BH25-01 | 2 | January 6, 2025 | 1 | 175 | ND | ND | ND | ND | ND | ND | ND | 29 |
| | 4 | January 6, 2025 | 13 | 250 | ND | ND | ND | ND | ND | ND | ND | 90 |
| | 0.5 | January 6, 2025 | - | 18,250 | ND | ND | ND | ND | ND | ND | ND | 16,300 |
| | 2 | January 6, 2025 | - | 1,383 | ND | ND | ND | ND | ND | ND | ND | 992 |
| BH25-02 | 4 | January 6, 2025 | 18 | 950 | ND | ND | ND | ND | ND | ND | ND | 568 |
| | 6 | January 6, 2025 | 10 | 500 | ND | ND | ND | ND | ND | ND | ND | 261 |
| | 0.5 | January 6, 2025 | _ | 18,375 | ND | ND | ND | ND | ND | ND | ND | 16,000 |
| BH25-03 | 2 | January 6, 2025 | 1 | 250 | ND | ND | ND | ND | ND | ND | ND | 34 |
| | 4 | January 6, 2025 | 5 | 598 | ND | ND | ND | ND | ND | ND | ND | 237 |
| | 0.5 | January 6, 2025 | - | 16,750 | ND | ND | ND | ND | ND | ND | ND | 15,400 |
| BH25-04 | 2 | January 6, 2025 | 9 | 825 | ND | ND | ND | ND | ND | ND | ND | 495 |
| | 4 | January 6, 2025 | 18 | 150 | ND | ND | ND | ND | ND | ND | ND | 48 |
| | 0 | January 6, 2025 | 25 | 150 | ND | ND | ND | ND | ND | ND | ND | 29 |
| BH25-05 | 2 | January 6, 2025 | 3 | 175 | ND | ND | ND | ND | ND | ND | ND | ND |
| | 0 | January 6, 2025 | 41 | 225 | ND | ND | ND | ND | ND | ND | ND | 59 |
| BH25-06 | 2 | January 6, 2025 | 4 | 150 | ND | ND | ND | ND | ND | ND | ND | ND |
| | 0 | January 6, 2025 | 18 | 100 | ND | ND | ND | ND | ND | ND | ND | ND |
| BH25-07 | 2 | January 6, 2025 | 6 | 125 | ND | ND | ND | ND | ND | ND | ND | 38 |
| | 0 | January 6, 2025 | 14 | 75 | ND | ND | ND | ND | ND | ND | ND | ND |
| BH25-08 | 2 | January 6, 2025 | 10 | 100 | ND | ND | ND | ND | ND | ND | ND | ND |
| | 0 | January 6, 2025 | 4 | 300 | ND | ND | ND | ND | ND | ND | ND | ND |
| BH25-09 | 2 | January 6, 2025 | 6 | 100 | ND | ND | ND | ND | ND | ND | ND | ND |
| D110= 10 | 0 | January 6, 2025 | 9 | 200 | ND | ND | ND | ND | ND | ND | ND | 26 |
| BH25-10 | 2 | January 6, 2025 | 4 | 200 | ND | ND | ND | ND | ND | ND | ND | ND |
| DU125 44 | 0 | January 7, 2025 | 26 | 125 | ND | ND | ND | ND | ND | ND | ND | ND |
| BH25-11 | 2 | January 7, 2025 | 6 | 100 | ND | ND | ND | ND | ND | ND | ND | ND |
| DU25 42 | 0 | January 7, 2025 | 13 | 150 | ND | ND | ND | ND | ND | ND | ND | ND |
| BH25-12 | 2 | January 7, 2025 | 3 | 75 | ND | ND | ND | ND | ND | ND | ND | ND |
| | 0.5 | January 7, 2025 | - | 11,000 | ND | ND | ND | ND | ND | ND | ND | 9,920 |
| BH25-13 | 2 | January 7, 2025 | 2 | 340 | ND | ND | ND | ND | ND | ND | ND | 60 |
| | 4 | January 7, 2025 | 1 | 450 | ND | ND | ND | ND | ND | ND | ND | 122 |
| | 0 | January 7, 2025 | - | 17,575 | ND | ND | ND | ND | ND | ND | ND | 16,200 |
| BH25-14 | 2 | January 7, 2025 | - | 1,085 | ND | ND | ND | ND | ND | ND | ND | 323 |
| | 8 | January 7, 2025 | 5 | 700 | ND | ND | ND | ND | ND | ND | ND | ND |
| DU35 15 | 0 | January 8, 2025 | 5 | 300 | ND | ND | ND | ND | ND | ND | ND | ND |
| BH25-15 | 2 | January 8, 2025 | 3 | 100 | ND | ND | ND | ND | ND | ND | ND | ND |
| BH25-16 | 0 | January 8, 2025 | 11 | 200 | ND | ND | ND | ND | ND | ND | ND | 58 |
| DU72-10 | 2 | January 8, 2025 | 5 | 100 | ND | ND | ND | ND | ND | ND | ND | 40 |

[&]quot;ND" Not Detected at the Reporting Limit

Bold and grey shaded indicates exceedance outside of NMOCD Remediation Closure Criteria



[&]quot;-" indicates not analyzed/assessed

NM OCD Tracking #: nAPP2436138858

Project #: 25E-00027

Lab Reports: E501229, E502017, E502016, E502047, E502057, E502066, E502075, E502091, E502162, E502180, E502196,

E502203, E502289

| Table 4. Confirmatory Sample Field Screen and Laboratory Results | | | | | | | | | | |
|--|-------------|-------------------|---------|--------------|-------------------------------|--------------------------------|-----------------------------------|-------------|---------------------------------------|------------------------|
| | Sample Desc | cription | - | - | Petrole | um Hydro | carbons | | | |
| | • | | Vola | atile | | • | Extractable |) | | Inorganic |
| Sample ID | Depth (ft) | Sample Date | Benzene | BTEX (Total) | Gasoline Range Organics (GRO) | Diesel Range Organics (DRO) | Motor Oil Range Organics (MRO) | (GRO + DRO) | Total Petroleum Hydrocarbons (TPH) | Chloride Concentration |
| | | | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) |
| | | | | | | | water <50 f | | | |
| BS25-01 | 2.5 | February 7, 2025 | ND | ND | ND | ND | ND | ND | ND | 401 |
| BS25-02 | 2.5 | February 19, 2025 | ND | ND | ND | ND | ND | ND | ND | 443 |
| BS25-03 | 1 | January 27, 2025 | ND | ND | ND | ND | ND | ND | ND | 2,880 |
| | 2.5 | February 17, 2025 | ND | ND | ND | ND | ND | ND | ND | 29 |
| BS25-04 | 2.5 | February 7, 2025 | ND | ND | ND | ND | ND | ND | ND | 505 |
| BS25-05 | 3 | February 6, 2025 | ND | ND | ND | ND | ND | ND | ND | 542 |
| BS25-06 | 2.5 | February 10, 2025 | ND | ND | ND | ND | ND | ND | ND | 875 |
| D323 00 | 3.5 | February 10, 2025 | ND | ND | ND | ND | ND | ND | ND | 387 |
| BS25-07 | 2.5 | February 10, 2025 | ND | ND | ND | ND | ND | ND | ND | 366 |
| BS25-08 | 2 | February 3, 2025 | ND | ND | ND | ND | ND | ND | ND | 226 |
| BS25-09 | 2 | February 3, 2025 | ND | ND | ND | ND | ND | ND | ND | 915 |
| D323-03 | 2.5 | February 17, 2025 | ND | ND | ND | ND | ND | ND | ND | 64 |
| BS25-10 | 2 | February 3, 2025 | ND | ND | ND | ND | ND | ND | ND | 162 |
| BS25-11 | 2.5 | February 10, 2025 | ND | ND | ND | ND | ND | ND | ND | 305 |
| BS25-12 | 2 | February 3, 2025 | ND | ND | ND | ND | ND | ND | ND | 234 |
| BS25-13 | 2 | February 3, 2025 | ND | ND | ND | ND | ND | ND | ND | 570 |
| BS25-14 | 2 | February 3, 2025 | ND | ND | ND | ND | ND | ND | ND | 144 |
| BS25-15 | 2.5 | February 7, 2025 | ND | ND | ND | ND | ND | ND | ND | 456 |
| BS25-16 | 2 | February 3, 2025 | ND | ND | ND | ND | ND | ND | ND | 489 |
| BS25-17 | 2 | February 3, 2025 | ND | ND | ND | ND | ND | ND | ND | 601 |
| D323-17 | 2.25 | February 17, 2025 | ND | ND | ND | ND | ND | ND | ND | 139 |
| BS25-18 | 2 | February 3, 2025 | ND | ND | ND | ND | ND | ND | ND | 764 |
| D323-10 | 2.25 | February 17, 2025 | ND | ND | ND | ND | ND | ND | ND | 166 |
| BS25-19 | 2 | February 3, 2025 | ND | ND | ND | ND | ND | ND | ND | 414 |
| BS25-20 | 2 | February 3, 2025 | ND | ND | ND | ND | ND | ND | ND | 208 |
| BS25-21 | 3.5 | February 17, 2025 | ND | ND | ND | ND | ND | ND | ND | 557 |
| BS25-22 | 2.5 | February 10, 2025 | ND | ND | ND | ND | ND | ND | ND | 61 |
| BS25-23 | 2.5 | February 7, 2025 | ND | ND | ND | ND | ND | ND | ND | 77 |
| BS25-24 | 2.5 | February 10, 2025 | ND | ND | ND | ND | ND | ND | ND | 248 |
| BS25-25 | 2 | February 3, 2025 | ND | ND | ND | ND | ND | ND | ND | 399 |
| BS25-26 | 2 | February 4, 2025 | ND | ND | ND | ND | ND | ND | ND | 285 |
| BS25-27 | 2.5 | February 7, 2025 | ND | ND | ND | ND | ND | ND | ND | ND |
| | 2.5 | February 7, 2025 | ND | ND | ND | ND | ND | ND | ND | 722 |
| BS25-28 | 4 | February 20, 2025 | ND | ND | ND | 262 | 601 | 262 | 863 | 174 |
| | 4.5 | February 21, 2025 | ND | ND | ND | ND | ND | ND | ND | ND |



NM OCD Tracking #: nAPP2436138858

Project #: 25E-00027

Lab Reports: E501229, E502017, E502016, E502047, E502057, E502066, E502075, E502091, E502162, E502180, E502196,

E502203, E502289

| E502203, E | 302263 | Table 4. Confir | matory Sa | mple Field | d Screen a | nd Labora | tory Resul | ts | | |
|------------|-------------|-------------------|--------------------|------------------------------|-------------------------------|---|-----------------------------------|-------------|--------------------------------------|---------------------|
| | Sample Desc | | | | | um Hydro | | | | |
| | Sample Desi | | Vol | atile | retiole | | Extractable | | | Inorganic |
| | | | VOI | atile | ω, | | | : | | morganic |
| Sample ID | Depth (ft) | Sample Date | Benzene (mg/kg) | m /gk/ (spart) (Total) | Gasoline Range Organics (GRO) | කී Diesel Range Organics (DRO) | Motor Oil Range Organics (MRO) | (GRO + DRO) | Total Petroleum Hydrocarbons (TPH) | জ স স্প জি |
| | | | | | Depth | to Ground | water <50 f | eet bgs | | |
| DC2F 20 | 2 | February 10, 2025 | ND | ND | ND | ND | ND | ND | ND | 899 |
| BS25-29 | 2.5 | February 17, 2025 | ND | ND | ND | ND | ND | ND | ND | 297 |
| DC25 22 | 2 | February 10, 2025 | ND | ND | ND | ND | ND | ND | ND | 677 |
| BS25-30 | 2.25 | February 18, 2025 | ND | ND | ND | ND | ND | ND | ND | 208 |
| BS25-31 | 2 | February 10, 2025 | ND | ND | ND | ND | ND | ND | ND | 340 |
| BS25-32 | 2 | February 10, 2025 | ND | ND | ND | ND | ND | ND | ND | 225 |
| BS25-33 | 2.5 | February 7, 2025 | ND | ND | ND | ND | ND | ND | ND | 483 |
| BS25-34 | 2 | February 4, 2025 | ND | ND | ND | ND | ND | ND | ND | 277 |
| | 1 | January 29, 2025 | ND | ND | ND | ND | ND | ND | ND | 2,500 |
| BS25-35 | 2.5 | February 10, 2025 | ND | ND | ND | ND | ND | ND | ND | 89 |
| BS25-36 | 2 | February 4, 2025 | ND | ND | ND | ND | ND | ND | ND | 133 |
| | 1 | January 29, 2025 | ND | ND | ND | ND | ND | ND | ND | 540 |
| BS25-37 | 2 | February 4, 2025 | ND | ND | ND | ND | ND | ND | ND | 265 |
| DC2F 20 | 2 | February 4, 2025 | ND | ND | ND | ND | ND | ND | ND | 623 |
| BS25-38 | 2.25 | February 18, 2025 | ND | ND | ND | ND | ND | ND | ND | 451 |
| BS25-39 | 2 | February 4, 2025 | ND | ND | ND | ND | ND | ND | ND | 72 |
| BS25-40 | 1 | January 29, 2025 | ND | ND | ND | ND | ND | ND | ND | 1,910 |
| | 2 | February 4, 2025 | ND | ND | ND | ND | ND | ND | ND | 140 |
| BS25-41 | 2 | February 4, 2025 | ND | ND | ND | ND | ND | ND | ND | 201 |
| BS25-42 | 1 | January 29, 2025 | ND | ND | ND | ND | ND | ND | ND | 656 |
| 5323 42 | 2 | February 4, 2025 | ND | ND | ND | ND | ND | ND | ND | 306 |
| BS25-43 | 1 | January 29, 2025 | ND | ND | ND | ND | ND | ND | ND | 1,210 |
| | 2 | February 4, 2025 | ND | ND | ND | ND | ND | ND | ND | 113 |
| BS25-44 | 4 | February 4, 2025 | ND | ND | ND | ND | ND | ND | ND | 534 |
| BS25-45 | 4 | February 4, 2025 | ND | ND | ND | ND | ND | ND | ND | 529 |
| BS25-46 | 2 | February 4, 2025 | ND | ND | ND | ND | ND | ND | ND | 210 |
| BS25-47 | 2 | February 5, 2025 | ND | ND | ND | ND | ND | ND | ND | 351 |
| BS25-48 | 2 | February 5, 2025 | ND | ND | ND | ND | ND | ND | ND | 99 |
| | 3 | January 30, 2025 | ND | ND | ND | ND | ND | ND | ND | 1,100 |
| BS25-49 | 3.5 | February 7, 2025 | ND | ND | ND | ND | ND | ND | ND | 789 |
| DC25 52 | 4 | February 21, 2025 | ND | ND | ND | ND | ND | ND | ND | ND 5.44 |
| BS25-50 | 2 | February 5, 2025 | ND | ND | ND | ND | ND | ND | ND | 541 |
| BS25-51 | 2 | February 7, 2025 | ND | ND | ND | ND | ND | ND | ND | 684 |
| DC2F F2 | 2.2 | February 18, 2025 | ND | ND | ND | ND | ND | ND | ND | 495 |
| BS25-52 | 2 | February 5, 2025 | ND | ND | ND | ND | ND | ND | ND | 474 |
| BS25-53 | 2 | February 5, 2025 | ND | ND | ND | ND | ND | ND | ND | 326 |



NM OCD Tracking #: nAPP2436138858

Project #: 25E-00027

Lab Reports: E501229, E502017, E502016, E502047, E502057, E502066, E502075, E502091, E502162, E502180, E502196,

E502203, E502289

| | | Table 4. Confir | matory Sa | mple Field | d Screen a | nd Labora | tory Resu | ts | | |
|-----------|----------------|-------------------|-----------------|--------------|-------------------------------|-----------------------------------|--------------------------------|----------------|------------------------------------|--------------------|
| | Sample Desc | cription | | | Petrole | um Hydrod | arbons | | | |
| | | | Vol | atile | | • | Extractable | <u> </u> | | Inorganio |
| Sample ID | Depth (ft) | Sample Date | Benzene (mg/kg) | BTEX (Total) | Gasoline Range Organics (GRO) | 교육 Diesel Range Organics (DRO) | Motor Oil Range Organics (MRO) | (gRO + DRO) | Total Petroleum Hydrocarbons (TPH) | (mg/kg) (mg/kg) |
| | | | | | | to Groundy | | | | |
| | 2 | February 5, 2025 | ND | ND | ND | ND | ND | ND | ND | 826 |
| BS25-54 | 2.5 | February 17, 2025 | ND | ND | ND | ND | ND | ND | ND | 213 |
| BS25-55 | 2 | February 5, 2025 | ND | ND | ND | ND | ND | ND | ND | 306 |
| BS25-56 | 2 | February 5, 2025 | ND | ND | ND | ND | ND | ND | ND | 460 |
| BS25-57 | 3 | February 18, 2025 | ND | ND | ND | ND | ND | ND | ND | 236 |
| BS25-58 | 1.5 | February 18, 2025 | ND | ND | ND | ND | ND | ND | ND | 64 |
| 2020 00 | 1 | January 30, 2025 | ND | ND | ND | ND | ND | ND | ND | 2,330 |
| BS25-59 | 2 | February 5, 2025 | ND | ND | ND | ND | ND | ND | ND | 613 |
| 2020 00 | 2.25 | February 18, 2025 | ND | ND | ND | ND | ND | ND | ND | 220 |
| BS25-60 | 2 | February 5, 2025 | ND | ND | ND | ND | ND | ND | ND | 280 |
| BS25-61 | 2 | February 5, 2025 | ND | ND | ND | ND | ND | ND | ND | 279 |
| | 1 | January 30, 2025 | ND | ND | ND | ND | ND | ND | ND | 1,190 |
| BS25-62 | 1.5 | February 17, 2025 | ND | ND | ND | ND | ND | ND | ND | 139 |
| BS25-63 | 1 | January 30, 2025 | ND | ND | ND | ND | ND | ND | ND | 149 |
| BS25-64 | 2 | February 5, 2025 | ND | ND | ND | ND | ND | ND | ND | 280 |
| BS25-65 | 2 | February 5, 2025 | ND | ND | ND | ND | ND | ND | ND | 445 |
| BS25-66 | 1 | January 31, 2025 | ND | ND | ND | ND | ND | ND | ND | 558 |
| BS25-67 | 2 | February 5, 2025 | ND | ND | ND | ND | ND | ND | ND | 174 |
| BS25-68 | 2 | February 5, 2025 | ND | ND | ND | ND | ND | ND | ND | 292 |
| BS25-69 | 2 | February 5, 2025 | ND | ND | ND | ND | ND | ND | ND | 261 |
| BS25-70 | 1 | January 31, 2025 | ND | ND | ND | ND | ND | ND | ND | 367 |
| BS25-71 | 2 | February 5, 2025 | ND | ND | ND | ND | ND | ND | ND | 159 |
| | 1 | January 31, 2025 | ND | ND | ND | ND | ND | ND | ND | 1,110 |
| BS25-72 | 1.5 | February 17, 2025 | ND | ND | ND | ND | ND | ND | ND | 35 |
| DC2F 72 | 1 | January 31, 2025 | ND | ND | ND | ND | ND | ND | ND | 183 |
| BS25-73 | 1.5 | February 17, 2025 | ND | ND | ND | ND | ND | ND | ND | 234 |
| DC2E 74 | 1 | January 31, 2025 | ND | ND | ND | ND | ND | ND | ND | 1,030 |
| BS25-74 | 1.5 | February 17, 2025 | ND | ND | ND | ND | ND | ND | ND | 92 |
| DC2E 7F | 1 | January 31, 2025 | ND | ND | ND | ND | ND | ND | ND | 681 |
| BS25-75 | 1.5 | February 18, 2025 | ND | ND | ND | ND | ND | ND | ND | 198 |
| BS25-76 | 1 | January 31, 2025 | ND | ND | ND | ND | ND | ND | ND | 1,240 |
| 0323-70 | 2 | February 17, 2025 | ND | ND | ND | ND | ND | ND | ND | 80 |
| WS25-01 | 2-4 | February 19, 2025 | ND | ND | ND | 165 | 539 | 165 | 704 | 108 |
| WS25 02 | 2-4 | February 19, 2025 | - | - | - | - | - | - | _ | _ |
| WS25-03 | 0-2 | February 6, 2025 | ND | ND | ND | ND | ND | ND | ND | 397 |
| WS25-04 | 0-2 | February 6, 2025 | ND | ND | ND | ND | ND | ND | ND | 364 |
| WS25-05 | 0-2 | February 6, 2025 | ND | ND | ND | ND | ND | ND | ND | 89 |



NM OCD Tracking #: nAPP2436138858

Project #: 25E-00027

Lab Reports: E501229, E502017, E502016, E502047, E502057, E502066, E502075, E502091, E502162, E502180, E502196,

E502203, E502289

| | | Table 4. Confir | matory Sa | mple Fiel | d Screen a | nd Labora | tory Resu | lts | | |
|--------------------|---------------------------------------|--|-----------|--------------|-------------------------------|--------------------------------|-----------------------------------|-------------|---------------------------------------|------------------------|
| | Sample Desc | cription | | | Petrole | eum Hydro | carbons | | | |
| | | | Vol | atile | | | Extractable |) | | Inorganic |
| Sample ID | Depth (ft) | Sample Date | Benzene | BTEX (Total) | Gasoline Range Organics (GRO) | Diesel Range Organics (DRO) | Motor Oil Range Organics (MRO) | (GRO + DRO) | Total Petroleum Hydrocarbons (TPH) | Chloride Concentration |
| | | | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) |
| WC3E OC | 0.2.5 | F-h | ND | ND | ND | to Ground ND | ND | | ND | ND |
| WS25-06 | 0-3.5 | February 21, 2025 | | | | | | ND | | |
| WS25-07 | 0-4.5 | February 21, 2025 | ND | ND | ND ND | ND ND | ND | ND ND | ND | ND 122 |
| WS25-08 | 0-2 | February 6, 2025 | ND ND | ND ND | ND ND | ND ND | ND ND | ND ND | ND ND | 122 351 |
| WS25-09 | 0-2 | February 6, 2025 | | | | | | | | |
| WS25-10 | 0-2 | February 6, 2025 | ND ND | ND ND | ND ND | ND ND | ND ND | ND ND | ND ND | 810 |
| WS25-11 | 0-2 | February 19, 2025 | ND ND | ND ND | ND ND | ND ND | ND ND | ND ND | ND ND | 119 78 |
| WS25-12 | 1-2 | February 19, 2025 | ND ND | ND | ND | ND ND | ND | ND ND | ND ND | 306 |
| WS25-13 | 1-2 | February 19, 2025 | ND ND | ND | ND | ND ND | ND | ND ND | ND | 592 |
| WS25-14 | 1-2 | February 19, 2025 | ND | ND | ND | ND | ND | ND | ND | 392 |
| WS25-15 | 1.5-3 | February 19, 2025 | ND. | ND. | ND. | ND. | ND. | ND. | ND. | 410 |
| WS25-16 | 2-2.5 2-2.5 | February 19, 2025 | ND ND | ND ND | ND ND | ND ND | ND ND | ND ND | ND ND | 410 176 |
| WS25-17 | 2-2.5 2-2.5 | February 19, 2025 | - ND | ND | ND | ND | ND | עא | ND | 1/0 |
| WS25-18 | 2-2.5 2-3 | February 19, 2025 | ND | ND | ND | ND | ND | - ND | ND | 381 |
| WS25-19 WS25-20 | 2-3.5 | February 19, 2025 | ND | ND | ND | ND | ND | ND | ND | 201 |
| WS25-21 | 2-3.5 2-2.25 | February 19, 2025 February 19, 2025 | IND | ND | ND - | IND | ND | IND | IND | 201 |
| WS25-21 | 2-2.23 2-2.5 | February 19, 2025 | _ | _ | _ | _ | | | _ | _ |
| WS25-23 | 2-3.5 | February 19, 2025 | ND | ND | ND | ND | ND | ND | ND | 223 |
| WS25-24 | 2-3.5 | February 19, 2025 | ND ND | ND ND | ND | ND ND | ND ND | ND ND | ND ND | 1,410 |
| WS25-25 | 1.5-3 | February 20, 2025 | ND | ND | ND | ND | ND | ND | ND | 499 |
| WS25-26 | 2-4 | February 20, 2025 | ND | ND | ND | ND | ND | ND | ND | 74 |
| WS25-27 | 2-2.5 | February 20, 2025 | ND | ND | ND | ND | ND | ND | ND | 447 |
| WS25-28 | 2-2.25 | February 20, 2025 | ND | ND | ND | ND | ND | ND | ND | 152 |
| WS25-29 | 2-2.5 | February 20, 2025 | ND | ND | ND | ND | ND | ND | ND | 165 |
| WS25-30 | 2-4 | February 21, 2025 | ND | ND | ND | ND | ND | ND | ND | ND |
| WS25-31 | 2.5-4.5 | February 21, 2025 | ND | ND | ND | ND | ND | ND | ND | ND |

[&]quot;ND" indicates Not Detected at the Reporting Limit

Strikethrough indicates wall samples that were excavated

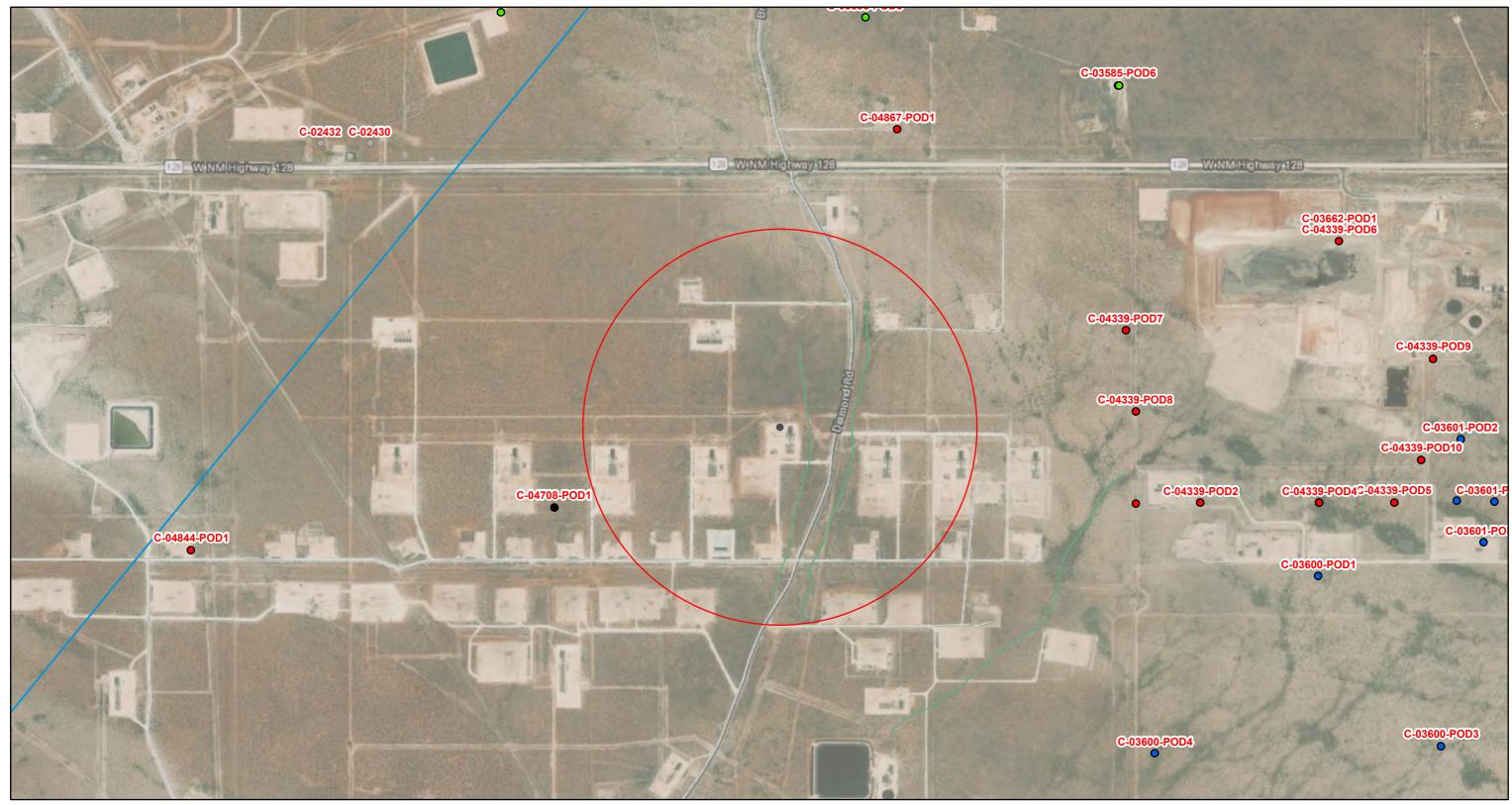
Bold and grey shaded indicates exceedance outside of NMOCD Criteria (On-Pad)

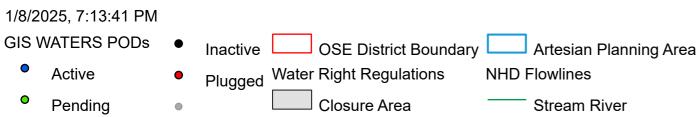


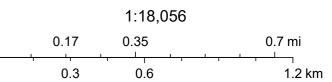
[&]quot;-" indicates not analyzed/assessed

APPENDIX A – Closure Criteria Research Documentation

OSE POD 0.5 miles







Esri, HERE, iPC, Esri, HERE, Garmin, iPC, Maxar

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 | Υ | Мар |
|----------|--------------|-----|-----|----|-----|-----|-----|----------|-----------|-----|
| NA | C 04708 POD1 | NW | SW | SE | 21 | 24S | 33E | 634149.2 | 3563262.8 | • |

* UTM location was derived from PLSS - see Help

| Driller License: | 1453 | Driller Company: | HYDROTECH DRILLING | |
|--------------------------|------------|----------------------|--------------------|------------------|
| Driller Name: | JOE SKAGGS | | | |
| Drill Start Date: | 2023-03-23 | Drill Finish Date: | 2023-03-27 | Plug Date: |
| Log File Date: | 2023-06-23 | PCW Rcv Date: | | Source: |
| Pump Type: | | Pipe Discharge Size: | | Estimated Yield: |
| Casing Size: | 3.00 | Depth Well: | 100 | Depth Water: |

Casing Perforations:

| Тор | Bottom |
|-----|--------|
| 80 | 100 |

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, or suitability for any particular purpose of the data.

1/5/25 8:34 AM MST Point of Diversion Summary

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RECEIVED

2023 JUN -8 AM 9: 17

STATE ENGINEER OFFICE

| 1. GENERAL AND WELL LOCATION | OSE POD NO. (WELL NO.) WELL TAG ID NO. | | | | | | | LAS CRUCES. NEW MEXICO OSE FILE NO(S). | | | | | |
|----------------------------------|--|--------------|------------------------------|---|--------------------------|--------------|--|---|--|--------------------------------------|-----------------------|--------------------------|--|
| | POD 1 | | | | | | | C-04708 | | | | | |
| | WELL OWNER NAME(S) TAP ROCK OPERATING | | | | | | | PHONE (OPTIONAL) | | | | | |
| | WELL OWNER MAILING ADDRESS | | | | | | | CITY STATE | | | | ZIP | |
| | WELL | T | DEGREES MINUTES SECONDS | | | | | | | | | | |
| | LOCATION (FROM GPS) | 117 | TITUDE | 32. 103 | 34 | 52.6 36.3 | N W | ACCURACY REQUIRED: ONE TENTH OF A SECOND DATUM REQUIRED: WGS 84 | | | | | |
| | DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIIP, RANGE) WHERE AVAILABLE SE 1/4 OF S21 R33E NMPM | | | | | | | | | | | | |
| | LICENSE NO. WD1453 | 3 | NAME OF LICENSEL | | DRILLER JOE SKAGGS | | | | NAME OF WELL DRILLING COMPANY HYDROTECH DRILLING | | | | |
| | DRILLING STARTED 03/23/2023 | | DRILLING ENDED 03/27/2023 | DEPTH OF COMPLETED WELL (FT) | | | | LE DEPTH (FT) | DEPTH WATER FIRST ENCOUNTERED (FT) DRY HOLE | | | | |
| 2. DRILLING & CASING INFORMATION | COMPLETED WELL IS: | | ARTESIAN | ✓ DRY HOLE | SHALLO | OW (UNCONF | INED) | | IC WATER LEVEL DATE STATIO | | DATE STATIC 04/03/ | | |
| | DRILLING FLUII |); | ✓ AIR | ☐ MUD | MUD ADDITIVES – SPECIFY: | | | | (4.7) | | | | |
| | DRILLING METHOD: ROTARY HAMMER CABLE TOOL OTHER - SPECIFY: CHECK HERE IF PITLESS ADAPTER IS INSTALLED | | | | | | | | | | | TER IS | |
| | DEPTH (fee | t bgl) TO | BORE HOLE DIAM (inches) | CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen) | | , and | CASING CONNECTION TYPE (add coupling diameter) | | CASING INSIDE DIAM. (inches) | CASING WALL THICKNESS (inches) | | SLOT SIZE (inches) | |
| | -2 80 | | 8.75 | Steel Blank | | | 3.5 threaded collar | | 3 | .250 | | | |
| | 80 100 | | 8.75 | Steel | | | 3.5 threaded collar | | 3 | .250 | | .188 | |
| | | | | | | | | | depon a | JN 23 | SAKTEM | 44 | |
| | | | | | | | | | | | | | |
| | DEPTH (feet | BORE HOLE | LIST | LIST ANNULAR SEAL MATERIAL AND | | | ND | | | METHO | THOD OF | | |
| 3. ANNULAR MATERIAL | FROM | ТО | DIAM. (inches) | GRAVEL PACK SIZE-RANGE BY INTER | | | RVAL (cubic feet) | | PLACEMENT | | | | |
| | | | | | | | | | | | | | |
| ULAF | | | | - | | | | | | | | | |
| 3. ANN | | | | | | | | | | | | | |
| | Same and a | - 27 | | | | | | 1000 | China Devices | | | C157A | |
| | NO - U | | 8-70D | 1 | POD NO |). (| _ | TRN N | WELL RECORD & | 7 00 | | 3/2022) | |
| _ | ATRIVEN | - 2 | 4.33.2 | 1.134 | | | | WELL TAG II | | - | PAGE | OF 2 | |

| | DEPTH (feet | bgl) | 4 | COLOR AND TYPE OF MATERIAL ENCOUNTERED - | WA | TER | ESTIMATEI YIELD FOR | | | | |
|------------------------------|--|------------------------------|--|--|------------------------|---------------------------|----------------------------------|--|--|--|--|
| | FROM TO | | (feet) INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONE: (attach supplemental sheets to fully describe all units) | | BEARING? (YES / NO) | | WATER- BEARING ZONES (gpm) | | | | |
| | 0 | 2 2 top soil | | | | | 0.00 | | | | |
| | 2 | 16 14 white Caliche | | | | √N | 0.00 | | | | |
| | 16 | 52 | 36 | brown sand | Y | √N | 0.00 | | | | |
| | 52 | 55 | 3 | yellow clay | Y | ✓N | 0.00 | | | | |
| | 55 | 100 | 45 | brown sandstone | Y | √N | 0.00 | | | | |
| 7 | | | | | Y | N | | | | | |
| WEL | | | | | Y | N | | | | | |
| OF | | - | | | Y | N | | | | | |
| 200 | | | | | Y | N | | | | | |
| 2 | | | | | Y | N | | | | | |
| 4. HIDROGEOLOGIC LOG OF WELL | | | | | Y | N | | | | | |
| CEO | | | | | Y | No | 2 12 | | | | |
| J.K. | | | | | Y | SS | 2023 | | | | |
| | | | | | Y | 2 | 5 | | | | |
| 4 | | | | | Y | FR : | JUN -8 AM 9: | | | | |
| | | | | | Y | SN. | 00 1 | | | | |
| | | | | | Y | LIMIL | 2 | | | | |
| | | | | | Y | 3/0 | ي ق | | | | |
| | | | | | Y | Z.C | | | | | |
| | | | | | Y | Com | 7 | | | | |
| | | | | | Y | N | | | | | |
| | METHOD USE | | TAL ESTIMATED (LL YIELD (gpm): 0 | | | | | | | | |
| | PUMP AIR LIFT BAILER OTHER - SPECIFY: 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. | | | | | | | | | | |
| IG SOLERA ISION | MISCELLANEOUS INFORMATION: DRY HOLE USE DIT JUN 23 2023 PM LOLE | | | | | | | | | | |
| | PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE ARREN WEEHUNT | | | | | | | | | | |
| | | 0.00 | | | | PACK CO | S A TRITE AN | | | | |
| 3100 Day (1031 is | ARREN WEEF | GNED H | THE ABOVE DE | ES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIE ESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RE DAYS AFTER COMPLETION OF WELL DRILLING: JOE SKAGGS | CORD WITH | EGOING IS THE STA | TE ENGINEE | | | | |
| 1 | THE UNDERSIGNED AND THE PERI | GNED H CORD OF MIT HOL | THE BOVE DE DEE VITHIN 30 Ray | SCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL REDAYS AFTER COMPLETION OF WELL DRILLING: | CORD WITH | THE STA | TE ENGINEE | | | | |
| | THE UNDERSIGNED AND THE PERI | GNED H CORD OF MIT HOI | THE BOVE DE DEE VITHIN 30 Ray | SCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL REDAYS AFTER COMPLETION OF WELL DRILLING: JOE SKAGGS | 5/24 | THE STA 4/2023 DATE | TE ENGINEE | | | | |

Mike A. Hamman, P.E. State Engineer



Roswell Office 1900 WEST SECOND STREET ROSWELL, NM 88201

STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr: 7
File Nbr: C

742706 C 04708

Well File Nbr: C 04708 POD1

Jun. 23, 2023

HEATHER WOODS SOUDER MILLER & ASSOCIATES 401 W BROADWAY FARMINGTON, NM 87401

Greetings:

The above numbered permit was issued in your name on 02/16/2023.

The Well Record was received in this office on 06/23/2023, stating that it had been completed on 03/27/2023, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 02/16/2024.

If you have any questions, please feel free to contact us.

Sincerely,

Maret Thompson (575)622-6521

drywell



Intermittent 275 feet



January 9, 2025

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

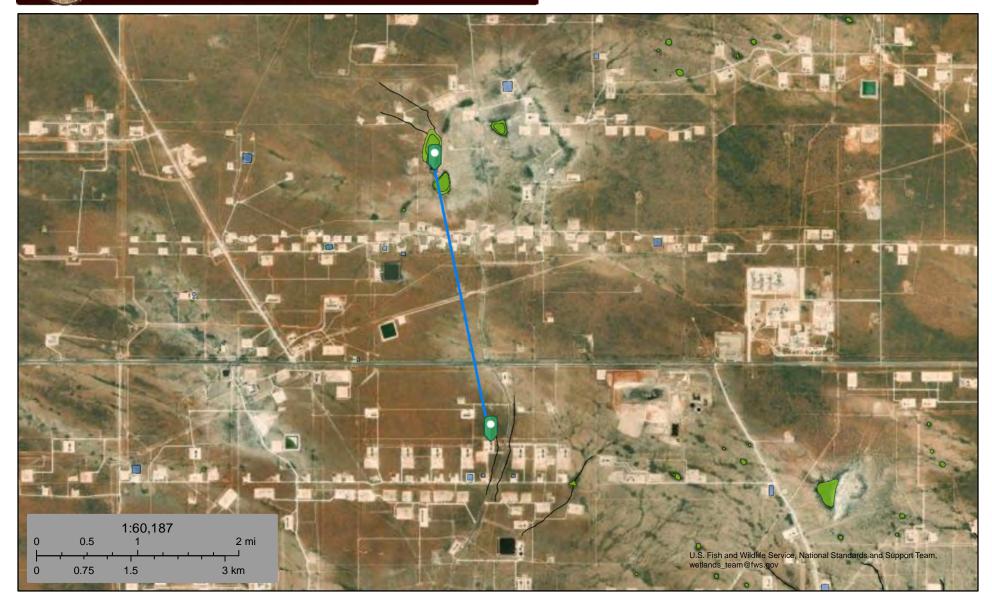
Lake

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.

Pond 12,238 feet



January 9, 2025

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

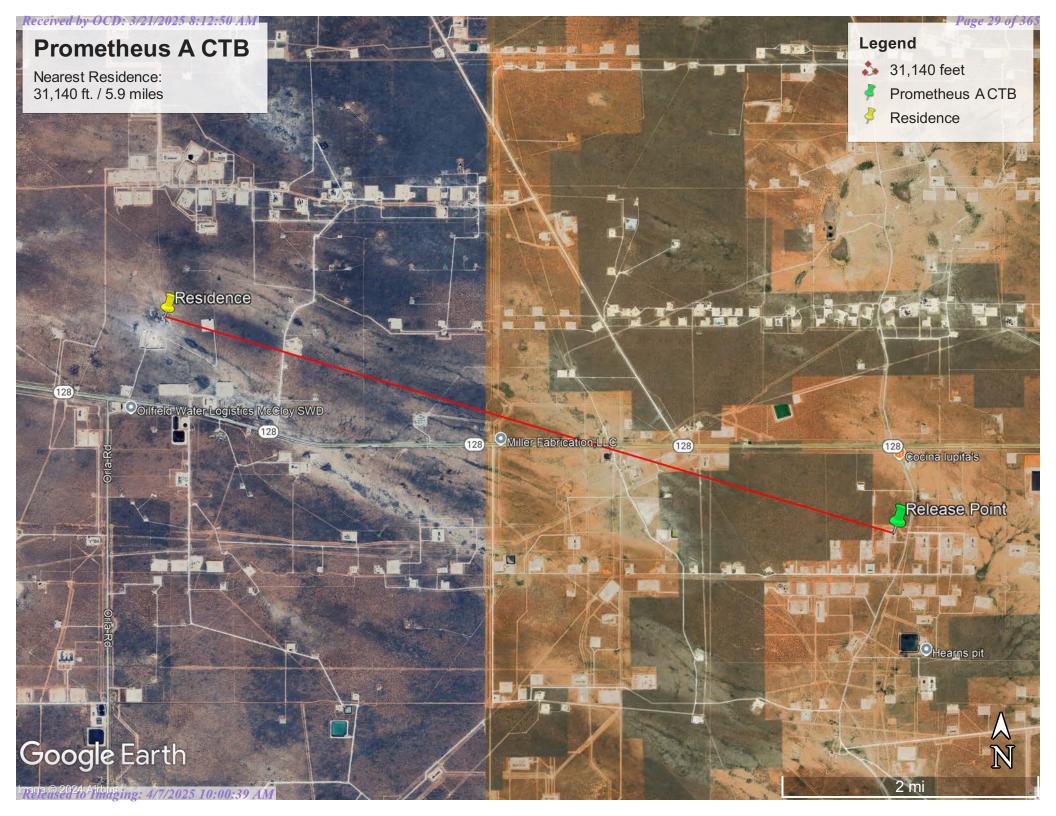
Lake

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.





Wetland 3,877 feet



January 9, 2025

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Pond

Lake

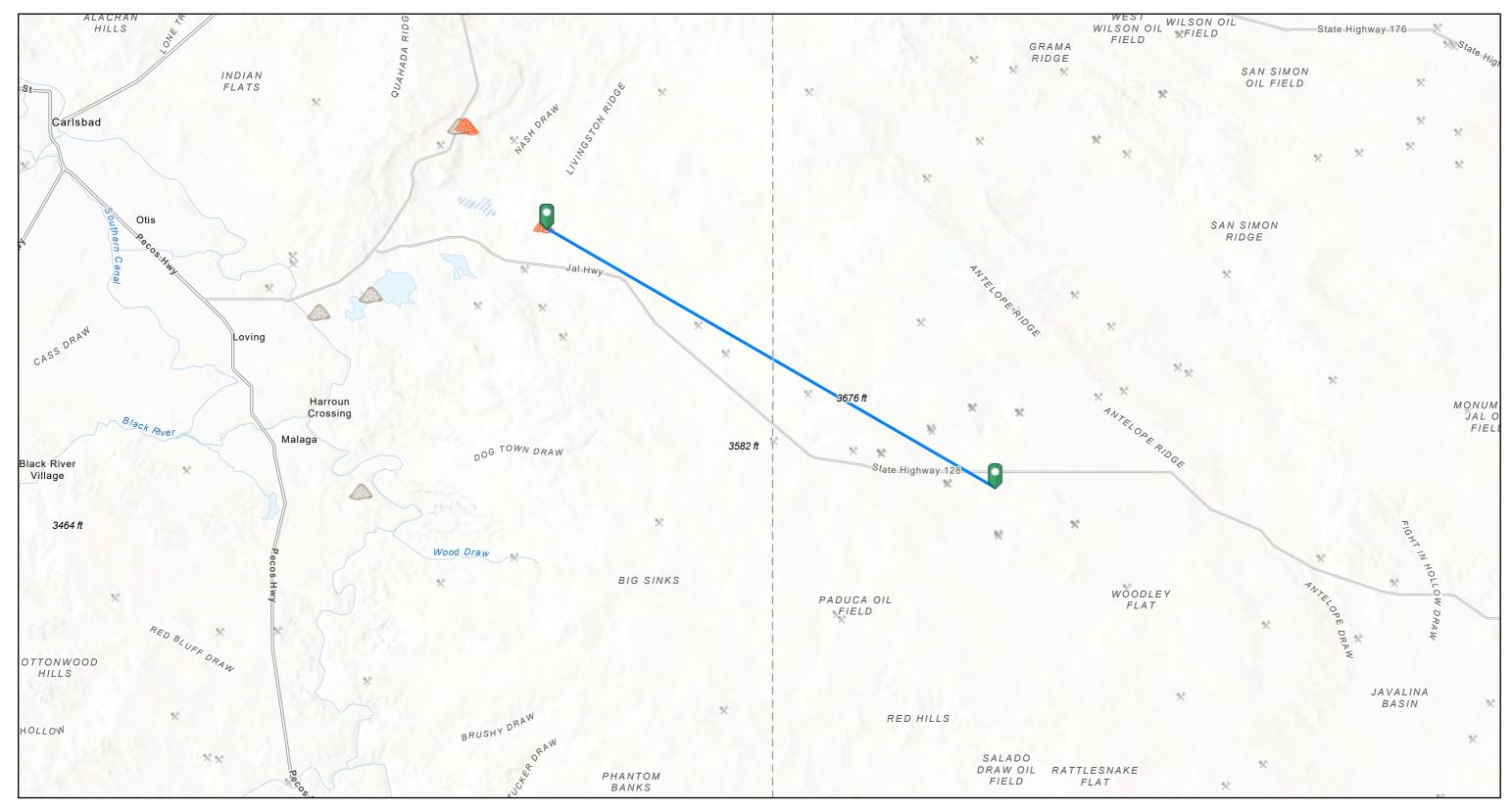
Other

Freshwater Forested/Shrub Wetland

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 Mine 112,000 feet



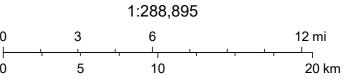


Registered Mines

Aggregate, Stone etc. 🗴

Aggregate, Stone etc.

Aggregate, Stone etc. Aggregate, Salt

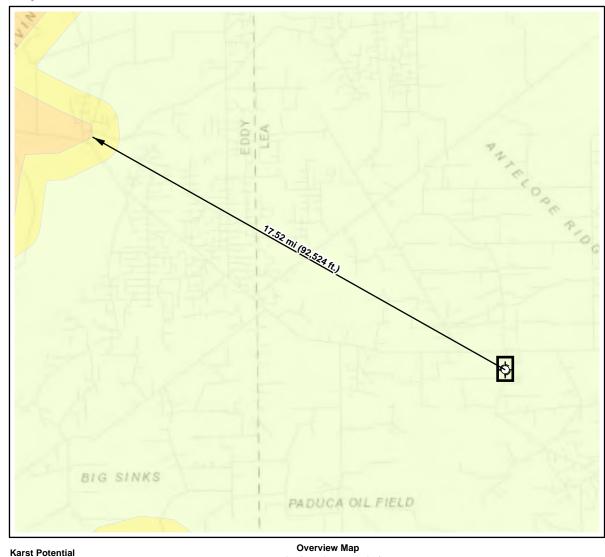


Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA, USFWS, Esri, NASA, NGA, USGS, BLM

Page 31 of 365

Received by OCD: 3/21/2025 8:12:50 AM

Page 32 of 365





Detail Map 0 150 300 600 ft



Low

Critical

Medium

Map Center: Lat/Long 32.201131°,-103.566657°

- Site Location

Г_ Buffer Location (~1,000 ft.)

NAD 1983 UTM Zone 13N Date: Jan 08/25

0 0.75 1.5



Karst Potential Map Prometheus A CTB

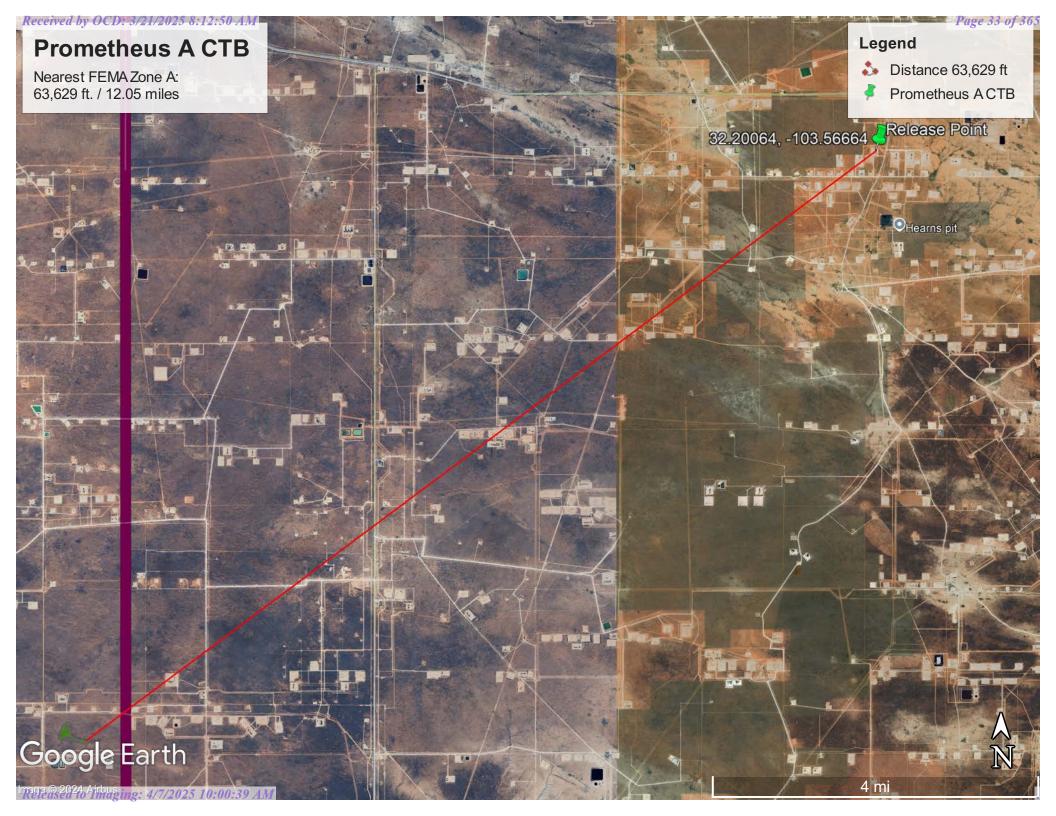
Figure:

X



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: Inset Map, Esri 2022; Overview Map: Esri World Topographic. Karst potential data sources from Roswell Field Office, Bureau of Land Management, 2020 or United States Department of the Interior, Bureau of Land Management, (2018). Karst Potential.



Custom Soil Resource Report

Lea County, New Mexico

BH—Berino-Cacique association, hummocky

Map Unit Setting

National map unit symbol: dmpg Elevation: 3,000 to 4,400 feet

Mean annual precipitation: 10 to 13 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

Berino and similar soils: 50 percent Cacique and similar soils: 40 percent Minor components: 10 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Berino

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 over

calcareous sandy alluvium derived from sedimentary rock

Typical profile

A - 0 to 10 inches: fine sand

Btk - 10 to 60 inches: sandy clay loam

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Low

Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high

(0.60 to 2.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 40 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Moderate (about 8.5 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7c

Hydrologic Soil Group: B

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

APPENDIX B – Daily Field Report

Daily Site Visit Report



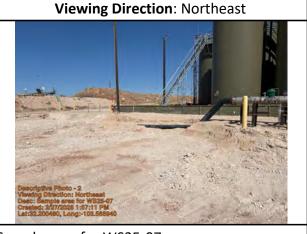
Site Photos



Sample area for WS25-06



Sample area for WS25-26 and BS25-49



Sample area for WS25-07



Sample area for BS25-28 and WS25-27

Daily Site Visit Report

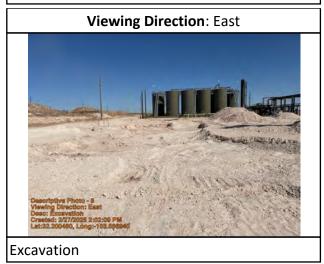




Excavation







Daily Site Visit Report







APPENDIX C – Laboratory Data Report and Chain of Custody Form

Sample Summary

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | Reported: |
|-------------------------------|------------------|------------------|----------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 01/10/25 15:35 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| BH25-01 4' | E501037-01A | Soil | 01/06/25 | 01/08/25 | Glass Jar, 2 oz. |
| BH25-02 4' | E501037-02A | Soil | 01/06/25 | 01/08/25 | Glass Jar, 2 oz. |
| BH25-02 6' | E501037-03A | Soil | 01/06/25 | 01/08/25 | Glass Jar, 2 oz. |
| BH25-03 4' | E501037-04A | Soil | 01/06/25 | 01/08/25 | Glass Jar, 2 oz. |
| BH25-04 4' | E501037-05A | Soil | 01/06/25 | 01/08/25 | Glass Jar, 2 oz. |
| BH25-05 0' | E501037-06A | Soil | 01/06/25 | 01/08/25 | Glass Jar, 2 oz. |
| BH25-05 2' | E501037-07A | Soil | 01/06/25 | 01/08/25 | Glass Jar, 2 oz. |
| BH25-06 0' | E501037-08A | Soil | 01/06/25 | 01/08/25 | Glass Jar, 2 oz. |
| BH25-06 2' | E501037-09A | Soil | 01/06/25 | 01/08/25 | Glass Jar, 2 oz. |
| BH25-07 0' | E501037-10A | Soil | 01/06/25 | 01/08/25 | Glass Jar, 2 oz. |
| BH25-07 2' | E501037-11A | Soil | 01/06/25 | 01/08/25 | Glass Jar, 2 oz. |
| BH25-08 0' | E501037-12A | Soil | 01/06/25 | 01/08/25 | Glass Jar, 2 oz. |
| BH25-08 2' | E501037-13A | Soil | 01/06/25 | 01/08/25 | Glass Jar, 2 oz. |
| BH25-09 0' | E501037-14A | Soil | 01/06/25 | 01/08/25 | Glass Jar, 2 oz. |
| BH25-09 2' | E501037-15A | Soil | 01/06/25 | 01/08/25 | Glass Jar, 2 oz. |
| BH25-10 0' | E501037-16A | Soil | 01/06/25 | 01/08/25 | Glass Jar, 2 oz. |
| BH25-10 2' | E501037-17A | Soil | 01/06/25 | 01/08/25 | Glass Jar, 2 oz. |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 1/10/2025 3:35:40PM |

BH25-01 4' E501037-01

| | | E501057-01 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2502042 |
| Benzene | ND | 0.0250 | 1 | 01/08/25 | 01/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/08/25 | 01/08/25 | |
| Toluene | ND | 0.0250 | 1 | 01/08/25 | 01/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 01/08/25 | 01/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/08/25 | 01/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/08/25 | 01/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 91.0 % | 70-130 | 01/08/25 | 01/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2502042 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/08/25 | 01/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 92.8 % | 70-130 | 01/08/25 | 01/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2502046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/08/25 | 01/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/08/25 | 01/08/25 | |
| Surrogate: n-Nonane | | 117 % | 50-200 | 01/08/25 | 01/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: JM | | Batch: 2502057 |
| Chloride | 90.3 | 20.0 | 1 | 01/08/25 | 01/08/25 | |

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 1/10/2025 3:35:40PM |

BH25-02 4' E501037-02

| | | E501037-02 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | D. I | Reporting | D.1 .: | D. I | | N |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | yst: SL | | Batch: 2502042 |
| Benzene | ND | 0.0250 | 1 | 01/08/25 | 01/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/08/25 | 01/08/25 | |
| Toluene | ND | 0.0250 | 1 | 01/08/25 | 01/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 01/08/25 | 01/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/08/25 | 01/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/08/25 | 01/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 90.0 % | 70-130 | 01/08/25 | 01/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | yst: SL | | Batch: 2502042 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/08/25 | 01/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 92.1 % | 70-130 | 01/08/25 | 01/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | yst: NV | | Batch: 2502046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/08/25 | 01/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/08/25 | 01/08/25 | |
| Surrogate: n-Nonane | | 114 % | 50-200 | 01/08/25 | 01/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | yst: JM | | Batch: 2502057 |
| Chloride | 568 | 20.0 | 1 | 01/08/25 | 01/08/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 1/10/2025 3:35:40PM |

BH25-02 6' E501037-03

| Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|--------|--|--|--|--|--|
| mg/kg | mg/kg | Analy | yst: SL | | Batch: 2502042 |
| ND | 0.0250 | 1 | 01/08/25 | 01/08/25 | |
| ND | 0.0250 | 1 | 01/08/25 | 01/08/25 | |
| ND | 0.0250 | 1 | 01/08/25 | 01/08/25 | |
| ND | 0.0250 | 1 | 01/08/25 | 01/08/25 | |
| ND | 0.0500 | 1 | 01/08/25 | 01/08/25 | |
| ND | 0.0250 | 1 | 01/08/25 | 01/08/25 | |
| | 89.2 % | 70-130 | 01/08/25 | 01/08/25 | |
| mg/kg | mg/kg | Analy | yst: SL | | Batch: 2502042 |
| ND | 20.0 | 1 | 01/08/25 | 01/08/25 | |
| | 92.3 % | 70-130 | 01/08/25 | 01/08/25 | |
| mg/kg | mg/kg | Analy | yst: NV | | Batch: 2502046 |
| ND | 25.0 | 1 | 01/08/25 | 01/08/25 | |
| ND | 50.0 | 1 | 01/08/25 | 01/08/25 | |
| | 116 % | 50-200 | 01/08/25 | 01/08/25 | |
| mg/kg | mg/kg | Analy | yst: JM | | Batch: 2502057 |
| 261 | 20.0 | 1 | 01/08/25 | 01/08/25 | |
| | mg/kg ND Mg/kg ND mg/kg | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 89.2 % mg/kg mg/kg mg/kg ND 20.0 92.3 % mg/kg ND 25.0 ND 50.0 116 % mg/kg mg/kg mg/kg | Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 89.2 % 70-130 mg/kg mg/kg Analy ND 20.0 1 92.3 % 70-130 1 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 116 % 50-200 mg/kg mg/kg Analy | Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 01/08/25 ND 0.0250 1 01/08/25 ND 0.0250 1 01/08/25 ND 0.0500 1 01/08/25 ND 0.0250 1 01/08/25 ND 0.0250 1 01/08/25 mg/kg mg/kg Analyst: SL mg/kg mg/kg Analyst: SL ND 20.0 1 01/08/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/08/25 ND 50.0 1 01/08/25 ND 50.0 1 01/08/25 ND 50.0 1 01/08/25 ND 50.0 1 01/08/25 Mg/kg Mg/kg Analyst: JM | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 01/08/25 01/08/25 ND 0.0250 1 01/08/25 01/08/25 ND 0.0250 1 01/08/25 01/08/25 ND 0.0500 1 01/08/25 01/08/25 ND 0.0250 1 01/08/25 01/08/25 ND 0.0250 1 01/08/25 01/08/25 MD 0.0250 1 01/08/25 01/08/25 Mg/kg mg/kg Analyst: SL 01/08/25 Mg/kg mg/kg Analyst: SL 01/08/25 Mg/kg mg/kg Analyst: NV 01/08/25 ND 25.0 1 01/08/25 01/08/25 ND 25.0 1 01/08/25 01/08/25 ND 50.0 1 01/08/25 01/08/25 ND 50.0 1 01/08/25 01/0 |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 1/10/2025 3:35:40PM |

BH25-03 4' E501037-04

| Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|--------|---|---|---|---|--|
| mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2502042 |
| ND | 0.0250 | 1 | 01/08/25 | 01/08/25 | |
| ND | 0.0250 | 1 | 01/08/25 | 01/08/25 | |
| ND | 0.0250 | 1 | 01/08/25 | 01/08/25 | |
| ND | 0.0250 | 1 | 01/08/25 | 01/08/25 | |
| ND | 0.0500 | 1 | 01/08/25 | 01/08/25 | |
| ND | 0.0250 | 1 | 01/08/25 | 01/08/25 | |
| | 88.8 % | 70-130 | 01/08/25 | 01/08/25 | |
| mg/kg | mg/kg mg/kg | | Analyst: SL | | Batch: 2502042 |
| ND | 20.0 | 1 | 01/08/25 | 01/08/25 | |
| | 92.7 % | 70-130 | 01/08/25 | 01/08/25 | |
| mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2502046 |
| ND | 25.0 | 1 | 01/08/25 | 01/08/25 | |
| ND | 50.0 | 1 | 01/08/25 | 01/08/25 | |
| | 117 % | 50-200 | 01/08/25 | 01/08/25 | |
| mg/kg | mg/kg | Ana | lyst: JM | | Batch: 2502057 |
| 237 | 20.0 | 1 | 01/08/25 | 01/08/25 | |
| | mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg | mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 88.8 % mg/kg MD 20.0 92.7 % mg/kg MD 25.0 ND 50.0 117 % mg/kg mg/kg mg/kg | Result Limit Dilution mg/kg mg/kg Anai ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 MB/kg mg/kg Anai MD 20.0 1 MB/kg mg/kg Anai ND 25.0 1 ND 50.0 1 MB/kg MB/kg Anai MB/kg MB/kg Anai | Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 01/08/25 ND 0.0250 1 01/08/25 ND 0.0250 1 01/08/25 ND 0.0500 1 01/08/25 ND 0.0250 1 01/08/25 ND 0.0250 1 01/08/25 mg/kg mg/kg Analyst: SL mg/kg mg/kg Analyst: SL ND 20.0 1 01/08/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/08/25 ND 50.0 1 01/08/25 ND 50.0 1 01/08/25 ND 50.0 1 01/08/25 Mg/kg mg/kg Analyst: NV | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 01/08/25 01/08/25 ND 0.0250 1 01/08/25 01/08/25 ND 0.0250 1 01/08/25 01/08/25 ND 0.0500 1 01/08/25 01/08/25 ND 0.0250 1 01/08/25 01/08/25 ND 0.0250 1 01/08/25 01/08/25 MB/kg mg/kg Analyst: SL 01/08/25 MB/kg mg/kg Analyst: SL 01/08/25 MB/kg mg/kg Analyst: NV 01/08/25 ND 25.0 1 01/08/25 01/08/25 ND 25.0 1 01/08/25 01/08/25 ND 50.0 1 01/08/25 01/08/25 ND 50.0 1 01/08/25 01/08/25 ND 50.0 1 01/08/25 01/08/ |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 1/10/2025 3:35:40PM |

BH25-04 4' E501037-05

| E301037-03 | | | | | | |
|--|---------|--------------------|----------|----------|---|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| . many to | 1000010 | 2 | | • | 111111111111111111111111111111111111111 | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2502042 |
| Benzene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| Toluene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/08/25 | 01/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 88.0 % | 70-130 | 01/08/25 | 01/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2502042 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/08/25 | 01/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.1 % | 70-130 | 01/08/25 | 01/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2502046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/08/25 | 01/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/08/25 | 01/08/25 | |
| Surrogate: n-Nonane | | 114 % | 50-200 | 01/08/25 | 01/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: JM | | Batch: 2502057 |
| Chloride | 47.8 | 20.0 | 1 | 01/08/25 | 01/08/25 | · |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 1/10/2025 3:35:40PM |

BH25-05 0' E501037-06

| | E301037-00 | | | | |
|--------|---|--|--|---|---|
| Result | Reporting Limit | | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2502042 |
| ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| ND | 0.0500 | 1 | 01/08/25 | 01/09/25 | |
| ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| | 87.7 % | 70-130 | 01/08/25 | 01/09/25 | |
| mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2502042 |
| ND | 20.0 | 1 | 01/08/25 | 01/09/25 | |
| | 93.0 % | 70-130 | 01/08/25 | 01/09/25 | |
| mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2502046 |
| ND | 25.0 | 1 | 01/08/25 | 01/08/25 | |
| ND | 50.0 | 1 | 01/08/25 | 01/08/25 | |
| | 114 % | 50-200 | 01/08/25 | 01/08/25 | |
| mg/kg | mg/kg | Ana | lyst: JM | | Batch: 2502057 |
| 29.2 | 20.0 | 1 | 01/08/25 | 01/08/25 | |
| | mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg | Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 87.7 % mg/kg mg/kg mg/kg ND 20.0 93.0 % mg/kg ND 25.0 ND 50.0 114 % mg/kg mg/kg mg/kg | Reporting Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 87.7 % 70-130 mg/kg mg/kg Ana ND 20.0 1 93.0 % 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 114 % 50-200 mg/kg mg/kg Ana | Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 01/08/25 ND 0.0250 1 01/08/25 ND 0.0250 1 01/08/25 ND 0.0500 1 01/08/25 ND 0.0250 1 01/08/25 ND 0.0250 1 01/08/25 mg/kg mg/kg Analyst: SL ND 20.0 1 01/08/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/08/25 ND 50.0 1 01/08/25 ND 50.0 1 01/08/25 ND 50.0 1 01/08/25 Mg/kg Mg/kg Analyst: NV | Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 01/08/25 01/09/25 ND 0.0250 1 01/08/25 01/09/25 ND 0.0250 1 01/08/25 01/09/25 ND 0.0500 1 01/08/25 01/09/25 ND 0.0250 1 01/08/25 01/09/25 ND 0.0250 1 01/08/25 01/09/25 MD 0.0250 1 01/08/25 01/09/25 mg/kg mg/kg Analyst: SL ND 01/09/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/08/25 01/08/25 ND 25.0 1 01/08/25 01/08/25 01/08/25 ND 50.0 1 01/08/25 01/08/25 ND 50.0 1 01/08/25 01/08/25 ND |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 1/10/2025 3:35:40PM |

BH25-05 2' E501037-07

| | E301057 07 | | | | |
|--------|--|---|--|--|---|
| Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Analy | vst: SL | | Batch: 2502042 |
| ND | 0.0250 | 1 | 01/08/25 | 01/08/25 | |
| ND | 0.0250 | 1 | 01/08/25 | 01/08/25 | |
| ND | 0.0250 | 1 | 01/08/25 | 01/08/25 | |
| ND | 0.0250 | 1 | 01/08/25 | 01/08/25 | |
| ND | 0.0500 | 1 | 01/08/25 | 01/08/25 | |
| ND | 0.0250 | 1 | 01/08/25 | 01/08/25 | |
| | 93.5 % | 70-130 | 01/08/25 | 01/08/25 | |
| mg/kg | mg/kg | Analy | st: SL | | Batch: 2502042 |
| ND | 20.0 | 1 | 01/08/25 | 01/08/25 | |
| | 91.6 % | 70-130 | 01/08/25 | 01/08/25 | |
| mg/kg | mg/kg | Analy | st: NV | | Batch: 2502046 |
| ND | 25.0 | 1 | 01/08/25 | 01/08/25 | |
| ND | 50.0 | 1 | 01/08/25 | 01/08/25 | |
| | 114 % | 50-200 | 01/08/25 | 01/08/25 | |
| mg/kg | mg/kg | Analy | vst: JM | | Batch: 2502057 |
| ND | 20.0 | 1 | 01/08/25 | 01/08/25 | |
| | mg/kg ND Mg/kg ND mg/kg | Result Reporting Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 MD 20.0250 93.5 % mg/kg Mg/kg mg/kg ND 20.0 91.6 % mg/kg ND 25.0 ND 50.0 114 % mg/kg mg/kg mg/kg | Reporting Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 mg/kg mg/kg Analy ND 20.0 1 91.6 % 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 114 % 50-200 mg/kg mg/kg Analy | Reporting Result Limit Dilution Prepared mg/kg Analyst: SL ND 0.0250 1 01/08/25 ND 0.0250 1 01/08/25 ND 0.0250 1 01/08/25 ND 0.0500 1 01/08/25 ND 0.0250 1 01/08/25 ND 0.0250 1 01/08/25 mg/kg Malyst: SL 01/08/25 mg/kg Malyst: SL 01/08/25 mg/kg Mg/kg Analyst: NV ND 25.0 1 01/08/25 ND 50.0 1 01/08/25 ND 50.0 1 01/08/25 ND 50.0 1 01/08/25 Mg/kg Mg/kg Analyst: NV | Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 01/08/25 01/08/25 ND 0.0250 1 01/08/25 01/08/25 ND 0.0250 1 01/08/25 01/08/25 ND 0.0500 1 01/08/25 01/08/25 ND 0.0250 1 01/08/25 01/08/25 ND 0.0250 1 01/08/25 01/08/25 MD 0.0250 1 01/08/25 01/08/25 mg/kg mg/kg Analyst: SL ND 01/08/25 MD 20.0 1 01/08/25 01/08/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/08/25 01/08/25 ND 25.0 1 01/08/25 01/08/25 01/08/25 ND 50.0 1 01/08/25 01/08/25 ND |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 1/10/2025 3:35:40PM |

BH25-06 0' E501037-08

| | | E301037-06 | | | | |
|--|--------|--------------------|-------------|----------|-----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Analyte | Result | Lillit | Dilution | Frepared | Allalyzeu | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: SL | | Batch: 2502042 |
| Benzene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| Toluene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/08/25 | 01/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 87.2 % | 70-130 | 01/08/25 | 01/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: SL | | | Batch: 2502042 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/08/25 | 01/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.0 % | 70-130 | 01/08/25 | 01/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: NV | | Batch: 2502046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/08/25 | 01/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/08/25 | 01/08/25 | |
| Surrogate: n-Nonane | | 116 % | 50-200 | 01/08/25 | 01/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: JM | | Batch: 2502057 |
| Chloride | 59.1 | 20.0 | 1 | 01/08/25 | 01/08/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 1/10/2025 3:35:40PM |

BH25-06 2' E501037-09

| | | E301037-07 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| | | | Analys | | | Batch: 2502042 |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Allalys | | | Batch: 2302042 |
| Benzene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| Гoluene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| o,m-Xylene | ND | 0.0500 | 1 | 01/08/25 | 01/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 85.8 % | 70-130 | 01/08/25 | 01/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analys | st: SL | | Batch: 2502042 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/08/25 | 01/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 92.6 % | 70-130 | 01/08/25 | 01/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analys | st: NV | | Batch: 2502046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/08/25 | 01/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/08/25 | 01/08/25 | |
| Surrogate: n-Nonane | | 120 % | 50-200 | 01/08/25 | 01/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | st: JM | | Batch: 2502057 |
| Chloride | ND | 20.0 | 1 | 01/08/25 | 01/08/25 | |
| | | | | | | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 1/10/2025 3:35:40PM |

BH25-07 0' E501037-10

| | E301037-10 | | | | |
|--------|--|--|---|--|---|
| Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Anal | yst: SL | | Batch: 2502042 |
| ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| ND | 0.0500 | 1 | 01/08/25 | 01/09/25 | |
| ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| | 85.9 % | 70-130 | 01/08/25 | 01/09/25 | |
| mg/kg | mg/kg | Anal | yst: SL | | Batch: 2502042 |
| ND | 20.0 | 1 | 01/08/25 | 01/09/25 | |
| | 93.2 % | 70-130 | 01/08/25 | 01/09/25 | |
| mg/kg | mg/kg | Anal | yst: NV | | Batch: 2502046 |
| ND | 25.0 | 1 | 01/08/25 | 01/08/25 | |
| ND | 50.0 | 1 | 01/08/25 | 01/08/25 | |
| | 117 % | 50-200 | 01/08/25 | 01/08/25 | |
| mg/kg | mg/kg | Anal | yst: JM | | Batch: 2502057 |
| ND | 20.0 | 1 | 01/08/25 | 01/08/25 | |
| | mg/kg ND Mg/kg ND mg/kg | Result Reporting Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 85.9 % mg/kg mg/kg mg/kg ND 20.0 93.2 % mg/kg ND 25.0 ND 50.0 117 % mg/kg mg/kg mg/kg | Reporting Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 85.9 % 70-130 70-130 mg/kg mg/kg Analy ND 20.0 1 ND 25.0 1 ND 50.0 1 117 % 50-200 mg/kg mg/kg Analy | Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 01/08/25 ND 0.0250 1 01/08/25 ND 0.0250 1 01/08/25 ND 0.0250 1 01/08/25 ND 0.0500 1 01/08/25 ND 0.0250 1 01/08/25 mg/kg mg/kg Analyst: SL ND 20.0 1 01/08/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/08/25 ND 50.0 1 01/08/25 ND 50.0 1 01/08/25 ND 50.0 1 01/08/25 ND 50.0 1 01/08/25 mg/kg mg/kg Analyst: NV | Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 01/08/25 01/09/25 ND 0.0250 1 01/08/25 01/09/25 ND 0.0250 1 01/08/25 01/09/25 ND 0.0500 1 01/08/25 01/09/25 ND 0.0250 1 01/08/25 01/09/25 ND 0.0250 1 01/08/25 01/09/25 ND 0.0250 1 01/08/25 01/09/25 mg/kg mg/kg Analyst: SL ND 01/09/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/08/25 01/09/25 ND 25.0 1 01/08/25 01/08/25 01/08/25 ND 50.0 1 01/08/25 01/08/25 ND 50.0 1 01/08/25 01/08/25 ND |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 1/10/2025 3:35:40PM |

BH25-07 2' E501037-11

| | | E301037-11 | | | | |
|--|--------|--------------------|---------------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Tillalyte | Result | Emit | Dilution | Trepared | Maryzea | 110103 |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2502042 |
| Benzene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| Toluene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/08/25 | 01/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 85.2 % | 70-130 | 01/08/25 | 01/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | g Analyst: SL | | | Batch: 2502042 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/08/25 | 01/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 92.0 % | 70-130 | 01/08/25 | 01/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2502046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/08/25 | 01/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/08/25 | 01/09/25 | |
| Surrogate: n-Nonane | | 119 % | 50-200 | 01/08/25 | 01/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: JM | | Batch: 2502057 |
| Chloride | 37.8 | 20.0 | 1 | 01/08/25 | 01/08/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 1/10/2025 3:35:40PM |

BH25-08 0'

| | | E501037-12 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2502042 |
| Benzene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| Toluene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| o,m-Xylene | ND | 0.0500 | 1 | 01/08/25 | 01/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 84.9 % | 70-130 | 01/08/25 | 01/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2502042 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/08/25 | 01/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 92.8 % | 70-130 | 01/08/25 | 01/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2502046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/08/25 | 01/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/08/25 | 01/09/25 | |
| Surrogate: n-Nonane | | 117 % | 50-200 | 01/08/25 | 01/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: JM | | Batch: 2502057 |
| Chloride | ND | 20.0 | 1 | 01/08/25 | 01/08/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 1/10/2025 3:35:40PM |

BH25-08 2' E501037-13

| | | E301037-13 | | | | |
|--|--------|--------------------|----------|----------|-----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Allaryte | Result | Ellilit | Dilution | Trepared | Allalyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2502042 |
| Benzene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| Toluene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/08/25 | 01/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 86.5 % | 70-130 | 01/08/25 | 01/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2502042 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/08/25 | 01/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.4 % | 70-130 | 01/08/25 | 01/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2502046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/08/25 | 01/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/08/25 | 01/09/25 | |
| Surrogate: n-Nonane | | 115 % | 50-200 | 01/08/25 | 01/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: JM | | Batch: 2502057 |
| Chloride | ND | 20.0 | 1 | 01/08/25 | 01/08/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 1/10/2025 3:35:40PM |

BH25-09 0' E501037-14

| | | E301037-14 | | | | |
|--|--------|--------------------|-----------|----------|------------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Tillayee | resur | Emit | Direction | Trepared | 7 Hary Zea | 110105 |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2502042 |
| Benzene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| Toluene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/08/25 | 01/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 85.8 % | 70-130 | 01/08/25 | 01/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2502042 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/08/25 | 01/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 92.5 % | 70-130 | 01/08/25 | 01/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2502046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/08/25 | 01/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/08/25 | 01/09/25 | |
| Surrogate: n-Nonane | | 117 % | 50-200 | 01/08/25 | 01/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: JM | | Batch: 2502057 |
| Chloride | ND | 20.0 | 1 | 01/08/25 | 01/08/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 1/10/2025 3:35:40PM |

BH25-09 2' E501037-15

| | E301057 13 | | | | |
|--------|--|--|--|---|--|
| Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Analy | vst: SL | | Batch: 2502042 |
| ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| ND | 0.0500 | 1 | 01/08/25 | 01/09/25 | |
| ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| | 84.6 % | 70-130 | 01/08/25 | 01/09/25 | |
| mg/kg | mg/kg | Analy | st: SL | | Batch: 2502042 |
| ND | 20.0 | 1 | 01/08/25 | 01/09/25 | |
| | 93.1 % | 70-130 | 01/08/25 | 01/09/25 | |
| mg/kg | mg/kg | Analy | st: NV | | Batch: 2502046 |
| ND | 25.0 | 1 | 01/08/25 | 01/09/25 | |
| ND | 50.0 | 1 | 01/08/25 | 01/09/25 | |
| | 117 % | 50-200 | 01/08/25 | 01/09/25 | |
| mg/kg | mg/kg | Analy | vst: JM | | Batch: 2502057 |
| ND | 20.0 | 1 | 01/08/25 | 01/08/25 | |
| | mg/kg ND Mg/kg ND mg/kg | Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 84.6 % mg/kg MD 20.0 93.1 % mg/kg ND 25.0 ND 50.0 117 % mg/kg mg/kg mg/kg | Reporting Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 84.6 % 70-130 mg/kg mg/kg Analy ND 20.0 1 93.1 % 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 117 % 50-200 mg/kg mg/kg Analy | Reporting Result Limit Dilution Prepared mg/kg Analyst: SL ND 0.0250 1 01/08/25 ND 0.0250 1 01/08/25 ND 0.0250 1 01/08/25 ND 0.0250 1 01/08/25 ND 0.0500 1 01/08/25 ND 0.0250 1 01/08/25 mg/kg Mg/kg Analyst: SL ND 20.0 1 01/08/25 mg/kg Mg/kg Analyst: NV ND 25.0 1 01/08/25 ND 50.0 1 01/08/25 ND 50.0 1 01/08/25 ND 50.0 1 01/08/25 Mg/kg Mg/kg Analyst: JM | Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 01/08/25 01/09/25 ND 0.0250 1 01/08/25 01/09/25 ND 0.0250 1 01/08/25 01/09/25 ND 0.0500 1 01/08/25 01/09/25 ND 0.0250 1 01/08/25 01/09/25 ND 0.0250 1 01/08/25 01/09/25 mg/kg mg/kg Analyst: SL ND 20.0 1 01/08/25 01/09/25 mg/kg mg/kg Analyst: SL 01/09/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/08/25 01/09/25 ND 25.0 1 01/08/25 01/09/25 01/09/25 ND 50.0 1 01/08/25 01/09/25 ND 50.0 1 01/08/25 |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 1/10/2025 3:35:40PM |

BH25-10 0' E501037-16

| Notes Batch: 2502042 |
|----------------------|
| Batch: 2502042 |
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| Batch: 2502042 |
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| |
| Batch: 2502046 |
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| |
| |
| Batch: 2502057 |
| |
| |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 1/10/2025 3:35:40PM |

BH25-10 2' E501037-17

| | | E301037-17 | | | | |
|--|--------|--------------------|----------|----------|---|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| . many te | resur | | | Trepared | 111111111111111111111111111111111111111 | 110100 |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | yst: SL | | Batch: 2502042 |
| Benzene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| Toluene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| o-Xylene | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/08/25 | 01/09/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/08/25 | 01/09/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 87.2 % | 70-130 | 01/08/25 | 01/09/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | yst: SL | | Batch: 2502042 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/08/25 | 01/09/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 92.8 % | 70-130 | 01/08/25 | 01/09/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | yst: NV | | Batch: 2502046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/08/25 | 01/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/08/25 | 01/09/25 | |
| Surrogate: n-Nonane | | 119 % | 50-200 | 01/08/25 | 01/09/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | yst: JM | | Batch: 2502057 |
| Chloride | ND | 20.0 | 1 | 01/08/25 | 01/08/25 | |



QC Summary Data

Prometheus A CTB Vertex Resource Services Inc. Project Name: Reported: 3101 Boyd Drive Project Number: 24015-0001 Carlsbad NM, 88220 Project Manager: Chance Dixon 1/10/2025 3:35:40PM **Volatile Organics by EPA 8021B** Analyst: SL Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2502042-BLK1) Prepared: 01/08/25 Analyzed: 01/08/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.64 8.00 95.5 70-130 LCS (2502042-BS1) Prepared: 01/08/25 Analyzed: 01/09/25 5.06 101 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.91 0.0250 5.00 98.2 70-130 5.01 0.0250 5.00 100 70-130 Toluene 97.8 o-Xylene 4.89 0.0250 5.00 70-130 10.0 10.0 100 70-130 0.0500 p.m-Xvlene 99.3 70-130 14.9 15.0 Total Xylenes 0.0250 8.00 87.4 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.00 Matrix Spike (2502042-MS1) Source: E501037-07 Prepared: 01/08/25 Analyzed: 01/08/25 5.40 0.0250 5.00 ND 54-133 Benzene ND 104 61-133 Ethylbenzene 5.19 0.0250 5.00 Toluene 5.32 0.0250 5.00 ND 106 61-130 5.22 ND 104 63-131 5.00 0.0250 o-Xylene p,m-Xylene 10.6 0.0500 10.0 ND 106 63-131 15.8 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.47 8.00 Matrix Spike Dup (2502042-MSD1) Source: E501037-07 Prepared: 01/08/25 Analyzed: 01/08/25

4.67

4.50

4 60

4.50

9.17

13.7

7.43

0.0250

0.0250

0.0250

0.0250

0.0500

0.0250

5.00

5.00

5.00

5.00

10.0

15.0

8.00

ND

ND

ND

ND

ND

ND

90.0

92.0

90.0

91.7

91.1

92.9

54-133

61-133

61-130

63-131

63-131

63-131

70-130

14.4

14.3

14.5

14.8

14.1

14.3

20

20

20

20

20



Ethylbenzene

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Gasoline Range Organics (C6-C10)

QC Summary Data

Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon1/10/2025 3:35:40PM

| | Non | halogenated | Organics l | by EPA 80 | 15D - G | RO | | | Analyst: SL |
|----------------------------------|--------|-----------------------------|-------------------------|---------------------------|----------|---------------|----------|-------------------|------------------|
| Analyte | Result | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits | RPD % | RPD Limit % | Notes |
| Blank (2502042-BLK1) | 99 | | | | | | | | alyzed: 01/08/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | - | | |

| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.29 | | 8.00 | 91.1 | 70-130 | |
|---|------|------|------|--------------------|--------|---------------------------------------|
| LCS (2502042-BS2) | | | | | | Prepared: 01/08/25 Analyzed: 01/08/25 |
| Gasoline Range Organics (C6-C10) | 48.2 | 20.0 | 50.0 | 96.5 | 70-130 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.50 | | 8.00 | 93.8 | 70-130 | |
| Matrix Spike (2502042-MS2) | | | | Source: E501037-07 | | Prepared: 01/08/25 Analyzed: 01/08/25 |

| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.52 | | 8.00 | | 94.0 | 70-130 | | | | |
|---|------|------|------|---------|-----------|--------|-------------|-----------|-------------------|----|
| Matrix Spike Dup (2502042-MSD2) | | | | Source: | E501037-0 |)7 | Prepared: 0 | 1/08/25 A | Analyzed: 01/08/2 | .5 |
| Gasoline Range Organics (C6-C10) | 48.3 | 20.0 | 50.0 | ND | 96.6 | 70-130 | 2.03 | 20 | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.50 | | 8.00 | | 93.8 | 70-130 | | | | |

50.0

ND

94.6

70-130

47.3

20.0

QC Summary Data

Prometheus A CTB Vertex Resource Services Inc. Project Name: Reported: 3101 Boyd Drive Project Number: 24015-0001 Carlsbad NM, 88220 Chance Dixon 1/10/2025 3:35:40PM Project Manager:

| Carisbad NM, 88220 | | Project Manage | r: Cr | ance Dixon | | | | | 1/10/2025 3:35:40PF |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|---------------------|
| | Nonha | logenated Or | ganics by | EPA 8015I |) - DRO | /ORO | | | Analyst: NV |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2502046-BLK1) | | | | | | | Prepared: 0 | 1/08/25 A | nalyzed: 01/08/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 55.5 | | 50.0 | | 111 | 50-200 | | | |
| LCS (2502046-BS1) | | | | | | | Prepared: 0 | 1/08/25 A | nalyzed: 01/08/25 |
| Diesel Range Organics (C10-C28) | 260 | 25.0 | 250 | | 104 | 38-132 | | | |
| Surrogate: n-Nonane | 55.4 | | 50.0 | | 111 | 50-200 | | | |
| Matrix Spike (2502046-MS1) | | | | Source: | E501037- | 12 | Prepared: 0 | 1/08/25 A | nalyzed: 01/08/25 |
| Diesel Range Organics (C10-C28) | 273 | 25.0 | 250 | ND | 109 | 38-132 | | | |
| Surrogate: n-Nonane | 57.7 | | 50.0 | | 115 | 50-200 | | | |
| Matrix Spike Dup (2502046-MSD1) | | | | Source: | E501037- | 12 | Prepared: 0 | 1/08/25 A | nalyzed: 01/08/25 |
| Diesel Range Organics (C10-C28) | 269 | 25.0 | 250 | ND | 108 | 38-132 | 1.73 | 20 | |
| Surrogate: n-Nonane | 57.1 | | 50.0 | | 114 | 50-200 | | | |



QC Summary Data

| Vertex Resource Services Inc. 3101 Boyd Drive | | Project Name: Project Number: | 2 | Prometheus A C | СТВ | | | | Reported: 1/10/2025 3:35:40PM |
|---|-----------------|-------------------------------|-------------------------|---------------------------|----------|---------------|-------------|-------------------|--------------------------------------|
| Carlsbad NM, 88220 | | Project Manager: Anions | | Chance Dixon 300.0/9056 | A | | | | Analyst: JM |
| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits | RPD | RPD Limit % | Notes |
| Blank (2502057-BLK1) | | | | | | | | | Analyzed: 01/08/25 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2502057-BS1) | | | | | | | Prepared: (| 01/08/25 A | Analyzed: 01/08/25 |
| Chloride | 254 | 20.0 | 250 | | 101 | 90-110 | | | |
| Matrix Spike (2502057-MS1) | | | | Source: | E501037- | 07 | Prepared: (| 01/08/25 | Analyzed: 01/08/25 |
| Chloride | 262 | 20.0 | 250 | ND | 105 | 80-120 | | | |
| Matrix Spike Dup (2502057-MSD1) | | | | Source: | E501037- | 07 | Prepared: (| 01/08/25 A | Analyzed: 01/08/25 |
| Chloride | 263 | 20.0 | 250 | ND | 105 | 80-120 | 0.637 | 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

| I | Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|---|-------------------------------|------------------|------------------|----------------|
| I | 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| l | Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 01/10/25 15:35 |

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.



Page

| Client: Ve Project Na Project Ma | rtex (bill dired | | | | | | | | | | Use O | | | | | | | | | | | | | |
|---|-------------------------------|--------------|------------|--------------|------------|--------------------------------------|-------------|-----------|-----------------|---------|-------|---------|----------------|------------|-----------------|--------------|----------------|----|--------|---------------------------------------|------------|-------|-----|---|
| | ame Promoth | | | | Com | pany: Tap Rock (Bill Rams | ay) | 1000 | wo# | 12- | 1. | Job Nu | | 5-00 | | 1D | 2D | 3D | Std | NM | со | UT | TX | |
| i i Ojece ivi | | | | | | State, Zip: | | E | WIL | -00 | r | 21 | سال | ru | 01 | | | - | | - | | | | |
| Project Nu | umber: 25E-00 | | | | Phor | | | | 1 | - | A | nalysis | and N | 1ethod | | | | | | EPA | Progra | im | | |
| Email: | uniber. 23E-00 | 7027 | | | Ema | | | | - | | | | | | | | | | | SDWA | CW | | RCR | A |
| cdixon@v | ertexresource | .com, | | | 1 20000 | ellaneous: Direct bill to Ta | p Rock AT | TN: | נט | 70 | | | | | | | | | | | | | | - |
| | @vertexresou @vertexresour | and the same | | | 1 5 00 0 | Ramsay. | | | 801 | 8015 | 1 | | 0. | | × | sls | | | | Compliance | _ | Υ | or | N |
| Jermanie | vertexresour | ce.com | - | | | | | - | DRO/ORO by 8015 | O by | 8021 | 8260 | Chloride 300.0 | BGDOC - NM | - 500 | Metals | | | | PWSID# | | | | |
| Time [| Date Sampled | Matrix | No. of | Sample In | nformation | and date | | Lab | No/o | GRO/DRO | X by | ò | oride | 00C | TCEQ 1005 | -00 | | | | | Ren | narks | | |
| Sampled | Date Sampled | Matrix | Containers | | 5 | ample ID | Field | Numbe | DRC | GRC | BTEX | VOC | Chlc | BGE | TCE | RCRA | | | | | | | | |
| 10:40 | 01.06.2025 | Soil | i | | В | H25-01 4' | | 1 | X | X | X | | X | | | | | | | | | | | |
| 10:55 | 01.06.2025 | Soil | 1 | | В | H25-02 4' | | 2 | X | X | X | | X | 13 | | | | | | | | | | |
| 12:45 | 01.06.2025 | Soil | 1 | | В | H25-02 6' | | 3 | X | X | X | | X | | | | | | | | | | | |
| 11:10 | 01.06.2025 | Soil | 1 | | В | H25-03 4' | | 4 | X | X | X | | X | | | | | | | | | | | |
| 11:25 | 01.06.2025 | Soil | 1 | | В | H25-04 4' | | 5 | X | X | X | | X | | | | | | | | | | | |
| 13:00 | 01.06.2025 | Soil | 1 | | В | H25-05 0' | | 6 | X | X | X | | X | | | | | | | | | | | |
| 13:05 | 01.06.2025 | Soil | 1 | | В | H25-05 2' | | 7 | X | X | X | | X | | | | | | | | | | | |
| 13:10 | 01.06.2025 | Soil | 1 | | В | H25-06 0' | | 8 | X | X | X | | X | | | | | | | | | | | |
| 13:15 | 01.06.2025 | Soil | 1 | | В | H25-06 2' | | 9 | X | X | X | | X | | | | | | | | | | | |
| 13:20 | 01.06.2025 | Soil | 1 | | В | H25-07 0' | | 10 | X | X | X | | X | | | | | | | | | | | |
| | attest to the validity an | | | | | ay. Please email final repo | | | | | | | | vertex | resou | urce.c | om | | | | | | | |
| elinquished | (Signature) | | Date #-7- | DOJS OG: | 00 1 | Wighele Gonza | les 1- | 7.25 | Time | 601 | 0 | | | A-0140 | der i de la com | and the same | | | | ne day they are than 6°C on subseq | uent days. | | | |
| elinguished by | y: (Signature) welle Gov | zales |) I-7 | 25 15 | 50 | eceives ty: (Signature) | Date / | 1.25 | Time | 160 | | | | Receiv | ed on i | ice; | 0 | | Use Or | nly | | | | |
| elinguished by | (Signature) | 5 | 1-7- | 25 C | 200 | eceived by: (Signature) | Date 1.8 | .25 | 7 | :15 | | | | T1 | + | - | 1 | T2 | | - | <u>T3</u> | _ | - | |
| | | | | 1,100 | C | | - Suite | | | | | | | AVG T | emp °C | | I | | | | | | | |
| | Soil, Sd - Solid, Sg - Slu | | | Livelane and | | made. Hazardous samples will be retu | | iner Type | | | _ | | | | _ | -bar | and the second | 14 | | | | | | |

@ envirotech

| Chain | of | Custody |
|-------|----|---------|
| | | |

Page 2 of 2

| Company: Tap Rock (Bill Ramsay) Address: City, State, Zip: Phone: Email: Miscellaneous: Direct bill to Tap Rock ATTN: Bill Ramsay. Sample Information Sample In | | Clier | nt Inform | nation | | | | 1 | nvoice | Info | rmation | 1 | | | | La | b Use (| Only | | | | | TA | | | | | St | ate | |
|--|---------------|------------------------------|-----------------|-----------------|---------------|----------------|--------------|-------------|--------------|----------|---------------|-----------|-----------|-------------|-------------|----------|----------------------------|--------------|-------------|-----------|--------|------|------|---|---------|------|--------|----------|-----|------|
| Address: City, State, Zip: Phone: Email: Miscellaneous: Direct bill to Tap Rock ATTN: Bill Ramsay. Date Sampled Matrix No. of Containers Sample Information 13:25 01.06.2025 Soil 1 BH25-09 0' BH25-10 0' | Client: V | ertex (bill dire | ct to Tap | Rock) | | | Compa | ny: Ta | p Rock | (Bill | Ramsa | y) | | Lab | WO# | | | Job N | umber | | | 1D | 2D 3 | D | Std | | NM | со | JT | TX |
| City, State, Zip: Phone: Email: | | | | | | | | | | 7,000 | | 100 | | E. | 501 | 03 | 57 | 20 | 104 | 5-0 | 100 | | | | (X) | | | | | |
| Email: | roject N | lanager: Chan | ce Dixon | | | | City, St | ate, Zi | p: | | | | | | | | - | - | 1-5 | | | | | | | | | | | |
| Compliance Pullman | roject N | umber: 25E-0 | 0027 | | | | Phone: | | | | | | | | | | | Analysi | s and M | Nethod | | | | | | | EPA P | rogram | | |
| Pullman@vertexresource.com, permain@vertexresource.com, | mail: | | | | | | Email: | | | | | | | | | | T | | | 10 | | | 1 | | | SDW | 4 | CWA | | RCRA |
| 13:25 01.06.2025 Soil 1 BH25-07 2' 1 X X X X X X X X X | | | | | | | Miscell | aneou | s: Direc | ct bi | l to Tap | Rock | ATT | N: | 15 | 15 | | | | | | | | | | | | | | |
| 13:25 01.06.2025 Soil 1 BH25-07 2' 11 X X X X X X X X | | | | | | | Bill Ran | nsay. | | | | | | | v 80 | V 80 | 17 | 0 | | 5 | X | als | | | | Comp | liance | | Y | or I |
| 13:25 01.06.2025 Soil 1 BH25-07 2' 11 X X X X X X X X | | | | | | | | | | | | | | | 30 b | 30 b | / 802 | 826 | e 30 | N | 500 | Met | | | | PWSI | D# | | | |
| 13:25 01.06.2025 Soil 1 BH25-07 2' 11 X X X X X X X X | Time | Date Sampled | Matrix | No. of | Samp | ole Informa | | nlo II | 0 | | | - | T | Lab | 10% | JQ/O | X by | C by | orid | DOC | 0.1 | | | | | | | Remar | KS | |
| 13:30 01.06.2025 Soil 1 BH25-08 0' 12 X X X X X X 1 13:35 01.06.2025 Soil 1 BH25-08 2' 13 X X X X X X X X X X X X X X X X X X | | a sic sumples | macin | Containers | | | Sali | thie it | | | | Field | Filter | | DR | GR | ВТВ | 9 | 당 | BG | TCE | RCF | | | | _ | | | | |
| 13:35 01.06.2025 Soil 1 BH25-08 2' 13 x x x x x x 1 13:40 01.06.2025 Soil 1 BH25-09 0' 14 x x x x x x 1 13:45 01.06.2025 Soil 1 BH25-09 2' 15 x x x x x 1 13:50 01.06.2025 Soil 1 BH25-10 0' 16 x x x x x x x 1 13:50 01.06.2025 Soil 1 BH25-10 0' 16 x x x x x x x 1 13:50 01.06.2025 Soil 1 BH25-10 0' 16 x x x x x x x x 1 13:50 01.06.2025 Soil 1 BH25-10 0' 16 x x x x x x x x x x x x x x x x x x | 13:25 | 01.06.2025 | Soil | 1 | | | BH2 | 5-07 | 2' | | | | | 11 | X | X | X | | X | LI | | | | | | | | | | |
| 13:40 01.06.2025 Soil 1 BH25-09 0' 14 x x x x x 1 13:45 01.06.2025 Soil 1 BH25-09 2' 15 x x x x x 1 13:50 01.06.2025 Soil 1 BH25-10 0' 16 x x x x x x 1 | 13:30 | 01.06.2025 | Soil | 1 | | | ВН2 | 5-08 (|)' | | | | | 12 | X | X | X | | X | | | | | | | | | | | |
| 13:45 01.06.2025 Soil 1 BH25-09 2' 15 X X X X X 1 1 13:50 01.06.2025 Soil 1 BH25-10 0' 16 X X X X X X X X X X X X X X X X X X | 13:35 | 01.06.2025 | Soil | 1 | | | BH2 | 5-08 | 2' | | | | | 13 | X | X | X | | X | | | | | | | | | | | |
| 13:50 01.06.2025 Soil 1 BH25-10 0' | 13:40 | 01.06.2025 | Soil | 1 | | | вна | 5-09 (|)' | | | | | 14 | X | X | X | | X | | 4.1 | | | | | | | | | |
| | 13:45 | 01.06.2025 | Soil | 1 | | | ВН2 | 5-09 2 | 2' | | | | | 15 | X | X | X | | X | | | | | | | | | | | |
| 13:55 01.06.2025 Soil 1 BH25-10 2' 17 X X X X | 13:50 | 01.06.2025 | Soil | 1 | | | ВН2 | 5-10 (|)' | | | | | 16 | X | X | X | | X | | 1 | | | | | | | | | |
| | 13:55 | 01.06.2025 | Soil | I | | | BH2 | 5-10 2 | 2" | | | | | 17 | X | X | X | | X | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | Ц | | - | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | 4 | | - | | | | |
| dditional Instructions: Direct bill to Tap Rock ATTN: Bill Ramsay. Please email final report to cdixon@vertexresource.com, permain@vertexresource.com | | | | | | 0.0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | field sampler | , attest to the validity ar | id authenticity | of this sample. | am aware that | tampering with | or intention | ially misla | beling the s | sample l | ocation, date | or time o | f collect | ion is cons | idered frau | id and m | nay be gro | ounds for le | egal action | Υ., | | | | | | | | | | |
| field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | linguished | (Signature) | | Date 1-7- | 2025 | 06:00 | W | ed by (S | signature) | G | man | les Da | -7 | 25 | Time | 160 | $\mathcal{C}(\mathcal{C})$ | | | | | | | | | | | ent days | | |
| Inplied by: L. Pullman Inquished by: (Signature) Date Time General preservation must be received on ice the day they are | Mic. | v: (Siepature) refle Go | ngale | 8 1-7 | V-0-1 | Time | Recei | 1 de 14 15 | gnature) | H | ilSo | Da / | -7. | .25 | Time / | 60 | 0 | | | Receiv | ved on | ice: | Ø N | | b Use (| Only | | | | |
| Impulshed by: (Signature) Date 1-7-1015 Date 1-7-105 Date 1- | ling lished | y: (Signature) | 00 | 1 | 25 | 17 m | Recei | ed hu | Lig | 74 | an | Da | 8. | 25 | Time 7 | 15 | - | | | <u>T1</u> | | _ | 9 | 2 | | | 13 | T3 | | |
| Inquished by: (Signature) Date 1-7-1015 Diff. 100 Date 1-7-1015 Diff. 100 Date 1-7-1015 Diff. 100 Date 1-7-1015 Diff. 100 Date Date Date Date Date Time Consultation Date Date Time Consultation Date Date Date Time Consultation Date Date Date Date Date Time Consultation Date D | linguished | ογ: (Signature) | | Date | 1 | Time | Recei | red by: (S | Signature) |) | | Da | te | | Time | , | | | | AVG T | emp ° | 4 | | | | | | | | |
| Impulshed by: (Signature) Date 1-7-1035 Dif: 00 Date 1-7-1035 Date Date 1-7-1035 Date Date Date 1-7-1035 Date Date Date 1-7-1035 Date | | - Soil, Sd - Solid, Sg - Sli | | | | | | | | | | | | | | | | | | 1 | - | | | | | | | | | |

applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



Received by OCD: 3/21/2025 8:12:50 AM

envirotech Inc.

Printed: 1/8/2025 8:31:03AM

Envirotech Analytical Laboratory

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: | 01/08/25 0 | 7:15 | Work Order ID: | E501037 |
|-------------|---|-----------------------|------------|----------------------|----------------|---------------|
| Phone: | (575) 748-0176 | Date Logged In: | 01/07/25 1 | 4:59 | Logged In By: | Caitlin Mars |
| Email: | cdixon@vertexresource.com | Due Date: | 01/14/25 1 | 7:00 (4 day TAT) | | |
| | | | | | | |
| Chain of | Custody (COC) | | | | | |
| 1. Does th | ne sample ID match the COC? | | Yes | | | |
| 2. Does th | e number of samples per sampling site location ma | tch the COC | Yes | | | |
| 3. Were sa | amples dropped off by client or carrier? | | Yes | Carrier: Cour | <u>rier</u> | |
| 4. Was the | e COC complete, i.e., signatures, dates/times, reque | sted analyses? | Yes | | | |
| 5. Were al | Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi | | Yes | | Commen | ts/Resolution |
| Sample T | urn Around Time (TAT) | | | | | |
| | COC indicate standard TAT, or Expedited TAT? | | Yes | | | |
| Sample C | <u>Cooler</u> | | | | | |
| 7. Was a s | sample cooler received? | | Yes | | | |
| 8. If yes, | was cooler received in good condition? | | Yes | | | |
| 9. Was the | e sample(s) received intact, i.e., not broken? | | Yes | | | |
| | custody/security seals present? | | No | | | |
| | were custody/security seals intact? | | NA | | | |
| 12. Was the | e sample received on ice? If yes, the recorded temp is 4°C. Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample | e received w/i 15 | Yes | | | |
| Sample C | • | temperature. <u>1</u> | <u>~</u> | | | |
| | queous VOC samples present? | | No | | | |
| | OC samples collected in VOA Vials? | | NA | | | |
| | head space less than 6-8 mm (pea sized or less)? | | NA | | | |
| | trip blank (TB) included for VOC analyses? | | NA | | | |
| | on-VOC samples collected in the correct containers | 9 | Yes | | | |
| | appropriate volume/weight or number of sample contain | | Yes | | | |
| Field Lab | · · · | ners conceicu: | 103 | | | |
| | field sample labels filled out with the minimum info | armation: | | | | |
| | ample ID? | imation. | Yes | | | |
| | ate/Time Collected? | | Yes | | | |
| C | ollectors name? | | No | | | |
| Sample P | <u>reservation</u> | | | | | |
| 21. Does | the COC or field labels indicate the samples were p | reserved? | No | | | |
| 22. Are sa | ample(s) correctly preserved? | | NA | | | |
| 24. Is lab | filteration required and/or requested for dissolved n | netals? | No | | | |
| Multipha | se Sample Matrix | | | | | |
| 26. Does | the sample have more than one phase, i.e., multipha | se? | No | | | |
| 27. If yes, | does the COC specify which phase(s) is to be analy | yzed? | NA | | | |
| Subcontr | act Laboratory | | | | | |
| - | imples required to get sent to a subcontract laborato | arv9 | No | | | |
| | subcontract laboratory specified by the client and i | - | NA | Subcontract Lab: N | Ι.Α. | |
| | | i so who: | 1421 | Subcontract Lab. IV. | A | |
| Client In | <u>struction</u> | | | | | |
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| | | | | | | |

Date

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

Sample Summary

| Γ | Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | Danautada | |
|---|-------------------------------|------------------|------------------|----------------|--|
| ı | 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: | |
| l | Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 01/14/25 10:42 | |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| BH25-01 0.5' | E501058-01A | Soil | 01/06/25 | 01/10/25 | Glass Jar, 4 oz. |
| BH25-02 0.5' | E501058-02A | Soil | 01/06/25 | 01/10/25 | Glass Jar, 4 oz. |
| BH25-02 2' | E501058-03A | Soil | 01/06/25 | 01/10/25 | Glass Jar, 4 oz. |
| BH25-03 0.5' | E501058-04A | Soil | 01/06/25 | 01/10/25 | Glass Jar, 4 oz. |
| BH25-04 0.5' | E501058-05A | Soil | 01/06/25 | 01/10/25 | Glass Jar, 4 oz. |
| BH25-13 0.5' | E501058-06A | Soil | 01/07/25 | 01/10/25 | Glass Jar, 4 oz. |
| BH25-15 0' | E501058-07A | Soil | 01/08/25 | 01/10/25 | Glass Jar, 4 oz. |
| BH25-15 2' | E501058-08A | Soil | 01/08/25 | 01/10/25 | Glass Jar, 4 oz. |
| BH25-16 0' | E501058-09A | Soil | 01/08/25 | 01/10/25 | Glass Jar, 4 oz. |
| BH25-16 2' | E501058-10A | Soil | 01/08/25 | 01/10/25 | Glass Jar, 4 oz. |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 1/14/2025 10:42:07AM |

BH25-01 0.5' E501058-01

| | E301030-01 | | | | |
|--------|--|--|---|--|---|
| Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Analys | t: BA | | Batch: 2502101 |
| ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| ND | 0.0500 | 1 | 01/10/25 | 01/11/25 | |
| ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| | 86.4 % | 70-130 | 01/10/25 | 01/11/25 | |
| mg/kg | mg/kg | Analys | t: BA | | Batch: 2502101 |
| ND | 20.0 | 1 | 01/10/25 | 01/11/25 | |
| | 92.3 % | 70-130 | 01/10/25 | 01/11/25 | |
| mg/kg | mg/kg | Analys | t: NV | | Batch: 2502102 |
| ND | 25.0 | 1 | 01/10/25 | 01/10/25 | |
| ND | 50.0 | 1 | 01/10/25 | 01/10/25 | |
| | 111 % | 50-200 | 01/10/25 | 01/10/25 | |
| mg/kg | mg/kg | Analys | t: DT | | Batch: 2502106 |
| 10700 | 200 | 10 | 01/10/25 | 01/11/25 | |
| | mg/kg ND Mg/kg ND mg/kg | Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 86.4 % mg/kg MD 20.0 92.3 % mg/kg ND 25.0 ND 50.0 III % mg/kg mg/kg mg/kg | Reporting Result Limit Dilution mg/kg mg/kg Analys ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 86.4 % 70-130 70-130 mg/kg mg/kg Analys ND 20.0 1 92.3 % 70-130 1 mg/kg mg/kg Analys ND 25.0 1 ND 50.0 1 111 % 50-200 mg/kg Mg/kg Analys | Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 01/10/25 ND 0.0250 1 01/10/25 ND 0.0250 1 01/10/25 ND 0.0500 1 01/10/25 ND 0.0250 1 01/10/25 ND 0.0250 1 01/10/25 mg/kg mg/kg Analyst: BA ND 20.0 1 01/10/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/10/25 ND 50.0 1 01/10/25 ND 50.0 1 01/10/25 ND 50.0 1 01/10/25 MD 50.0 01/10/25 Mg/kg Mg/kg Analyst: NV | Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 01/10/25 01/11/25 ND 0.0250 1 01/10/25 01/11/25 ND 0.0250 1 01/10/25 01/11/25 ND 0.0500 1 01/10/25 01/11/25 ND 0.0250 1 01/10/25 01/11/25 ND 0.0250 1 01/10/25 01/11/25 Mg/kg mg/kg Analyst: BA ND 20.0 1 01/10/25 01/11/25 mg/kg mg/kg Analyst: BA ND 20.0 1 01/10/25 01/11/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/10/25 01/10/25 ND 50.0 1 01/10/25 01/10/25 ND 50.0 1 01/10/25 01/10/25 |

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 1/14/2025 10:42:07AM |

BH25-02 0.5'

E501058-02

| | | Reporting | | | | |
|--|--------|-----------|-------------|----------|----------------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2502101 |
| Benzene | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| Toluene | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| o-Xylene | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/10/25 | 01/11/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 85.8 % | 70-130 | 01/10/25 | 01/11/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: BA | | Batch: 2502101 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/10/25 | 01/11/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 91.6% | 70-130 | 01/10/25 | 01/11/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2502102 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/10/25 | 01/10/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/10/25 | 01/10/25 | |
| Surrogate: n-Nonane | | 111 % | 50-200 | 01/10/25 | 01/10/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: DT | | Batch: 2502106 |
| Chloride | 16300 | 400 | 20 | 01/10/25 | 01/13/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 1/14/2025 10:42:07AM |

BH25-02 2' E501058-03

| | | E301030-03 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| | | | | • | | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analys | st: BA | | Batch: 2502101 |
| Benzene | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| Toluene | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| o-Xylene | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/10/25 | 01/11/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 84.3 % | 70-130 | 01/10/25 | 01/11/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analys | st: BA | | Batch: 2502101 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/10/25 | 01/11/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 92.4 % | 70-130 | 01/10/25 | 01/11/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analys | st: NV | | Batch: 2502102 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/10/25 | 01/10/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/10/25 | 01/10/25 | |
| Surrogate: n-Nonane | | 115 % | 50-200 | 01/10/25 | 01/10/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | st: DT | | Batch: 2502106 |
| Chloride | 992 | 200 | 10 | 01/10/25 | 01/11/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 1/14/2025 10:42:07AM |

BH25-03 0.5'

| E501058-04 | | | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: BA | | Batch: 2502101 |
| Benzene | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| Toluene | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| o-Xylene | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/10/25 | 01/11/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 89.7 % | 70-130 | 01/10/25 | 01/11/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: BA | | Batch: 2502101 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/10/25 | 01/11/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 92.5 % | 70-130 | 01/10/25 | 01/11/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: NV | | Batch: 2502102 |
| Diesel Range Organics (C10-C28) | 192 | 25.0 | 1 | 01/10/25 | 01/10/25 | |
| Oil Range Organics (C28-C36) | 122 | 50.0 | 1 | 01/10/25 | 01/10/25 | |
| Surrogate: n-Nonane | | 114 % | 50-200 | 01/10/25 | 01/10/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: DT | | Batch: 2502106 |
| Chloride | 16000 | 200 | 10 | 01/10/25 | 01/11/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 1/14/2025 10:42:07AM |

BH25-04 0.5'

| E5010 | 58-05 |
|-------|-------|
| LOUIU | 30-03 |

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analys | st: BA | | Batch: 2502101 |
| Benzene | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| Toluene | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| o-Xylene | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/10/25 | 01/11/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 86.6 % | 70-130 | 01/10/25 | 01/11/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analys | st: BA | | Batch: 2502101 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/10/25 | 01/11/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 92.0 % | 70-130 | 01/10/25 | 01/11/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analys | st: NV | | Batch: 2502102 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/10/25 | 01/10/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/10/25 | 01/10/25 | |
| Surrogate: n-Nonane | | 112 % | 50-200 | 01/10/25 | 01/10/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | st: DT | | Batch: 2502106 |
| · · · · · · · · · · · · · · · · · · · | 15400 | 200 | 10 | 01/10/25 | 01/11/25 | · |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 1/14/2025 10:42:07AM |

BH25-13 0.5'

E501058-06

| | | Reporting | | | | |
|--|--------|-----------|-------------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: BA | | | Batch: 2502101 |
| Benzene | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| Toluene | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| o-Xylene | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/10/25 | 01/11/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 86.1 % | 70-130 | 01/10/25 | 01/11/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: BA | | | Batch: 2502101 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/10/25 | 01/11/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 92.1 % | 70-130 | 01/10/25 | 01/11/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: NV | | | Batch: 2502102 |
| Diesel Range Organics (C10-C28) | 29.8 | 25.0 | 1 | 01/10/25 | 01/10/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/10/25 | 01/10/25 | |
| Surrogate: n-Nonane | | 115 % | 50-200 | 01/10/25 | 01/10/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: DT | | | Batch: 2502106 |
| Chloride | 9920 | 200 | 10 | 01/10/25 | 01/11/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 1/14/2025 10:42:07AM |

BH25-15 0' E501058-07

| Batch: 2502101 |
|----------------|
| |
| 5 |
| |
| 5 |
| 5 |
| 5 |
| 5 |
| 5 |
| 5 |
| Batch: 2502101 |
| 5 |
| 5 |
| Batch: 2502102 |
| 5 |
| 5 |
| 5 |
| Batch: 2502106 |
| 5 |
| 2: |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 1/14/2025 10:42:07AM |

BH25-15 2' E501058-08

| | | E301036-06 | | | | |
|--|--------|--------------------|----------|----------|---|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| · · · · · · · · · · · · · · · · · · · | Tesar | 2 | | • | 111111111111111111111111111111111111111 | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2502101 |
| Benzene | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| Toluene | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| o-Xylene | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/10/25 | 01/11/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 84.9 % | 70-130 | 01/10/25 | 01/11/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2502101 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/10/25 | 01/11/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.6 % | 70-130 | 01/10/25 | 01/11/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2502102 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/10/25 | 01/10/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/10/25 | 01/10/25 | |
| Surrogate: n-Nonane | | 113 % | 50-200 | 01/10/25 | 01/10/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: DT | | Batch: 2502106 |
| Chloride | ND | 20.0 | 1 | 01/10/25 | 01/11/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 1/14/2025 10:42:07AM |

BH25-16 0' E501058-09

| | E301030-07 | | | | |
|--------|--|--|---|--|--|
| Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Analy | yst: BA | | Batch: 2502101 |
| ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| ND | 0.0500 | 1 | 01/10/25 | 01/11/25 | |
| ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| | 88.4 % | 70-130 | 01/10/25 | 01/11/25 | |
| mg/kg | mg/kg | Analy | yst: BA | | Batch: 2502101 |
| ND | 20.0 | 1 | 01/10/25 | 01/11/25 | |
| | 95.6 % | 70-130 | 01/10/25 | 01/11/25 | |
| mg/kg | mg/kg | Analy | yst: NV | | Batch: 2502102 |
| ND | 25.0 | 1 | 01/10/25 | 01/10/25 | |
| ND | 50.0 | 1 | 01/10/25 | 01/10/25 | |
| | 113 % | 50-200 | 01/10/25 | 01/10/25 | |
| mg/kg | mg/kg | Analy | yst: DT | | Batch: 2502106 |
| 58.2 | 20.0 | 1 | 01/10/25 | 01/11/25 | · · · · · · · · · · · · · · · · · · · |
| | mg/kg ND Mg/kg ND mg/kg | Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 88.4 % mg/kg mg/kg mg/kg ND 20.0 95.6 % mg/kg ND 25.0 ND 50.0 113 % mg/kg mg/kg mg/kg | Reporting Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 Mg/kg mg/kg Analy ND 20.0 1 Mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 113 % 50-200 mg/kg mg/kg Analy | Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 01/10/25 ND 0.0250 1 01/10/25 ND 0.0250 1 01/10/25 ND 0.0500 1 01/10/25 ND 0.0250 1 01/10/25 ND 0.0250 1 01/10/25 mg/kg mg/kg Analyst: BA ND 20.0 1 01/10/25 mg/kg mg/kg Analyst: NV ND 25.6 70-130 01/10/25 ND 25.0 1 01/10/25 ND 50.0 1 01/10/25 ND 50.0 1 01/10/25 Mg/kg Mg/kg Analyst: NV | Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 01/10/25 01/11/25 ND 0.0250 1 01/10/25 01/11/25 ND 0.0250 1 01/10/25 01/11/25 ND 0.0500 1 01/10/25 01/11/25 ND 0.0250 1 01/10/25 01/11/25 ND 0.0250 1 01/10/25 01/11/25 MD 0.0250 1 01/10/25 01/11/25 mg/kg mg/kg Analyst: BA ND 20.0 1 01/10/25 01/11/25 mg/kg mg/kg Analyst: NV ND 25.0 1 01/10/25 01/10/25 ND 50.0 1 01/10/25 01/10/25 ND 50.0 1 01/10/25 01/10/25 ND 50.0 1 01/10/25 |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 1/14/2025 10:42:07AM |

BH25-16 2' E501058-10

| | | E301036-10 | | | | |
|--|--------|--------------------|----------|----------|-----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Allaryte | Result | Lillit | Dilution | Trepared | Allaryzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2502101 |
| Benzene | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| Toluene | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| o-Xylene | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/10/25 | 01/11/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/10/25 | 01/11/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 86.5 % | 70-130 | 01/10/25 | 01/11/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2502101 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/10/25 | 01/11/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.1 % | 70-130 | 01/10/25 | 01/11/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2502102 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/10/25 | 01/10/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/10/25 | 01/10/25 | |
| Surrogate: n-Nonane | | 117 % | 50-200 | 01/10/25 | 01/10/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: DT | | Batch: 2502106 |
| Chloride | 40.1 | 20.0 | 1 | 01/10/25 | 01/11/25 | |



QC Summary Data

Prometheus A CTB Vertex Resource Services Inc. Project Name: Reported: 3101 Boyd Drive Project Number: 24015-0001 Carlsbad NM, 88220 Project Manager: Chance Dixon 1/14/2025 10:42:07AM **Volatile Organics by EPA 8021B** Analyst: BA Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2502101-BLK1) Prepared: 01/10/25 Analyzed: 01/10/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.00 8.00 87.5 70-130 LCS (2502101-BS1) Prepared: 01/10/25 Analyzed: 01/11/25 5.50 5.00 110 70-130 Benzene 0.0250 Ethylbenzene 5.28 0.0250 5.00 106 70-130 5.40 0.0250 5.00 108 70-130 Toluene 5.28 o-Xylene 0.0250 5.00 106 70-130 10.7 10.0 107 70-130 0.0500 p.m-Xvlene 107 70-130 16.0 15.0 Total Xylenes 0.0250 8.00 87.9 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.03 Matrix Spike (2502101-MS1) Source: E501058-07 Prepared: 01/10/25 Analyzed: 01/11/25 5.04 0.0250 5.00 ND 54-133 Benzene ND 61-133 Ethylbenzene 4.81 0.0250 5.00 96.3 Toluene 4.93 0.0250 5.00 ND 98.7 61-130 4.80 ND 63-131 5.00 96.0 0.0250 o-Xylene p,m-Xylene 9.78 0.0500 10.0 ND 97.8 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 6.90 8.00 Matrix Spike Dup (2502101-MSD1) Source: E501058-07 Prepared: 01/10/25 Analyzed: 01/11/25 4.76 0.0250 5.00 ND 95.3 54-133 5.58 20

4.58

4 69

4.56

9.34

13.9

6.90

0.0250

0.0250

0.0250

0.0500

0.0250

5.00

5.00

5.00

10.0

15.0

8.00

ND

ND

ND

ND

ND

91.7

93.7

91.2

93.4

92.6

86.2

61-133

61-130

63-131

63-131

63-131

70-130

4.86

5.13

5.14

4.67

4.83

20

20

20

20

20



Ethylbenzene

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon1/14/2025 10:42:07AM

| Carlsbad NM, 88220 | | Project Manager | r: Cł | nance Dixon | | | | 1/14 | 4/2025 10:42:07AN |
|---|-----------------|-----------------------------|-------------------------|---------------------------|----------|---------------|-------------|-------------------|-------------------|
| | | 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 (2502101-BLK1) | | | | | | | Prepared: 0 | 1/10/25 Anal | yzed: 01/10/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.36 | | 8.00 | | 92.0 | 70-130 | | | |
| LCS (2502101-BS2) | | | | | | | Prepared: 0 | 1/10/25 Anal | yzed: 01/11/25 |
| Gasoline Range Organics (C6-C10) | 48.1 | 20.0 | 50.0 | | 96.1 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.55 | | 8.00 | | 94.4 | 70-130 | | | |
| Matrix Spike (2502101-MS2) | | | | Source: | E501058- | 07 | Prepared: 0 | 1/10/25 Anal | yzed: 01/11/25 |
| Gasoline Range Organics (C6-C10) | 46.2 | 20.0 | 50.0 | ND | 92.3 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.50 | | 8.00 | | 93.7 | 70-130 | | | |
| Matrix Spike Dup (2502101-MSD2) | | | | Source: | E501058- | 07 | Prepared: 0 | 1/10/25 Anal | yzed: 01/13/25 |
| Gasoline Range Organics (C6-C10) | 43.6 | 20.0 | 50.0 | ND | 87.2 | 70-130 | 5.76 | 20 | |

8.00

7.58

94.8

70-130



QC Summary Data

Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon1/14/2025 10:42:07AM

| Carisbad IVIVI, 66220 | | 1 Toject Ivianage | r. Cr | lance Dixon | | | | | 1 1/2025 10:12:0711 |
|---------------------------------|--------|--------------------|----------------|------------------|-----------|---------------|-------------|--------------|---------------------|
| | Nonha | logenated Or | ganics by | EPA 8015I |) - DRO | /ORO | | | Analyst: NV |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2502102-BLK1) | | | | | | | Prepared: 0 | 1/10/25 Ana | alyzed: 01/10/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 54.4 | | 50.0 | | 109 | 50-200 | | | |
| LCS (2502102-BS1) | | | | | | | Prepared: 0 | 1/10/25 Ana | alyzed: 01/10/25 |
| Diesel Range Organics (C10-C28) | 257 | 25.0 | 250 | | 103 | 38-132 | | | |
| Surrogate: n-Nonane | 54.7 | | 50.0 | | 109 | 50-200 | | | |
| Matrix Spike (2502102-MS1) | | | | Source: | E501058-0 | 08 | Prepared: 0 | 1/10/25 Ana | alyzed: 01/10/25 |
| Diesel Range Organics (C10-C28) | 308 | 25.0 | 250 | ND | 123 | 38-132 | | | |
| Surrogate: n-Nonane | 63.5 | | 50.0 | | 127 | 50-200 | | | |
| Matrix Spike Dup (2502102-MSD1) | | | | Source: | E501058-0 | 08 | Prepared: 0 | 1/10/25 Ana | alyzed: 01/10/25 |
| Diesel Range Organics (C10-C28) | 279 | 25.0 | 250 | ND | 112 | 38-132 | 9.90 | 20 | |
| Surrogate: n-Nonane | 58.0 | | 50.0 | | 116 | 50-200 | | | |

QC Summary Data

| Vertex Resource Services Inc. 3101 Boyd Drive | - | | | Prometheus A C 4015-0001 | СТВ | | | | Reported: |
|--|--------|--------------------|----------------|-----------------------------|----------|---------------|-------------|--------------|----------------------|
| Carlsbad NM, 88220 | | Project Manager: | : (| Chance Dixon | | | | | 1/14/2025 10:42:07AM |
| | | Anions | by EPA | 300.0/9056 <i>E</i> | 4 | | | | Analyst: DT |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2502106-BLK1) | | | | | | | Prepared: 0 | 1/10/25 A | nalyzed: 01/11/25 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2502106-BS1) | | | | | | | Prepared: 0 | 1/10/25 A | nalyzed: 01/11/25 |
| Chloride | 257 | 20.0 | 250 | | 103 | 90-110 | | | |
| Matrix Spike (2502106-MS1) | | | | Source: | E501058- | 06 | Prepared: 0 | 1/10/25 A | nalyzed: 01/11/25 |
| Chloride | 9830 | 200 | 250 | 9920 | NR | 80-120 | | | M4 |
| Matrix Spike Dup (2502106-MSD1) | | | | Source: | E501058- | 06 | Prepared: 0 | 1/10/25 A | nalyzed: 01/11/25 |
| Chloride | 10300 | 200 | 250 | 9920 | 159 | 80-120 | 4.82 | 20 | M4 |

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

| Γ | Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|---|-------------------------------|------------------|------------------|----------------|
| l | 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| l | Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 01/14/25 10:42 |

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.



| Chain | of | Custody |
|-------|----|---------|
| | - | |

Lab Use Only

| 1 | 1 19. |
|------|-------|
| Page | of |

TAT

| | Clie | nt Inforn | nation | Invoice Information | Invoice Information Lab Use | | Use O | nly | nly | | | | TAT | | | State | | | | | | | |
|-----------------|--|-----------|----------------------|---|-----------------------------|---------------|---------|---------|------|---------|----------|--------|--------|---------|----|-------|-----------|------|--------|--------|-------|----|-----|
| Client: V | ertex (bill dire | ct to Tap | Rock) | Company: Tap Rock (Bill Ramsay) | y I | Lab \ | NO# | | | Job No | ımber | | | 1D | 2D | 3D | Std | | NM | со | UT | TX | |
| roject I | Name: Prometh | heus A C | ТВ | Address: | | E | 50 | 05 | 58 | 24 | IDIS | T. 00 | 100 | | | l i | \otimes | | | | 1 | | |
| roject l | Manager: Chan | ce Dixon | | City, State, Zip: | | | | | | | | | | | | | | | | | | | |
| | Number: 25E-0 | 0027 | | Phone: | | | | | А | nalysis | and N | lethod | | | | | | | EPA | Progra | am | | |
| mail: |),,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | Email: | | | | | | | | | | | | | | SDWA | 4 | CV | VA | R | CRA |
| Pullma | vertexresource n@vertexresou @vertexresour | irce.com | | Miscellaneous: Direct bill to Tap F Bill Ramsay. | Rock AT | TN: | by 8015 | by 8015 | 8021 | 8260 | 300.0 | NM | 2 - TX | Metals | | | | 1000 | liance | | Y | or | N |
| | | | | Sample Information | | | ORO | GRO/DRO | by | by 82 | ide 3 | 1. | 1005 | ∞ | | | | PWSI |)# | Rer | marks | - | |
| Time sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Field | Lab Number | DRO/ | GRO/ | BTEX | VOC | Chloride | верос | TCEQ | RCRA | | | | | | | | | |
| 10:30 | 01.06.2025 | Soil | 1 | BH25-01 0.5' | | | X | X | X | | X | | | | | | | | | | | | |
| 10:45 | 01.06.2025 | Soil | 1 | BH25-02 0.5' | | Z | X | X | X | | X | | | | | | | | | | | | |
| 10:50 | 01.06.2025 | Soil | 1 | BH25-02 2' | | 3 | X | X | X | | X | | | | | | | | | | | | |
| 11:00 | 01.06.2025 | Soil | 1 | BH25-03 0.5' | | 4 | X | X | X | | X | | | | | | | | | | | | |
| 11:15 | 01.06.2025 | Soil | 1 | BH25-04 0.5' | | 5 | X | X | X | | X | | | | | | | | | | | | |
| 12:05 | 01.07.2025 | Soil | 1 | BH25-13 0.5' | | 6 | X | X | X | | X | | | | | | | | | | | | |
| 7:55 | 01.08.2025 | Soil | 1 | BH25-15 0' | | 7 | X | X | X | | X | | | | | | | | | | | | |
| 8:05 | 01.08.2025 | Soil | 1 | BH25-15 2' | | 8 | X | X | X | | X | | | | | | | | | | | | |
| 8:10 | 01.08.2025 | Soil | 1 | BH25-16 0' | | 9 | X | X | X | | X | | | 14 - 47 | | | | | | | | | |
| 8:20 | 01.08.2025 | Soil | 1 | BH25-16 2' | 17 - | 10 | X | X | X | | X | | | | | | | | | | | | |

| , (field sampler), attest to the validity and authenticity of this sample. | am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. |
|--|--|
| | |

| Relinquished by: Algorithme) | 1-9-205 | 07:00 | Roceived by: (Signature) Wichelle Gonza | lec 1-9.25 | 1 time | Samples requiring thermal preservation must be received on ite the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days. |
|--|-----------|-------|---|-----------------|--------------------------------|---|
| Relinquished by: (suparture) Wichelle Gonzales | 1-9-25 | 1646 | Received by: (Signature) | 1-9-25 | 1646 | Received on ice: (Y)/ N |
| Relinquished by: (Signature) | 1-925 | 1245 | received by: (Separture) | - 1.10.25 | 800 | <u>T1</u> |
| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time | AVG Temp °C |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, | O - Other | | | Container Type: | g - glass, p - poly/plastic, a | ag - amber glass, v - VOA |

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



Received by OCD: 3/21/2025 8:12:50 AM

State

Printed: 1/10/2025 8:56:46AM

Envirotech Analytical Laboratory

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: | 01/10/25 | 08:00 | | Work Order ID: | E501058 |
|------------|--|-------------------|----------|-------------------|----------|----------------|--------------|
| Phone: | (575) 748-0176 | Date Logged In: | 01/09/25 | 14:34 | | Logged In By: | Caitlin Mars |
| Email: | cdixon@vertexresource.com | Due Date: | 01/16/25 | 17:00 (4 day TAT) | | | |
| Chain of | Custody (COC) | | | | | | |
| | ne sample ID match the COC? | | Yes | | | | |
| | ne number of samples per sampling site location mat | ch the COC | Yes | | | | |
| 3. Were s | amples dropped off by client or carrier? | | Yes | Carrier: C | Courier | | |
| 4. Was the | e COC complete, i.e., signatures, dates/times, reques | ted analyses? | Yes | currer. <u>c</u> | <u> </u> | | |
| | Il samples received within holding time? | • | Yes | | | | |
| | Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssic | | | , | | Comments | s/Resolution |
| | <u> [urn Around Time (TAT)</u> | | | | | | |
| 6. Did the | e COC indicate standard TAT, or Expedited TAT? | | Yes | | | | |
| Sample C | | | | | | | |
| | sample cooler received? | | Yes | | | | |
| 8. If yes, | was cooler received in good condition? | | Yes | | | | |
| 9. Was the | e 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 | | | | |
| | e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample | e received w/i 15 | Yes | | | | |
| | • | temperature. 4 | <u>C</u> | | | | |
| | Container queous VOC samples present? | | No | | | | |
| | OC samples collected in VOA Vials? | | NA | | | | |
| | head space less than 6-8 mm (pea sized or less)? | | NA | | | | |
| | trip blank (TB) included for VOC analyses? | | NA | | | | |
| | on-VOC samples collected in the correct containers? | • | Yes | | | | |
| | appropriate volume/weight or number of sample contains | | Yes | | | | |
| Field Lat | | iers conecteur | 105 | | | | |
| • | field sample labels filled out with the minimum info | rmation: | | | | | |
| | ample ID? | imation. | Yes | | | | |
| | pate/Time Collected? | | Yes | | | | |
| C | ollectors name? | | Yes | | | | |
| Sample P | <u>Preservation</u> | | | | | | |
| 21. Does | the COC or field labels indicate the samples were pr | eserved? | Yes | | | | |
| 22. Are sa | ample(s) correctly preserved? | | No | | | | |
| 24. Is lab | filteration required and/or requested for dissolved m | etals? | No | | | | |
| Multipha | se Sample Matrix | | | | | | |
| 26. Does | the sample have more than one phase, i.e., multiphas | se? | No | | | | |
| 27. If yes | , does the COC specify which phase(s) is to be analy | zed? | NA | | | | |
| Subcontr | act Laboratory | | | | | | |
| | amples required to get sent to a subcontract laborator | v ? | No | | | | |
| | subcontract laboratory specified by the client and if | - | NA | Subcontract Lab | · NA | | |
| | | | - 11-2 | Succentract Eac | ,. 1411 | | |
| Chent II | <u>nstruction</u> | | | | | | |
| | | | | | | | |
| | | | | | | | |
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| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Sample Summary

| Γ | Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | Donoutoda |
|---|-------------------------------|------------------|------------------|----------------|
| ı | 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| | Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 01/15/25 11:37 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| BH25-01 2' | E501047-01A | Soil | 01/06/25 | 01/09/25 | Glass Jar, 2 oz. |
| BH25-03 2' | E501047-02A | Soil | 01/06/25 | 01/09/25 | Glass Jar, 2 oz. |
| BH25-04 2' | E501047-03A | Soil | 01/06/25 | 01/09/25 | Glass Jar, 2 oz. |
| BH25-11 0' | E501047-04A | Soil | 01/07/25 | 01/09/25 | Glass Jar, 2 oz. |
| BH25-11 2' | E501047-05A | Soil | 01/07/25 | 01/09/25 | Glass Jar, 2 oz. |
| BH25-12 0' | E501047-06A | Soil | 01/07/25 | 01/09/25 | Glass Jar, 2 oz. |
| BH25-12 2' | E501047-07A | Soil | 01/07/25 | 01/09/25 | Glass Jar, 2 oz. |
| BH25-13 2' | E501047-08A | Soil | 01/07/25 | 01/09/25 | Glass Jar, 2 oz. |
| BH25-13 4' | E501047-09A | Soil | 01/07/25 | 01/09/25 | Glass Jar, 2 oz. |
| BH25-14 0.5' | E501047-10A | Soil | 01/07/25 | 01/09/25 | Glass Jar, 2 oz. |
| BH25-14 2' | E501047-11A | Soil | 01/07/25 | 01/09/25 | Glass Jar, 2 oz. |
| BH25-14 8' | E501047-12A | Soil | 01/07/25 | 01/09/25 | Glass Jar, 2 oz. |

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 1/15/2025 11:37:11AM |

BH25-01 2' E501047-01

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | ition | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | BA | | Batch: 2502075 |
| Benzene | ND | 0.0250 | 1 | 1 | 01/09/25 | 01/10/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 01/09/25 | 01/10/25 | |
| Toluene | ND | 0.0250 | 1 | 1 | 01/09/25 | 01/10/25 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 01/09/25 | 01/10/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 01/09/25 | 01/10/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 01/09/25 | 01/10/25 | |
| Surrogate: Bromofluorobenzene | | 96.0 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 101 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Surrogate: Toluene-d8 | | 102 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | BA | | Batch: 2502075 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 01/09/25 | 01/10/25 | |
| Surrogate: Bromofluorobenzene | | 96.0 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 101 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Surrogate: Toluene-d8 | | 102 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2502080 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 01/09/25 | 01/10/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 01/09/25 | 01/10/25 | |
| Surrogate: n-Nonane | | 120 % | 50-200 | | 01/09/25 | 01/10/25 | |
| | | | | | | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2502091 |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon1/15/2025 11:37:11AM

BH25-03 2' E501047-02

| | | 2001017 02 | | | | |
|--|--------|--------------------|--------|--------------|------------|----------------|
| Analyte | Result | Reporting Limit | Diluti | ion Prepared | Analyzed | Notes |
| | | | | analyst: BA | 7 Hary 200 | Batch: 2502075 |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | - | 01/10/25 | Batch: 23020/3 |
| Benzene | ND | 0.0250 | 1 | 01/09/25 | 01/10/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/09/25 | 01/10/25 | |
| Toluene | ND | 0.0250 | 1 | 01/09/25 | 01/10/25 | |
| o-Xylene | ND | 0.0250 | 1 | 01/09/25 | 01/10/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/09/25 | 01/10/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/09/25 | 01/10/25 | |
| Surrogate: Bromofluorobenzene | | 95.1 % | 70-130 | 01/09/25 | 01/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 104 % | 70-130 | 01/09/25 | 01/10/25 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | 01/09/25 | 01/10/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | nalyst: BA | | Batch: 2502075 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/09/25 | 01/10/25 | |
| Surrogate: Bromofluorobenzene | | 95.1 % | 70-130 | 01/09/25 | 01/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 104 % | 70-130 | 01/09/25 | 01/10/25 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | 01/09/25 | 01/10/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | nalyst: NV | | Batch: 2502080 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/09/25 | 01/10/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/09/25 | 01/10/25 | |
| Surrogate: n-Nonane | | 114 % | 50-200 | 01/09/25 | 01/10/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | nalyst: JM | | Batch: 2502091 |
| Chloride | 34.0 | 20.0 | 1 | 01/09/25 | 01/10/25 | |
| | | | | | | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon1/15/2025 11:37:11AM

BH25-04 2' E501047-03

| | | Reporting | | | | | |
|--|--------|-----------|--------|-------------|----------|----------|----------------|
| Analyte | Result | Limit | Dilı | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: BA | | | Batch: 2502075 |
| Benzene | ND | 0.0250 | | 1 | 01/09/25 | 01/10/25 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 01/09/25 | 01/10/25 | |
| Toluene | ND | 0.0250 | | 1 | 01/09/25 | 01/10/25 | |
| o-Xylene | ND | 0.0250 | | 1 | 01/09/25 | 01/10/25 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 01/09/25 | 01/10/25 | |
| Total Xylenes | ND | 0.0250 | | 1 | 01/09/25 | 01/10/25 | |
| Surrogate: Bromofluorobenzene | | 95.5 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 103 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | BA | | Batch: 2502075 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 01/09/25 | 01/10/25 | |
| Surrogate: Bromofluorobenzene | | 95.5 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 103 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2502080 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 01/09/25 | 01/11/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 01/09/25 | 01/11/25 | |
| Surrogate: n-Nonane | | 118 % | 50-200 | | 01/09/25 | 01/11/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | JM | | Batch: 2502091 |
| Chloride | 495 | 20.0 | | 1 | 01/09/25 | 01/09/25 | |
| | | | | | | | |

Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon1/15/2025 11:37:11AM

BH25-11 0' E501047-04

| | _ | Reporting | | | | |
|--|--------|-----------|--------|--------------|----------------|----------------|
| Analyte | Result | Limit | Diluti | ion Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | nalyst: BA | Batch: 2502075 | |
| Benzene | ND | 0.0250 | 1 | 01/09/25 | 01/10/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/09/25 | 01/10/25 | |
| Toluene | ND | 0.0250 | 1 | 01/09/25 | 01/10/25 | |
| o-Xylene | ND | 0.0250 | 1 | 01/09/25 | 01/10/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/09/25 | 01/10/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/09/25 | 01/10/25 | |
| Surrogate: Bromofluorobenzene | | 93.5 % | 70-130 | 01/09/25 | 01/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 104 % | 70-130 | 01/09/25 | 01/10/25 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | 01/09/25 | 01/10/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | nalyst: BA | | Batch: 2502075 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/09/25 | 01/10/25 | |
| Surrogate: Bromofluorobenzene | | 93.5 % | 70-130 | 01/09/25 | 01/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 104 % | 70-130 | 01/09/25 | 01/10/25 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | 01/09/25 | 01/10/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | nalyst: NV | | Batch: 2502080 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/09/25 | 01/11/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/09/25 | 01/11/25 | |
| Surrogate: n-Nonane | | 112 % | 50-200 | 01/09/25 | 01/11/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | nalyst: JM | | Batch: 2502091 |
| Chloride | ND | 20.0 | 1 | 01/09/25 | 01/10/25 | |
| | | | | | | |

Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon1/15/2025 11:37:11AM

BH25-11 2' E501047-05

| | | 2001017 00 | | | | |
|--|--------|------------|--------|---------------|----------|----------------|
| | D 1 | Reporting | | | | N 4 |
| Analyte | Result | Limit | Dilut | tion Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | Analyst: BA | | Batch: 2502075 |
| Benzene | ND | 0.0250 | 1 | 01/09/25 | 01/10/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/09/25 | 01/10/25 | |
| Toluene | ND | 0.0250 | 1 | 01/09/25 | 01/10/25 | |
| o-Xylene | ND | 0.0250 | 1 | 01/09/25 | 01/10/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/09/25 | 01/10/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/09/25 | 01/10/25 | |
| Surrogate: Bromofluorobenzene | | 96.2 % | 70-130 | 01/09/25 | 01/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 108 % | 70-130 | 01/09/25 | 01/10/25 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | 01/09/25 | 01/10/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Α | Analyst: BA | | Batch: 2502075 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/09/25 | 01/10/25 | |
| Surrogate: Bromofluorobenzene | | 96.2 % | 70-130 | 01/09/25 | 01/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 108 % | 70-130 | 01/09/25 | 01/10/25 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | 01/09/25 | 01/10/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Α | Analyst: NV | | Batch: 2502080 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/09/25 | 01/11/25 | _ |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/09/25 | 01/11/25 | |
| Surrogate: n-Nonane | | 115 % | 50-200 | 01/09/25 | 01/11/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Α | Analyst: JM | | Batch: 2502091 |
| Chloride | ND | 20.0 | 1 | 01/09/25 | 01/10/25 | |
| | | | | | | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon1/15/2025 11:37:11AM

BH25-12 0' E501047-06

| | | 1201017 00 | | | | | |
|--|--------|--------------------|--------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | | lution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | | | Batch: 2502075 |
| Benzene | ND | 0.0250 | | 1 | 01/09/25 | 01/10/25 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 01/09/25 | 01/10/25 | |
| Toluene | ND | 0.0250 | | 1 | 01/09/25 | 01/10/25 | |
| o-Xylene | ND | 0.0250 | | 1 | 01/09/25 | 01/10/25 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 01/09/25 | 01/10/25 | |
| Total Xylenes | ND | 0.0250 | | 1 | 01/09/25 | 01/10/25 | |
| Surrogate: Bromofluorobenzene | | 96.0 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | : BA | | Batch: 2502075 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 01/09/25 | 01/10/25 | |
| Surrogate: Bromofluorobenzene | | 96.0 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | : NV | | Batch: 2502080 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 01/09/25 | 01/11/25 | - |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 01/09/25 | 01/11/25 | |
| Surrogate: n-Nonane | | 113 % | 50-200 | | 01/09/25 | 01/11/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | : JM | | Batch: 2502091 |
| Chloride | ND | 20.0 | | 1 | 01/09/25 | 01/10/25 | |
| | | | | | | | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon1/15/2025 11:37:11AM

BH25-12 2' E501047-07

| | | 2002017 07 | | | | | |
|--|--------|------------|--------|-------------|----------|----------|----------------|
| | D. Iv | Reporting | | | D 1 | | N |
| Analyte | Result | Limit | Dilu | ition | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: BA | A | | Batch: 2502075 |
| Benzene | ND | 0.0250 | 1 | 1 | 01/09/25 | 01/10/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 01/09/25 | 01/10/25 | |
| Toluene | ND | 0.0250 | 1 | 1 | 01/09/25 | 01/10/25 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 01/09/25 | 01/10/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 01/09/25 | 01/10/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 01/09/25 | 01/10/25 | |
| Surrogate: Bromofluorobenzene | | 96.0 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: B | A | | Batch: 2502075 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | I | 01/09/25 | 01/10/25 | |
| Surrogate: Bromofluorobenzene | | 96.0 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: N | V | | Batch: 2502080 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 01/09/25 | 01/11/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 01/09/25 | 01/11/25 | |
| Surrogate: n-Nonane | | 115 % | 50-200 | | 01/09/25 | 01/11/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: JM | 1 | | Batch: 2502091 |
| Chloride | ND | 20.0 | 1 | 1 | 01/09/25 | 01/10/25 | |
| | | | | | | | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon1/15/2025 11:37:11AM

BH25-13 2' E501047-08

| | | Reporting | | | | | |
|--|--------|-----------|--------|------------|----------|----------------|----------------|
| Analyte | Result | Limit | Dilu | ıtion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: I | ВА | Batch: 2502075 | |
| Benzene | ND | 0.0250 | 1 | 1 | 01/09/25 | 01/10/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 01/09/25 | 01/10/25 | |
| Toluene | ND | 0.0250 | 1 | 1 | 01/09/25 | 01/10/25 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 01/09/25 | 01/10/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 01/09/25 | 01/10/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 01/09/25 | 01/10/25 | |
| Surrogate: Bromofluorobenzene | | 95.8 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 105 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: I | ВА | | Batch: 2502075 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 01/09/25 | 01/10/25 | |
| Surrogate: Bromofluorobenzene | | 95.8 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 105 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: 1 | NV | | Batch: 2502080 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 01/09/25 | 01/11/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 01/09/25 | 01/11/25 | |
| Surrogate: n-Nonane | | 118 % | 50-200 | | 01/09/25 | 01/11/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: J | M | | Batch: 2502091 |
| Chloride | 60.4 | 20.0 | 1 | 1 | 01/09/25 | 01/10/25 | |
| | | | | | | | |

Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon1/15/2025 11:37:11AM

BH25-13 4' E501047-09

| | D 1: | Reporting | | | D 1 | | N. |
|--|--------|-----------|--------|-------------|----------|----------|----------------|
| Analyte | Result | Limit | Dilut | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | I | Analyst: BA | | | Batch: 2502075 |
| Benzene | ND | 0.0250 | 1 | ļ | 01/09/25 | 01/10/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | | 01/09/25 | 01/10/25 | |
| Toluene | ND | 0.0250 | 1 | | 01/09/25 | 01/10/25 | |
| o-Xylene | ND | 0.0250 | 1 | | 01/09/25 | 01/10/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | | 01/09/25 | 01/10/25 | |
| Total Xylenes | ND | 0.0250 | 1 | Į. | 01/09/25 | 01/10/25 | |
| Surrogate: Bromofluorobenzene | | 96.7 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 106 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Surrogate: Toluene-d8 | | 102 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | I | Analyst: BA | | | Batch: 2502075 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 01/09/25 | 01/10/25 | |
| Surrogate: Bromofluorobenzene | | 96.7 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 106 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Surrogate: Toluene-d8 | | 102 % | 70-130 | | 01/09/25 | 01/10/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | I | Analyst: NV | | | Batch: 2502080 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 01/09/25 | 01/11/25 | _ |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | | 01/09/25 | 01/11/25 | |
| Surrogate: n-Nonane | | 120 % | 50-200 | | 01/09/25 | 01/11/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | 1 | Analyst: JM | | | Batch: 2502091 |
| Chloride | 122 | 20.0 | 1 | | 01/09/25 | 01/10/25 | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon1/15/2025 11:37:11AM

BH25-14 0.5' E501047-10

| | | 1201047-10 | | | | |
|--|--------|--------------------|--------|-------------|----------|----------------|
| Austra | Dl4 | Reporting Limit | Diluti | D | A | Notes |
| Analyte | Result | Limit | Diluti | on Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | nalyst: BA | | Batch: 2502075 |
| Benzene | ND | 0.0250 | 1 | 01/09/25 | 01/10/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/09/25 | 01/10/25 | |
| Toluene | ND | 0.0250 | 1 | 01/09/25 | 01/10/25 | |
| o-Xylene | ND | 0.0250 | 1 | 01/09/25 | 01/10/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/09/25 | 01/10/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/09/25 | 01/10/25 | |
| Surrogate: Bromofluorobenzene | | 93.2 % | 70-130 | 01/09/25 | 01/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 100 % | 70-130 | 01/09/25 | 01/10/25 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | 01/09/25 | 01/10/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | nalyst: BA | | Batch: 2502075 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/09/25 | 01/10/25 | |
| Surrogate: Bromofluorobenzene | | 93.2 % | 70-130 | 01/09/25 | 01/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 100 % | 70-130 | 01/09/25 | 01/10/25 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | 01/09/25 | 01/10/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | nalyst: NV | | Batch: 2502080 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/09/25 | 01/11/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/09/25 | 01/11/25 | |
| Surrogate: n-Nonane | | 114 % | 50-200 | 01/09/25 | 01/11/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | nalyst: JM | | Batch: 2502091 |
| Chloride | 16200 | 200 | 10 | 01/09/25 | 01/10/25 | |
| | | | | | | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon1/15/2025 11:37:11AM

BH25-14 2' E501047-11

| | | E301047-11 | | | | |
|--|--------|------------|--------|--------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilut | ion Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | А | Analyst: BA | | Batch: 2502075 |
| Benzene | ND | 0.0250 | 1 | 01/09/25 | 01/10/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/09/25 | 01/10/25 | |
| Toluene | ND | 0.0250 | 1 | 01/09/25 | 01/10/25 | |
| o-Xylene | ND | 0.0250 | 1 | 01/09/25 | 01/10/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/09/25 | 01/10/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/09/25 | 01/10/25 | |
| Surrogate: Bromofluorobenzene | | 95.6 % | 70-130 | 01/09/25 | 01/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 105 % | 70-130 | 01/09/25 | 01/10/25 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | 01/09/25 | 01/10/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | А | Analyst: BA | | Batch: 2502075 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/09/25 | 01/10/25 | |
| Surrogate: Bromofluorobenzene | | 95.6 % | 70-130 | 01/09/25 | 01/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 105 % | 70-130 | 01/09/25 | 01/10/25 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | 01/09/25 | 01/10/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Α | Analyst: NV | | Batch: 2502080 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/09/25 | 01/11/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/09/25 | 01/11/25 | |
| Surrogate: n-Nonane | | 116 % | 50-200 | 01/09/25 | 01/11/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | Analyst: JM | | Batch: 2502091 |
| Chloride | 323 | 20.0 | 1 | 01/09/25 | 01/10/25 | |
| | | | | | | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon1/15/2025 11:37:11AM

BH25-14 8' E501047-12

| Dagult | Reporting | D: | lution | Duomonod | Amalayzad | Notes |
|--------|--|--|--|--|--|---|
| Resuit | Limit | Di | iuilon | rrepared | Anaiyzed | Notes |
| mg/kg | mg/kg | | Analyst: | BA | | Batch: 2502075 |
| ND | 0.0250 | | 1 | 01/09/25 | 01/10/25 | |
| ND | 0.0250 | | 1 | 01/09/25 | 01/10/25 | |
| ND | 0.0250 | | 1 | 01/09/25 | 01/10/25 | |
| ND | 0.0250 | | 1 | 01/09/25 | 01/10/25 | |
| ND | 0.0500 | | 1 | 01/09/25 | 01/10/25 | |
| ND | 0.0250 | | 1 | 01/09/25 | 01/10/25 | |
| | 94.0 % | 70-130 | | 01/09/25 | 01/10/25 | |
| | 101 % | 70-130 | | 01/09/25 | 01/10/25 | |
| | 104 % | 70-130 | | 01/09/25 | 01/10/25 | |
| mg/kg | mg/kg | | Analyst: | BA | | Batch: 2502075 |
| ND | 20.0 | | 1 | 01/09/25 | 01/10/25 | |
| | 94.0 % | 70-130 | | 01/09/25 | 01/10/25 | |
| | 101 % | 70-130 | | 01/09/25 | 01/10/25 | |
| | 104 % | 70-130 | | 01/09/25 | 01/10/25 | |
| mg/kg | mg/kg | | Analyst: | NV | | Batch: 2502080 |
| ND | 25.0 | | 1 | 01/09/25 | 01/11/25 | |
| ND | 50.0 | | 1 | 01/09/25 | 01/11/25 | |
| | 120 % | 50-200 | | 01/09/25 | 01/11/25 | |
| mg/kg | mg/kg | | Analyst: | JM | | Batch: 2502091 |
| ND | 20.0 | | 1 | 01/09/25 | 01/10/25 | |
| | ND Mmg/kg ND ND Mmg/kg | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 94.0 % 101 % 104 % 104 % mg/kg mg/kg ND 20.0 94.0 % 101 % 104 % 104 % mg/kg mg/kg ND 25.0 ND 50.0 120 % mg/kg | Result Limit Di mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 94.0 % 70-130 101 % 70-130 104 % 70-130 mg/kg mg/kg ND 20.0 94.0 % 70-130 101 % 70-130 104 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 120 % 50-200 mg/kg mg/kg | Result Limit Dilution mg/kg mg/kg Analyst: ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 94.0 % 70-130 101 % 70-130 104 % 70-130 mg/kg Malyst: ND 20.0 1 94.0 % 70-130 104 % 70-130 mg/kg Mg/kg Analyst: ND 25.0 1 ND 50.0 1 120 % 50-200 mg/kg Analyst: | Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 01/09/25 ND 0.0250 1 01/09/25 ND 0.0250 1 01/09/25 ND 0.0500 1 01/09/25 ND 0.0250 1 01/09/25 ND 0.0250 1 01/09/25 ND 70-130 01/09/25 101 % 70-130 01/09/25 104 % 70-130 01/09/25 104 % 70-130 01/09/25 101 % 70-130 01/09/25 104 % 70-130 01/09/25 104 % 70-130 01/09/25 104 % 70-130 01/09/25 104 % 70-130 01/09/25 104 % 70-130 01/09/25 104 % 70-130 01/09/25 ND 25.0 1 01/09/25 ND 50.0 1 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 01/09/25 01/10/25 ND 0.0250 1 01/09/25 01/10/25 ND 0.0250 1 01/09/25 01/10/25 ND 0.0500 1 01/09/25 01/10/25 ND 0.0250 1 01/09/25 01/10/25 101 % 70-130 01/09/25 01/10/25 104 % 70-130 01/09/25 01/10/25 104 % 70-130 01/09/25 01/10/25 104 % 70-130 01/09/25 01/10/25 104 % 70-130 01/09/25 01/10/25 104 % 70-130 01/09/25 01/10/25 104 % |



Surrogate: Bromofluorobenzene

Surrogate: Toluene-d8

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

QC Summary Data

Vertex Resource Services Inc. Prometheus A CTB Project Name: Reported: 3101 Boyd Drive Project Number: 24015-0001 Carlsbad NM, 88220 Project Manager: Chance Dixon 1/15/2025 11:37:11AM Volatile Organic Compounds by EPA 8260B Analyst: BA Spike Source RPD Reporting Rec Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2502075-BLK1) Prepared: 01/09/25 Analyzed: 01/10/25 ND 0.0250 ND Ethylbenzene 0.0250 ND Toluene 0.0250 ND 0.0250 o-Xylene ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250

| LCS (2502075-BS1) | | | | | | Prepared: 01/09/25 Analyzed: 01/14/25 |
|-------------------|------|--------|------|------|--------|---------------------------------------|
| Benzene | 2.22 | 0.0250 | 2.50 | 88.9 | 70-130 | |
| Ethylbenzene | 2.33 | 0.0250 | 2.50 | 93.2 | 70-130 | |

0.500

0.500

0.500

0.500

96.7

99.5

104

102

70-130

70-130

70-130

70-130

| Toluene | 2.23 | 0.0250 | 2.50 | 89.2 | 70-130 | |
|----------------------------------|-------|--------|-------|------|--------|--|
| o-Xylene | 2.44 | 0.0250 | 2.50 | 97.6 | 70-130 | |
| p,m-Xylene | 4.78 | 0.0500 | 5.00 | 95.6 | 70-130 | |
| Total Xylenes | 7.22 | 0.0250 | 7.50 | 96.3 | 70-130 | |
| Surrogate: Bromofluorobenzene | 0.513 | | 0.500 | 103 | 70-130 | |
| Surrogate: 1.2-Dichloroethane-d4 | 0.511 | | 0.500 | 102 | 70-130 | |

0.484

0.498

0.522

0.510

| Matrix Spike (2502075-MS1) | | | | Source: | E501047- | 08 | Prepared: 01/09/25 Analyzed: 01/10/25 |
|----------------------------|------|--------|------|---------|----------|--------|---------------------------------------|
| Benzene | 2.16 | 0.0250 | 2.50 | ND | 86.4 | 48-131 | |
| Ethylbenzene | 2.29 | 0.0250 | 2.50 | ND | 91.7 | 45-135 | |
| Toluene | 2.26 | 0.0250 | 2.50 | ND | 90.4 | 48-130 | |

| | 0.0250 | | | | | |
|-------|--------------------------------|---|--|---|---|--|
| 2.40 | 0.0250 | 2.50 | ND | 96.1 | 43-135 | |
| 4.75 | 0.0500 | 5.00 | ND | 95.0 | 43-135 | |
| 7.15 | 0.0250 | 7.50 | ND | 95.3 | 43-135 | |
| 0.496 | | 0.500 | | 99.1 | 70-130 | Ī |
| 0.507 | | 0.500 | | 101 | 70-130 | |
| 0.529 | | 0.500 | | 106 | 70-130 | |
| | 4.75 7.15 0.496 0.507 | 2.40 0.0250 4.75 0.0500 7.15 0.0250 0.496 0.507 | 2.40 0.0250 2.50 4.75 0.0500 5.00 7.15 0.0250 7.50 0.496 0.500 0.507 0.500 | 2.40 0.0250 2.50 ND 4.75 0.0500 5.00 ND 7.15 0.0250 7.50 ND 0.496 0.500 0.507 0.500 | 2.40 0.0250 2.50 ND 96.1 4.75 0.0500 5.00 ND 95.0 7.15 0.0250 7.50 ND 95.3 0.496 0.500 99.1 0.507 0.500 101 | 2.40 0.0250 2.50 ND 96.1 43-135 4.75 0.0500 5.00 ND 95.0 43-135 7.15 0.0250 7.50 ND 95.3 43-135 0.496 0.500 99.1 70-130 0.507 0.500 101 70-130 |

| Matrix Spike Dup (2502075-MSD1) | | Source | : E501047- | 08 | Prepared: 01/09/25 Analyzed: 01/10/2 | | | |
|----------------------------------|-------|--------|------------|----|--------------------------------------|--------|-------|----|
| Benzene | 2.20 | 0.0250 | 2.50 | ND | 87.9 | 48-131 | 1.79 | 23 |
| Ethylbenzene | 2.31 | 0.0250 | 2.50 | ND | 92.3 | 45-135 | 0.630 | 27 |
| Toluene | 2.25 | 0.0250 | 2.50 | ND | 90.1 | 48-130 | 0.332 | 24 |
| o-Xylene | 2.42 | 0.0250 | 2.50 | ND | 96.9 | 43-135 | 0.850 | 27 |
| p,m-Xylene | 4.80 | 0.0500 | 5.00 | ND | 95.9 | 43-135 | 0.985 | 27 |
| Total Xylenes | 7.22 | 0.0250 | 7.50 | ND | 96.2 | 43-135 | 0.940 | 27 |
| Surrogate: Bromofluorobenzene | 0.492 | | 0.500 | | 98.3 | 70-130 | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.529 | | 0.500 | | 106 | 70-130 | | |
| Surrogate: Toluene-d8 | 0.524 | | 0.500 | | 105 | 70-130 | | |

QC Summary Data

Prometheus A CTB Vertex Resource Services Inc. Project Name: Reported: 3101 Boyd Drive Project Number: 24015-0001 1/15/2025 11:37:11AM Carlsbad NM, 88220 Project Manager: Chance Dixon

| Nonhalogenated | Organics b | v EPA 8015D | - GRO |
|----------------|------------|-------------|-------|

| Ana | lyet. | R |
|------|-------|------|
| Alla | iysi. | . D. |

| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits % | RPD % | RPD Limit % | Notes |
|----------------------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|-------------|-------------------|----------------|
| Plank (2502075 PLV1) | | | | | | т | Proporad: 0 | 1/00/25 Anoly | word: 01/10/25 |

| | | | | | ,,, | ,,, | ,,, | ,,, | 110165 |
|----------------------------------|-------|------|-------|---------|----------|--------|-------------|---------|--------------------|
| Blank (2502075-BLK1) | | | | | | | Prepared: 0 | 1/09/25 | Analyzed: 01/10/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.484 | | 0.500 | | 96.7 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.498 | | 0.500 | | 99.5 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.522 | | 0.500 | | 104 | 70-130 | | | |
| LCS (2502075-BS2) | | | | | | | Prepared: 0 | 1/09/25 | Analyzed: 01/10/25 |
| Gasoline Range Organics (C6-C10) | 57.3 | 20.0 | 50.0 | | 115 | 70-130 | · | · | · |
| Surrogate: Bromofluorobenzene | 0.490 | | 0.500 | | 97.9 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.503 | | 0.500 | | 101 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.531 | | 0.500 | | 106 | 70-130 | | | |
| Matrix Spike (2502075-MS2) | | | | Source: | E501047- | 08 | Prepared: 0 | 1/09/25 | Analyzed: 01/14/25 |
| Gasoline Range Organics (C6-C10) | 52.6 | 20.0 | 50.0 | ND | 105 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.491 | | 0.500 | | 98.1 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.503 | | 0.500 | | 101 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.521 | | 0.500 | | 104 | 70-130 | | | |
| Matrix Spike Dup (2502075-MSD2) | | | | Source: | E501047- | 08 | Prepared: 0 | 1/09/25 | Analyzed: 01/14/25 |
| Gasoline Range Organics (C6-C10) | 55.6 | 20.0 | 50.0 | ND | 111 | 70-130 | 5.53 | 20 | |
| Surrogate: Bromofluorobenzene | 0.507 | | 0.500 | | 101 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.506 | | 0.500 | | 101 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.522 | | 0.500 | | 104 | 70-130 | | | |
| | | | | | | | | | |



QC Summary Data

Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon1/15/2025 11:37:11AM

| Carisbad NWI, 88220 | | Project Manager | i. Cli | ance Dixon | | | | | 1/13/2023 11.3/.11AF |
|---------------------------------|--------|--------------------|----------------|------------------|-----------|---------------|-------------|--------------|----------------------|
| | Nonha | logenated Or | ganics by l | EPA 8015I |) - DRO | /ORO | | | Analyst: NV |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2502080-BLK1) | | | | | | | Prepared: 0 | 1/09/25 A | nalyzed: 01/10/25 |
| riesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| ril Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| urrogate: n-Nonane | 52.8 | | 50.0 | | 106 | 50-200 | | | |
| CS (2502080-BS1) | | | | | | | Prepared: 0 | 1/09/25 A | nalyzed: 01/10/25 |
| iesel Range Organics (C10-C28) | 240 | 25.0 | 250 | | 96.1 | 38-132 | | | |
| urrogate: n-Nonane | 54.6 | | 50.0 | | 109 | 50-200 | | | |
| Aatrix Spike (2502080-MS1) | | | | Source: | E501047-0 | 02 | Prepared: 0 | 1/09/25 A | nalyzed: 01/10/25 |
| riesel Range Organics (C10-C28) | 263 | 25.0 | 250 | ND | 105 | 38-132 | | | |
| urrogate: n-Nonane | 59.7 | | 50.0 | | 119 | 50-200 | | | |
| Matrix Spike Dup (2502080-MSD1) | | | | Source: | E501047- | 02 | Prepared: 0 | 1/09/25 A | nalyzed: 01/10/25 |
| riesel Range Organics (C10-C28) | | | | | | | | | |
| nesei Range Organics (C10-C28) | 280 | 25.0 | 250 | ND | 112 | 38-132 | 6.47 | 20 | |

QC Summary Data

| Vertex Resource Services Inc. 3101 Boyd Drive | | Project Name: Project Number: | | | | | | | Reported: | | | |
|---|--------|----------------------------------|----------------|------------------|----------|---------------|-------------|--------------|----------------------|--|--|--|
| Carlsbad NM, 88220 | | Project Manager: | : (| Chance Dixon | | | | | 1/15/2025 11:37:11AM | | | |
| | | Anions | by EPA | 300.0/9056 | 4 | | | | Analyst: JM | | | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | | | | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes | | | |
| Blank (2502091-BLK1) | | | | | | | Prepared: 0 | 1/09/25 A | nalyzed: 01/09/25 | | | |
| Chloride | ND | 20.0 | | | | | | | | | | |
| LCS (2502091-BS1) | | | | | | | Prepared: 0 | 1/09/25 A | nalyzed: 01/09/25 | | | |
| Chloride | 251 | 20.0 | 250 | | 101 | 90-110 | | | | | | |
| Matrix Spike (2502091-MS1) | | | | Source: | E501047- | 03 | Prepared: 0 | 1/09/25 A | nalyzed: 01/09/25 | | | |
| Chloride | 710 | 20.0 | 250 | 495 | 86.1 | 80-120 | | | | | | |
| Matrix Spike Dup (2502091-MSD1) | | | | Source: | E501047- | 03 | Prepared: 0 | 1/09/25 A | nalyzed: 01/09/25 | | | |
| Chloride | 721 | 20.0 | 250 | 495 | 90.5 | 80-120 | 1.53 | 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. | Project Name: | Prometheus A CTB | |
|---|-------------------------------|------------------|------------------|----------------|
| ١ | 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| ١ | Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 01/15/25 11:37 |

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.



| Chain | of | Custod |
|-------|----|--------|
| Chain | UI | Custou |

Page of 2

| | Clie | nt Inform | nation | | Invoice Information | | | | Lab | Lab Use Only | | | | | | TAT State | | | | | | te |
|-----------------|------------------------------|-----------------|----------------------|--------------------|-------------------------------|------------|---------------|-----------------|------------------|--------------|-------------|----------------|------------|-----------|-------------|-----------|-----------|---------|-------------------------------------|------------|--------|------|
| Client: V | ertex (bill dire | ct to Tap | Rock) | C | ompany: Tap Rock (Bill Ram | nsay) | Lab | WO# | | | Job N | umber | | | 1D | 2D | 3D | Std | NN | co | UT | TX |
| Project I | Name: Prometi | heus A C | ГВ | A | ddress: | | E | 501 | M | 7 | 24 | NS | m | 10 | 7 | | | (2) | | 1 | | |
| Project I | Manager: Chan | ce Dixon | | c | ity, State, Zip: | | | -0. | - | | 1 | CIO | - 00 | | - | | | | _ | - | - | - |
| 23.1 | Number: 25E-0 | | | | hone: | | | | | - | nalysis | and N | Nethod | 1 | EPA Program | | | | ram | | | |
| Email: | 7.10.10.31.10.31.1 | 1224 | | | mail: | | | | | | | | | | | | T | | SDWA | C | WA | RCRA |
| | vertexresource | | | I N | liscellaneous: Direct bill to | Tap Rock A | TTN: | 15 | 2 | | | | | | | | | | | + | | |
| | @vertexresou | | | | ill Ramsay. | | | 801 | 801 | 1 | | 0. | | × | 5 | | | | Complianc | 9 | Y | or N |
| permain | @vertexresou | rce.com | | | | - | | O by | o by | 802 | 3260 | 300 | Z | 1 | 8 Metals | | | | PWSID# | | | |
| | 10 - 5 - 7 - 7 | | | sample Information | | | T | /OR | /DR | k by | by 8 | ride | . JO | 2 10 | | | | | | Re | emarks | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | | Sample ID | Field | Lab Number | DRO/ORO by 8015 | GRO/DRO | BTEX by 8021 | VOC by 8260 | Chloride 300.0 | BGDOC - NM | TCEQ 1005 | RCRA | | | | | | | |
| 10:35 | 01.06.2025 | Soil | 1 | | BH25-01 2' | | 1 | X | X | X | | X | | | | | | | | | | |
| 11:05 | 01.06.2025 | Soil | 1 | | BH25-03 2' | | 2 | X | X | X | | X | | | | | | | | | | |
| 11:20 | 01.06.2025 | Soil | 1 | | BH25-04 2' | | 3 | X | X | X | | X | | | | | | | | | | |
| 8:35 | 01.07.2025 | Soil | 1 | | BH25-11 0' | | 4 | X | X | X | | X | | | | | | | | | | |
| 8:40 | 01.07.2025 | Soil | I | | BH25-11 2' | | 5 | X | X | X | | X | | | | | | | | | | |
| 8:50 | 01.07.2025 | Soil | 1 | | BH25-12 0' | | 6 | X | X | X | | X | | | | | | | | | | |
| 8:55 | 01.07.2025 | Soil | I | | BH25-12 2' | | 7 | X | X | X | | X | | | | | | | | | | |
| 12:10 | 01.07.2025 | Soil | 1 | | BH25-13 2' | | 8 | X | X | X | | X | | | | | | | | | | |
| 12:15 | 01.07.2025 | Soil | 1 | | BH25-13 4' | | 9 | X | X | X | | X | | | | | | | | | | |
| 12:20 | 01.07.2025 | Soil | 1 | | BH25-14 0.5' | | 10 | X | X | X | | X | | | | | | | | | | |
| | r), attest to the validity a | | | | msay. Please email final rep | | | | | | | | vertex | resou | irce.d | com, I | LPulli | man@ | vertexres | ource | e.com | |
| Relinquished | by (Signature) | | 1-8-1025 | 07:00 | Michelle Gonz | ales 1- | 8-25 | D' | 700 |) | | | | | | | | | he day they are than 6°C on subs | quent day: | | |
| Relinquished | by: (Signature) helle Gö | nzalez | Date 1-825 | Time | Received by: (Signature) | Date | 8-25 | Time | 30 | | | | Receiv | ed on i | ce: | 0 | Lal N | b Use O | nly | | | |
| Relinguished | hard s | oneafes | 1-8-25 | 2/45 | Cuttle Mo | n 1.9 | 1.25 | 7. | 15 | 5 | | | <u>T1</u> | | - | | <u>T2</u> | | _ | <u>T3</u> | | _ |
| Relinquished | by: (Signature) | , | Date | Time | Received by: (Signature) | Date | | Time | | | | | AVG T | emp °C | L | L | | | | | | |
| Sample Matrix | S - Soil, Sd - Solid, Sg - S | ludge, A - Aque | ous, O - Other | | * | Conta | ainer Type: | g - glass | , p - pol | y/plast | ic, ag - a | amber | glass, v | - VOA | | | | | | | | |

@ envirotech



Printed: 1/9/2025 9:12:21AM

Envirotech Analytical Laboratory

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: | 01/09/25 | 07:15 | | Work Order ID: | E501047 |
|------------|--|-------------------|----------|-------------------|----------|----------------|--------------|
| Phone: | (575) 748-0176 | Date Logged In: | 01/08/25 | 15:24 | | Logged In By: | Caitlin Mars |
| Email: | cdixon@vertexresource.com | Due Date: | 01/15/25 | 17:00 (4 day TAT) | | | |
| Chain of | Custody (COC) | | | | | | |
| | the sample ID match the COC? | | Yes | | | | |
| | the number of samples per sampling site location mat | ch the COC | Yes | | | | |
| 3. Were s | samples dropped off by client or carrier? | | Yes | Carrier: C | `ourier | | |
| 4. Was th | ne COC complete, i.e., signatures, dates/times, reques | ted analyses? | Yes | <u> </u> | <u> </u> | | |
| | all samples received within holding time? | • | Yes | | | | |
| | Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion. | | | , | | Comment | s/Resolution |
| Sample ' | <u> Turn Around Time (TAT)</u> | | | | | | |
| 6. Did th | e COC indicate standard TAT, or Expedited TAT? | | Yes | | | | |
| Sample (| <u>Cooler</u> | | | | | | |
| 7. Was a | sample cooler received? | | Yes | | | | |
| 8. If yes, | was cooler received in good condition? | | Yes | | | | |
| 9. Was th | ne sample(s) received intact, i.e., not broken? | | Yes | | | | |
| 10. Were | custody/security seals present? | | No | | | | |
| 11. If yes | s, were custody/security seals intact? | | NA | | | | |
| | he sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample | e received w/i 15 | Yes | | | | |
| | , <u>*</u> | temperature. 4 | <u>C</u> | | | | |
| | Container equeous VOC samples present? | | No | | | | |
| | VOC samples collected in VOA Vials? | | No NA | | | | |
| | e head space less than 6-8 mm (pea sized or less)? | | NA NA | | | | |
| | · · · · · · · · · · · · · · · · · · · | | | | | | |
| | a trip blank (TB) included for VOC analyses? | • | NA | | | | |
| | non-VOC samples collected in the correct containers | | Yes | | | | |
| | appropriate volume/weight or number of sample contain | iers conected? | Yes | | | | |
| Field La | | | | | | | |
| | field sample labels filled out with the minimum info Sample ID? | imation. | Yes | | | | |
| | Date/Time Collected? | | Yes | | | | |
| | Collectors name? | | Yes | | | | |
| Sample 1 | Preservation | | | | | | |
| 21. Does | the COC or field labels indicate the samples were pr | eserved? | No | | | | |
| 22. Are s | sample(s) correctly preserved? | | NA | | | | |
| 24. Is lab | filteration required and/or requested for dissolved m | etals? | No | | | | |
| Multiph | ase Sample Matrix | | | | | | |
| | the sample have more than one phase, i.e., multiphase | se? | No | | | | |
| | s, does the COC specify which phase(s) is to be analy | | NA | | | | |
| | | | 1112 | | | | |
| | ract Laboratory camples required to get sent to a subcontract laborator | | No | | | | |
| | a subcontract laboratory specified by the client and if | - | NA | C144 T -1- | XT A | | |
| | • • | so who? | INA | Subcontract Lab |): NA | | |
| Client I | <u>nstruction</u> | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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

Sample Summary

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | Donoutod |
|-------------------------------|------------------|------------------|----------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 02/04/25 11:26 |

| Client Sample ID | Lab Sample ID Matrix | Sampled Rece | ived Container |
|------------------|----------------------|----------------|-----------------------|
| BS25-35 1' | E501229-01A Soil | 01/29/25 01/33 | 1/25 Glass Jar, 4 oz. |
| BS25-37 1' | E501229-02A Soil | 01/29/25 01/33 | 1/25 Glass Jar, 4 oz. |
| BS25-40 1' | E501229-03A Soil | 01/29/25 01/33 | 1/25 Glass Jar, 4 oz. |
| BS25-42 1' | E501229-04A Soil | 01/29/25 01/33 | 1/25 Glass Jar, 4 oz. |
| BS25-43 1' | E501229-05A Soil | 01/29/25 01/33 | 1/25 Glass Jar. 4 oz. |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/4/2025 11:26:58AM |

BS25-35 1' E501229-01

| | | Reporting | | | | | |
|--|--------|-------------------|----------------|----------|----------------|----------------|----------------|
| Analyte | Result | Limit | Dilu | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | kg Analyst: BA | | : BA | | Batch: 2505152 |
| Benzene | ND | 0.0250 | | 1 | 01/31/25 | 01/31/25 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 01/31/25 | 01/31/25 | |
| Toluene | ND | 0.0250 | | 1 | 01/31/25 | 01/31/25 | |
| o-Xylene | ND | 0.0250 | | 1 | 01/31/25 | 01/31/25 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 01/31/25 | 01/31/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 01/31/25 | 01/31/25 | |
| Surrogate: Bromofluorobenzene | | 95.8 % | 70-130 | | 01/31/25 | 01/31/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.1 % | 70-130 | | 01/31/25 | 01/31/25 | |
| Surrogate: Toluene-d8 | | 96.5 % | 70-130 | | 01/31/25 | 01/31/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg Analyst: BA | | : BA | | Batch: 2505152 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 01/31/25 | 01/31/25 | |
| Surrogate: Bromofluorobenzene | | 95.8 % | 70-130 | | 01/31/25 | 01/31/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.1 % | 70-130 | | 01/31/25 | 01/31/25 | |
| Surrogate: Toluene-d8 | | 96.5 % | 70-130 | | 01/31/25 | 01/31/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg Analyst: AF | | | Batch: 2505121 | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 01/31/25 | 01/31/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 01/31/25 | 01/31/25 | |
| Surrogate: n-Nonane | | 112 % | 61-141 | | 01/31/25 | 01/31/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | : AK | | Batch: 2505126 |
| Chloride | 2500 | 20.0 | | 1 | 01/31/25 | 01/31/25 | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/4/2025 11:26:58AM

BS25-37 1' E501229-02

| | | 1501227 02 | | | | |
|--|--------|--------------------|--------|----------------|----------|----------------|
| Anglyto | Result | Reporting Limit | Diluti | ion Prepared | Analyzed | Notes |
| Analyte | Result | Limit | Diluti | ion Prepared | Anaiyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | Analyst: BA | | Batch: 2505152 |
| Benzene | ND | 0.0250 | 1 | 01/31/25 | 01/31/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/31/25 | 01/31/25 | |
| Toluene | ND | 0.0250 | 1 | 01/31/25 | 01/31/25 | |
| o-Xylene | ND | 0.0250 | 1 | 01/31/25 | 01/31/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/31/25 | 01/31/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/31/25 | 01/31/25 | |
| Surrogate: Bromofluorobenzene | | 95.1 % | 70-130 | 01/31/25 | 01/31/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.6 % | 70-130 | 01/31/25 | 01/31/25 | |
| Surrogate: Toluene-d8 | | 95.9 % | 70-130 | 01/31/25 | 01/31/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg Analyst: BA | | Batch: 2505152 | | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/31/25 | 01/31/25 | |
| Surrogate: Bromofluorobenzene | | 95.1 % | 70-130 | 01/31/25 | 01/31/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.6 % | 70-130 | 01/31/25 | 01/31/25 | |
| Surrogate: Toluene-d8 | | 95.9 % | 70-130 | 01/31/25 | 01/31/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | Analyst: AF | | Batch: 2505121 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/31/25 | 01/31/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/31/25 | 01/31/25 | |
| Surrogate: n-Nonane | | 104 % | 61-141 | 01/31/25 | 01/31/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | Analyst: AK | | Batch: 2505126 |
| Chloride | 540 | 20.0 | 1 | 01/31/25 | 01/31/25 | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/4/2025 11:26:58AM

BS25-40 1' E501229-03

| | | 2001227 00 | | | | |
|--|--------|--------------------|-------------------|----------------|----------|----------------|
| Analyte | Result | Reporting Limit | Diluti | ion Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | mg/kg Analyst: BA | | | Batch: 2505152 |
| Benzene | ND | 0.0250 | 1 | 01/31/25 | 01/31/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/31/25 | 01/31/25 | |
| Toluene | ND | 0.0250 | 1 | 01/31/25 | 01/31/25 | |
| o-Xylene | ND | 0.0250 | 1 | 01/31/25 | 01/31/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/31/25 | 01/31/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/31/25 | 01/31/25 | |
| Surrogate: Bromofluorobenzene | | 94.1 % | 70-130 | 01/31/25 | 01/31/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 91.8 % | 70-130 | 01/31/25 | 01/31/25 | |
| Surrogate: Toluene-d8 | | 97.9 % | 70-130 | 01/31/25 | 01/31/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg Analyst: BA | | Batch: 2505152 | | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/31/25 | 01/31/25 | |
| Surrogate: Bromofluorobenzene | | 94.1 % | 70-130 | 01/31/25 | 01/31/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 91.8 % | 70-130 | 01/31/25 | 01/31/25 | |
| Surrogate: Toluene-d8 | | 97.9 % | 70-130 | 01/31/25 | 01/31/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | analyst: AF | | Batch: 2505121 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/31/25 | 02/01/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/31/25 | 02/01/25 | |
| Surrogate: n-Nonane | | 109 % | 61-141 | 01/31/25 | 02/01/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | analyst: AK | | Batch: 2505126 |
| Chloride | 1910 | 20.0 | 1 | 01/31/25 | 01/31/25 | |
| | | | | | | |

Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/4/2025 11:26:58AM

BS25-42 1' E501229-04

| | | E301227-04 | | | | | |
|--|--------|--------------------|--------|------------|-----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilu | tion | Prepared | Analyzed | Notes |
| Anaryte | Result | Lillit | Dilu | 11011 | 1 repareu | Analyzeu | rotes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | 1 | Analyst: I | BA | | Batch: 2505152 |
| Benzene | ND | 0.0250 | 1 | | 01/31/25 | 01/31/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | l | 01/31/25 | 01/31/25 | |
| Toluene | ND | 0.0250 | 1 | l | 01/31/25 | 01/31/25 | |
| o-Xylene | ND | 0.0250 | 1 | | 01/31/25 | 01/31/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | l | 01/31/25 | 01/31/25 | |
| Total Xylenes | ND | 0.0250 | 1 | | 01/31/25 | 01/31/25 | |
| Surrogate: Bromofluorobenzene | | 94.8 % | 70-130 | | 01/31/25 | 01/31/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.9 % | 70-130 | | 01/31/25 | 01/31/25 | |
| Surrogate: Toluene-d8 | | 94.6 % | 70-130 | | 01/31/25 | 01/31/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | 1 | Analyst: I | ВА | | Batch: 2505152 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | l | 01/31/25 | 01/31/25 | |
| Surrogate: Bromofluorobenzene | | 94.8 % | 70-130 | | 01/31/25 | 01/31/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.9 % | 70-130 | | 01/31/25 | 01/31/25 | |
| Surrogate: Toluene-d8 | | 94.6 % | 70-130 | | 01/31/25 | 01/31/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | 1 | Analyst: A | AF | | Batch: 2505121 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 01/31/25 | 02/01/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | <u> </u> | 01/31/25 | 02/01/25 | |
| Surrogate: n-Nonane | | 103 % | 61-141 | | 01/31/25 | 02/01/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: A | AK | | Batch: 2505126 |
| Chloride | 656 | 20.0 | 1 | | 01/31/25 | 01/31/25 | |
| | | | | | | | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/4/2025 11:26:58AM

BS25-43 1' E501229-05

| | | E301229-03 | | | | | |
|--|--------|------------|--------|------------|----------|----------|----------------|
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilu | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | - | Analyst: I | 3A | | Batch: 2505152 |
| Benzene | ND | 0.0250 | 1 | l | 01/31/25 | 01/31/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | l | 01/31/25 | 01/31/25 | |
| Toluene | ND | 0.0250 | 1 | l | 01/31/25 | 01/31/25 | |
| o-Xylene | ND | 0.0250 | 1 | l | 01/31/25 | 01/31/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | l | 01/31/25 | 01/31/25 | |
| Total Xylenes | ND | 0.0250 | 1 | <u> </u> | 01/31/25 | 01/31/25 | |
| Surrogate: Bromofluorobenzene | | 95.1 % | 70-130 | | 01/31/25 | 01/31/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.9 % | 70-130 | | 01/31/25 | 01/31/25 | |
| Surrogate: Toluene-d8 | | 94.1 % | 70-130 | | 01/31/25 | 01/31/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | - | Analyst: I | ВА | | Batch: 2505152 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | l | 01/31/25 | 01/31/25 | |
| Surrogate: Bromofluorobenzene | | 95.1 % | 70-130 | | 01/31/25 | 01/31/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.9 % | 70-130 | | 01/31/25 | 01/31/25 | |
| Surrogate: Toluene-d8 | | 94.1 % | 70-130 | | 01/31/25 | 01/31/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: A | AF | | Batch: 2505121 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 01/31/25 | 02/01/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | l | 01/31/25 | 02/01/25 | |
| Surrogate: n-Nonane | | 103 % | 61-141 | | 01/31/25 | 02/01/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: A | AK | | Batch: 2505126 |
| Chloride | 1210 | 20.0 | 1 | | 01/31/25 | 01/31/25 | |
| | | | | | | | |



Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon2/4/2025 11:26:58AM

| Carlsbad NM, 88220 | | Project Manage | r: Cł | nance Dixon | | | | 2/4 | /2025 11:26:58AM |
|----------------------------------|--------|--------------------|----------------|------------------|---------|---------------|-------------|--------------|------------------|
| | Vo | olatile Organ | ic Compo | unds by EP | A 82601 | В | | | Analyst: BA |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2505152-BLK1) | | | | | | | Prepared: 0 | 1/31/25 Anal | yzed: 01/31/25 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.475 | | 0.500 | | 94.9 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.475 | | 0.500 | | 94.9 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.493 | | 0.500 | | 98.5 | 70-130 | | | |
| LCS (2505152-BS1) | | | | | |] | Prepared: 0 | 1/31/25 Anal | yzed: 01/31/25 |
| Benzene | 2.50 | 0.0250 | 2.50 | | 99.9 | 70-130 | | | |
| Ethylbenzene | 2.42 | 0.0250 | 2.50 | | 96.6 | 70-130 | | | |
| Toluene | 2.40 | 0.0250 | 2.50 | | 96.0 | 70-130 | | | |
| o-Xylene | 2.35 | 0.0250 | 2.50 | | 93.9 | 70-130 | | | |
| p,m-Xylene | 4.70 | 0.0500 | 5.00 | | 94.1 | 70-130 | | | |
| Total Xylenes | 7.05 | 0.0250 | 7.50 | | 94.0 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.483 | | 0.500 | | 96.5 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.481 | | 0.500 | | 96.1 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.469 | | 0.500 | | 93.7 | 70-130 | | | |
| LCS Dup (2505152-BSD1) | | | | | | | Prepared: 0 | 1/31/25 Anal | yzed: 01/31/25 |
| Benzene | 2.42 | 0.0250 | 2.50 | | 96.9 | 70-130 | 3.03 | 23 | |
| Ethylbenzene | 2.39 | 0.0250 | 2.50 | | 95.4 | 70-130 | 1.25 | 27 | |
| Toluene | 2.36 | 0.0250 | 2.50 | | 94.5 | 70-130 | 1.62 | 24 | |
| o-Xylene | 2.29 | 0.0250 | 2.50 | | 91.8 | 70-130 | 2.33 | 27 | |
| p,m-Xylene | 4.57 | 0.0500 | 5.00 | | 91.5 | 70-130 | 2.82 | 27 | |
| Total Xylenes | 6.87 | 0.0250 | 7.50 | | 91.6 | 70-130 | 2.66 | 27 | |
| Surrogate: Bromofluorobenzene | 0.479 | | 0.500 | | 95.8 | 70-130 | | | |

0.500

0.500



70-130

70-130

94.5

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

0.473

0.479

Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon2/4/2025 11:26:58AM

| Nonhalogenated | Organics by | EPA | .8015D - | GRO |
|----------------|-------------|------------|----------|-----|
| | | | | |

| Anal | |
|------|--|
| | |

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Rec Limits | | RPD Limit | |
|---------|--------|--------------------|----------------|------------------|-----|-------------------|---|--------------|-------|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |

| Blank (2505152-BLK1) | | | | | | Prepared: 0 | 1/31/25 Ana | alyzed: 01/31/25 |
|----------------------------------|-------|------|-------|------|--------|-------------|-------------|------------------|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | |
| Surrogate: Bromofluorobenzene | 0.475 | | 0.500 | 94.9 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.475 | | 0.500 | 94.9 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.493 | | 0.500 | 98.5 | 70-130 | | | |
| LCS (2505152-BS2) | | | | | | Prepared: 0 | 1/31/25 Ana | alyzed: 01/31/25 |
| Gasoline Range Organics (C6-C10) | 55.1 | 20.0 | 50.0 | 110 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.487 | | 0.500 | 97.4 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.493 | | 0.500 | 98.6 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.476 | | 0.500 | 95.1 | 70-130 | | | |
| LCS Dup (2505152-BSD2) | | | | | | Prepared: 0 | 1/31/25 Ana | alyzed: 01/31/25 |
| Gasoline Range Organics (C6-C10) | 53.2 | 20.0 | 50.0 | 106 | 70-130 | 3.54 | 20 | |
| Surrogate: Bromofluorobenzene | 0.480 | | 0.500 | 96.0 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.491 | | 0.500 | 98.2 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.482 | | 0.500 | 96.3 | 70-130 | | | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | Reported: |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | • |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/4/2025 11:26:58AM |

| Carlsbad NM, 88220 | | Project Manage | r: Ch | ance Dixon | | | | | 2/4/2025 11:26:58AM |
|---------------------------------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|-------------|------------------|---------------------|
| | Nonhal | logenated Or | ganics by | EPA 8015I |) - DRO | /ORO | | | Analyst: AF |
| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits % | RPD % | RPD Limi % | |
| Blank (2505121-BLK1) | | | | | | | Prepared: 0 | 1/31/25 | Analyzed: 01/31/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 53.8 | | 50.0 | | 108 | 61-141 | | | |
| LCS (2505121-BS1) | | | | | | | Prepared: 0 | 1/31/25 | Analyzed: 01/31/25 |
| Diesel Range Organics (C10-C28) | 268 | 25.0 | 250 | | 107 | 66-144 | | | |
| Surrogate: n-Nonane | 52.4 | | 50.0 | | 105 | 61-141 | | | |
| LCS Dup (2505121-BSD1) | | | | | | | Prepared: 0 | 1/31/25 | Analyzed: 01/31/25 |
| Diesel Range Organics (C10-C28) | 262 | 25.0 | 250 | | 105 | 66-144 | 2.09 | 20 | |
| Surrogate: n-Nonane | 53.4 | | 50.0 | | 107 | 61-141 | | | |



| Vertex Resource Services Inc. 3101 Boyd Drive | | Project Name: Project Number: | | rometheus A C | ТВ | | | | Reported: |
|--|--------|-------------------------------|----------------|---------------------|-----------|---------------|-------------|--------------|---------------------|
| Carlsbad NM, 88220 | | Project Manager | | hance Dixon | | | | | 2/4/2025 11:26:58AM |
| | | Anions | by EPA | 300.0/9056 <i>A</i> | A | | | | Analyst: AK |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2505126-BLK1) | | | | | | | Prepared: 0 | 1/31/25 | Analyzed: 01/31/25 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2505126-BS1) | | | | | | | Prepared: 0 | 1/31/25 | Analyzed: 01/31/25 |
| Chloride | 253 | 20.0 | 250 | | 101 | 90-110 | | | |
| Matrix Spike (2505126-MS1) | | | | Source: | E501230-0 |)1 | Prepared: 0 | 1/31/25 | Analyzed: 01/31/25 |
| Chloride | 406 | 20.0 | 250 | 169 | 95.1 | 80-120 | | | |
| Matrix Spike Dup (2505126-MSD1) | | | | Source: | E501230-0 |)1 | Prepared: 0 | 1/31/25 | Analyzed: 01/31/25 |
| Chloride | 429 | 20.0 | 250 | 169 | 104 | 80-120 | 5.54 | 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.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon02/04/25 11:26

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



| Client | t Inform | ation | P ROCK | | Invoice Information | | | | | Lab l | Jse C | nly | | | | T | AT | | Stat | te |
|--|------------------------|----------------------|-----------------------|---------|---|----------|-------------|-----------|------|--------------|------------|----------------------------|----------------|----------------|---------------|--------------|------------------------------------|---------------|-----------|------|
| Client: Ventex (| hill d | -0 9 | | | ompany: Tap Rock Res | שטרנ | 25 | ab WC | # | | Job | NI | mber 50 | 1 | 1D | 2D | 3D Std | NM | 1 CO UT | TX |
| Project Name: | Prom | sthu3 | A CTB | | Idress: | | - | 60 | 12 | 19 | à | 40 | 5.4 | 201 | | / | | | | |
| Project Manager: Ch | ance | dixo | ~ | | ty, State, Zip: on file | _ | - | | | | Λ. | | | 1000 | 464 | | | - | DA Decem | 141 |
| Address: 3101 City, State, Zip: Carls | 12010 | MIN | 08220 | | none: nail: | | - | - | 1 | | T | Tary | isis an | s and Method | | | | SDWA CWA RCRA | | |
| Phone: 575-73 | C- | 5001 | 0000 | | cellaneous: | | - | | | | | | | | | | | JUVA | CVVA | NCNA |
| Email: | -3 | | | IVIIS | icenaneous. | | | 5 | | 2 | | | | | 1 | | | Complian | nce Y | or N |
| | | | | | | | | 8015 | | 7 8015 | | | 0.0 | × | - S | Pkg | | PWSID # | | |
| | | | Sample In | formati | on | | | | 1 | 802 | 8260 | 1 | N 30 | 1 . 50 | Met | nom | | | | |
| Time Sampled Date Sampled | Matrix | No. of Containers | | | Sample ID | Field | Lab Numi | 1 0 | 1 | STEX BY 8021 | VOC V 8260 | | Chloride 300.0 | TCEQ 1005 - TX | RCRA 8 Metals | Cation/Anior | | | Remarks | 5 |
| 9:00 1129/25 | Soil | 40% | Bs 25 - | 35 | 1' | | 1 | | | | | | | | | | | | | |
| 9:30 1/29/25 | | | B\$25- | 37 | 11 | | Z | | | | | | | | | | | | | |
| 10:00 1/29125 | | | BS 25- | | 1' | | 3 | | | | 1 | | | | | | | | | |
| 10:50 1/29/25 | | | B825 | - 42 | 1, | | 4 | | | | 1 | | | | | | | | | |
| 11:00 1129125 | 129125 \$ BSZ5-43 1' 5 | | | 1 | 1 4 | 1 | , ! | 4 | | | | | | | | | | | | |
| | | | | | | | | | - | | - | - | + | + | | | | | | |
| | | | | | | | | | 1 | | | | | + | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| Additional Instructions | | | | | | | | | | | | | | | | | | | | |
| Sampled by: Kata | Ina | Tayl | f this sample. I am a | | campering with or intentionally mislabeling | | e locatio | n, date o | time | of calle | ection i | s con | | | | | | | | |
| Relinquished by: (Signature) | 1 | 1/2 | 9/25 5 | pm | Roseived by Hisignature) Vichylle Gonzales | Date 1-3 | 0.20 | 5 Tim | 015 | 5 | | | | | | | reservation mu in ice at an avg | temp above 0 | | |
| Relinquished by (Signature) | ngale | S I-3 | 0.25 16 | 30 | Received by: (Signature) | l - | 30.2 | S Tim | 4 | 30 | | Received on ice: Lab Use C | | | e Only | | | | | |
| Relinduished by: (Signature) | | 1. Z | 0.25 Z | 330 | Received by (Signature) | Jo 3 | 1.26 | - 7 | 3 | 0 | | | <u>T1</u> | | | _ | <u>T2</u> | | <u>T3</u> | |
| Relinquished by: (Signature) | | Date | Time | | Received by: (Signature) | Date | | Tim | 217 | | | ale: | | G Ter | | | 1 | | | |
| Sample Matrix: S - Soil, Sd - Solid | | | | | rrangements are made. Hazardous san | | | ype: g | | | | | | | | | | | | |



envirotech

Printed: 1/31/2025 11:18:28AM

Envirotech Analytical Laboratory

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: | 01/31/25 07 | 7:30 | | Work Order ID: | E501229 |
|---|---|--|--------------------------------------|-------------------|--------|----------------|--------------|
| Phone: | (575) 748-0176 | Date Logged In: | 01/30/25 15 | 5:31 | | Logged In By: | Caitlin Mars |
| Email: | cdixon@vertexresource.com | Due Date: | 02/03/25 1 | 7:00 (1 day TAT) | | | |
| 1. Does th 2. Does th 3. Were sa 4. Was the 5. Were al | Custody (COC) the sample ID match the COC? the number of samples per sampling site location match the cocy and the complete off by client or carrier? CCOC complete, i.e., signatures, dates/times, requently samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e., 15 minute hold time, are not included in this disucssiturn Around Time (TAT) | sted analyses? | Yes Yes Yes Yes Yes | Carrier: <u>C</u> | ourier | <u>Comment</u> | s/Resolution |
| 6. Did the | COC indicate standard TAT, or Expedited TAT? | | Yes | | | | |
| 9. Was a s 8. If yes, s 9. Was the 10. Were e 11. If yes, 12. Was the 13. If no s Sample C 14. Are ac 15. Are V 16. Is the 17. Was a 18. Are no 19. Is the a Field Lab 20. Were s | cooler cample cooler received? was cooler received in good condition? e sample(s) received intact, i.e., not broken? custody/security seals present? were custody/security seals intact? e sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample container queous VOC samples present? OC samples collected in VOA Vials? head space less than 6-8 mm (pea sized or less)? trip blank (TB) included for VOC analyses? on-VOC samples collected in the correct containers appropriate volume/weight or number of sample containers | re received w/i 15 re temperature: 4°0 re received w/i 15 re temperature: 4°0 re received w/i 15 | Yes Yes Yes No NA Yes | | | | |
| | ollectors name? | | No | | | | |
| 21. Does of 22. Are sa 24. Is lab Multipha 26. Does of 27. If yes, Subcontr 28. Are sa 29. Was a | reservation the COC or field labels indicate the samples were pample(s) correctly preserved? filteration required and/or requested for dissolved rese Sample Matrix the sample have more than one phase, i.e., multiphated does the COC specify which phase(s) is to be analysed to get sent to a subcontract laborate subcontract laboratory specified by the client and instruction | netals? ise? yzed? ory? | No NA No No NA | Subcontract Lab | : NA | | |
| | | | | | | | |

| Client Information Top ROCK | Invoice Information | La | ab Use Only | TAT | State |
|---|---|--|---------------------------------------|--|---|
| Project Name: Of Promethy's A CTS Project Manager: Chance Cixon | Company: Tap Rock Resources Address: City, State, Zip: On File. | Lab WO# | 1 10b Number 12001 | 1D 2D 3D Sto | |
| Address: 3101 Boyd dr City, State, Zip: Carlsbad, NM, 98220 Phone: 575-725-5001 | Phone: Email: | | Analysis and Me | ethod | SDWA CWA RCRA |
| Email: | Miscellaneous: | y 8015 y 8015 | 100.00 MM | Pkg als | Compliance Y or N |
| Time Sampled Date Sampled Matrix No of Containers | Sample ID Sample ID | ab nber or | Chloride 300. BGDOC - NM | RCRA 8 Metals Cation/Anion Pkg | Remarks |
| 9:00 1129/25 Soil 40x BS25-5 | 35 1' | LII | | æ 0 | Cancelled 3210 Volat |
| 9:30 1/29/25 B\$25-3 | | | | | per Client (C.Dixon) |
| 10:00 1/29125 BS 25- 10:50 1/29125 BS 25- | | | | | 2/4/25-RAS |
| 11:00 1129125 + B 525- | 42 1' G | 11 | 111 | | |
| | | , | | | |
| | | | | | |
| | | | | | |
| Additional Instructions: | | | | | |
| I, (field sampler), attest to the validity and authenticity of this sample. I am awar | e that tampering with or intentionally mislabeling the sample locat | tion, date or time of | collection is considered fraud a | and may be grounds for leg | ;al action. |
| Relinquished by: (Signature) Olan Jaylor Relinquished by: (Signature) Date Time 5 po | | S Time 1015 | Samples requirements sampled or r | uiring thermal preservation mu eceived packed in ice at an av | ust be received on ice the day they are |
| Religioushed by: (Signature) Date Time | | 25 /CBt | Receive | d on ice: (Y) N | lse Only |
| Relinquished by: (Signature) 7.30.25 233 Time | Received by: (Signature) Received by: (Signature) Date Date | 730 Time | <u>T1</u> | T2 | <u>T3</u> |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other | Container | Type: g - glass, j | AVG Ter p - poly/plastic, ag - amb | or class w 1771 | |
| Note: Samples are discarded 14 days after results are reported unless or is applicable only to those samples received by the laboratory with this | ther arrangements are made. Hazardous samples will be re | turned to client o | e disposad of at the aliant | expense. The report for | the analysis of the above samples |

envirotech

Sample Summary

| ſ | Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | Reported: |
|---|-------------------------------|------------------|------------------|----------------|
| ١ | 3101 Boyd Drive | Project Number: | 24015-0001 | Keporteu. |
| ١ | Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 02/11/25 13:41 |

| Client Sample ID | Lab Sample ID Matrix | Sampled | Received | Container |
|------------------|----------------------|----------|----------|------------------|
| BS25-49 1' | E502017-01A Soil | 01/30/25 | 02/04/25 | Glass Jar, 2 oz. |
| BS25-59 1' | E502017-02A Soil | 01/30/25 | 02/04/25 | Glass Jar, 2 oz. |
| BS25-62 1' | E502017-03A Soil | 01/30/25 | 02/04/25 | Glass Jar, 2 oz. |
| BS25-63 1' | E502017-04A Soil | 01/30/25 | 02/04/25 | Glass Jar, 2 oz. |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 1:41:39PM |

BS25-49 1' E502017-01

| | | Reporting | | | | | |
|--|--------|-----------|--------|---------|----------|----------|----------------|
| Analyte | Result | Limit | Dilı | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | : BA | | Batch: 2506025 |
| Benzene | ND | 0.0250 | | 1 | 02/03/25 | 02/08/25 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 02/03/25 | 02/08/25 | |
| Toluene | ND | 0.0250 | | 1 | 02/03/25 | 02/08/25 | |
| o-Xylene | ND | 0.0250 | | 1 | 02/03/25 | 02/08/25 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 02/03/25 | 02/08/25 | |
| Total Xylenes | ND | 0.0250 | | 1 | 02/03/25 | 02/08/25 | |
| Surrogate: Bromofluorobenzene | | 101 % | 70-130 | | 02/03/25 | 02/08/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.7 % | 70-130 | | 02/03/25 | 02/08/25 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | | 02/03/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst | : BA | | Batch: 2506025 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 02/03/25 | 02/08/25 | |
| Surrogate: Bromofluorobenzene | | 101 % | 70-130 | | 02/03/25 | 02/08/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.7 % | 70-130 | | 02/03/25 | 02/08/25 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | | 02/03/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | : NV | | Batch: 2506038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 02/04/25 | 02/05/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 02/04/25 | 02/05/25 | |
| Surrogate: n-Nonane | | 112 % | 61-141 | | 02/04/25 | 02/05/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | : DT | | Batch: 2506052 |
| | | | | | | | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/11/20251:41:39PM

BS25-59 1' E502017-02

| | E302017-02 | | | | |
|--------|--|--|---|--|---|
| D 1 | Reporting | | | | N |
| Result | Limit | Diluti | ion Prepared | Analyzed | Notes |
| mg/kg | mg/kg | А | Analyst: BA | | Batch: 2506025 |
| ND | 0.0250 | 1 | 02/03/25 | 02/08/25 | |
| ND | 0.0250 | 1 | 02/03/25 | 02/08/25 | |
| ND | 0.0250 | 1 | 02/03/25 | 02/08/25 | |
| ND | 0.0250 | 1 | 02/03/25 | 02/08/25 | |
| ND | 0.0500 | 1 | 02/03/25 | 02/08/25 | |
| ND | 0.0250 | 1 | 02/03/25 | 02/08/25 | |
| | 102 % | 70-130 | 02/03/25 | 02/08/25 | |
| | 101 % | 70-130 | 02/03/25 | 02/08/25 | |
| | 105 % | 70-130 | 02/03/25 | 02/08/25 | |
| mg/kg | mg/kg | А | Analyst: BA | | Batch: 2506025 |
| ND | 20.0 | 1 | 02/03/25 | 02/08/25 | |
| | 102 % | 70-130 | 02/03/25 | 02/08/25 | |
| | 101 % | 70-130 | 02/03/25 | 02/08/25 | |
| | 105 % | 70-130 | 02/03/25 | 02/08/25 | |
| mg/kg | mg/kg | A | Analyst: NV | | Batch: 2506038 |
| ND | 25.0 | 1 | 02/04/25 | 02/05/25 | |
| ND | 50.0 | 1 | 02/04/25 | 02/05/25 | |
| | 97.3 % | 61-141 | 02/04/25 | 02/05/25 | |
| | | | | | |
| mg/kg | mg/kg | A | Analyst: DT | | Batch: 2506052 |
| | ND N | Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IO2 % 101 % 105 % mg/kg ND 20.0 IO2 % 101 % 105 % 105 % mg/kg mg/kg ND 25.0 ND 50.0 | Reporting Result Limit Dilut mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 102 % 70-130 101 % 70-130 105 % 70-130 mg/kg mg/kg A 101 % 70-130 105 % 70-130 mg/kg mg/kg A ND 25.0 1 ND 50.0 1 | Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 02/03/25 ND 0.0250 1 02/03/25 ND 0.0250 1 02/03/25 ND 0.0500 1 02/03/25 ND 0.0250 1 02/03/25 ND 0.0250 1 02/03/25 ND 70-130 02/03/25 101 % 70-130 02/03/25 105 % 70-130 02/03/25 mg/kg mg/kg Analyst: BA ND 20.0 1 02/03/25 101 % 70-130 02/03/25 105 % 70-130 02/03/25 105 % 70-130 02/03/25 mg/kg mg/kg Analyst: NV ND 25.0 1 02/04/25 ND 50.0 1 02/04/25 | Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 02/03/25 02/08/25 ND 0.0250 1 02/03/25 02/08/25 ND 0.0250 1 02/03/25 02/08/25 ND 0.0500 1 02/03/25 02/08/25 ND 0.0500 1 02/03/25 02/08/25 ND 0.0250 1 02/03/25 02/08/25 ND 0.0250 1 02/03/25 02/08/25 ND 70-130 02/03/25 02/08/25 101 % 70-130 02/03/25 02/08/25 mg/kg mg/kg Analyst: BA ND 20.0 1 02/03/25 02/08/25 102 % 70-130 02/03/25 02/08/25 105 % 70-130 02/03/25 02/08/25 105 % 70-130 02/03/25 02/08/25 |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 1:41:39PM |

BS25-62 1' E502017-03

| | | E302017-03 | | | | | |
|--|--------|------------|--------|-------------|----------|----------|----------------|
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilut | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | 1 | Analyst: BA | | | Batch: 2506025 |
| Benzene | ND | 0.0250 | 1 | ļ | 02/03/25 | 02/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | | 02/03/25 | 02/08/25 | |
| Toluene | ND | 0.0250 | 1 | | 02/03/25 | 02/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | | 02/03/25 | 02/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | | 02/03/25 | 02/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | Į. | 02/03/25 | 02/08/25 | |
| Surrogate: Bromofluorobenzene | | 99.2 % | 70-130 | | 02/03/25 | 02/08/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 101 % | 70-130 | | 02/03/25 | 02/08/25 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | | 02/03/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | I | Analyst: BA | | | Batch: 2506025 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | ļ | 02/03/25 | 02/08/25 | |
| Surrogate: Bromofluorobenzene | | 99.2 % | 70-130 | | 02/03/25 | 02/08/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 101 % | 70-130 | | 02/03/25 | 02/08/25 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | | 02/03/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | I | Analyst: NV | • | | Batch: 2506038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 02/04/25 | 02/05/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 02/04/25 | 02/05/25 | |
| Surrogate: n-Nonane | | 110 % | 61-141 | | 02/04/25 | 02/05/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: DT | | | Batch: 2506052 |
| Chloride | 1190 | 20.0 | 1 | | 02/05/25 | 02/05/25 | _ |
| | | | | | | | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/11/20251:41:39PM

BS25-63 1' E502017-04

| | | 1202017-04 | | | | | |
|--|--------|--------------------|--------|------------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilu | tion | Prepared | Analyzed | Notes |
| Апагусе | Result | Limit | Dilu | tion | Prepared | Anaiyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | I | Analyst: B | A | | Batch: 2506025 |
| Benzene | ND | 0.0250 | 1 | | 02/03/25 | 02/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | | 02/03/25 | 02/08/25 | |
| Toluene | ND | 0.0250 | 1 | | 02/03/25 | 02/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | | 02/03/25 | 02/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | | 02/03/25 | 02/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | l | 02/03/25 | 02/08/25 | |
| Surrogate: Bromofluorobenzene | | 99.6 % | 70-130 | | 02/03/25 | 02/08/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 104 % | 70-130 | | 02/03/25 | 02/08/25 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 02/03/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | I | Analyst: B | A | | Batch: 2506025 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | Į. | 02/03/25 | 02/08/25 | |
| Surrogate: Bromofluorobenzene | | 99.6 % | 70-130 | | 02/03/25 | 02/08/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 104 % | 70-130 | | 02/03/25 | 02/08/25 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 02/03/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | I | Analyst: N | V | | Batch: 2506038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 02/04/25 | 02/05/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | Į. | 02/04/25 | 02/05/25 | |
| Surrogate: n-Nonane | | 116 % | 61-141 | | 02/04/25 | 02/05/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: D | Γ | | Batch: 2506052 |
| Chloride | 149 | 40.0 | 2 | 2 | 02/05/25 | 02/05/25 | |



Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon2/11/20251:41:39PM

| Carlsbad NM, 88220 | | Project Manage | r: Cl | nance Dixon | | | | 2/1 | 1/2025 1:41:39PN |
|----------------------------------|--------|--------------------|----------------|------------------|----------|---------------|--------------|--------------|------------------|
| | V | olatile Organ | ic Compo | unds by El | PA 82601 | В | | | Analyst: SL |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2506025-BLK1) | | | | | | | Prepared: 02 | 2/03/25 Anal | yzed: 02/08/25 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.508 | | 0.500 | | 102 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.509 | | 0.500 | | 102 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.524 | | 0.500 | | 105 | 70-130 | | | |
| LCS (2506025-BS1) | | | | | | | Prepared: 02 | 2/03/25 Anal | yzed: 02/08/25 |
| Benzene | 2.48 | 0.0250 | 2.50 | | 99.1 | 70-130 | | | |
| Ethylbenzene | 2.51 | 0.0250 | 2.50 | | 101 | 70-130 | | | |
| Toluene | 2.63 | 0.0250 | 2.50 | | 105 | 70-130 | | | |
| o-Xylene | 2.49 | 0.0250 | 2.50 | | 99.5 | 70-130 | | | |
| p,m-Xylene | 5.22 | 0.0500 | 5.00 | | 104 | 70-130 | | | |
| Total Xylenes | 7.70 | 0.0250 | 7.50 | | 103 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.493 | | 0.500 | | 98.6 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.515 | | 0.500 | | 103 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.519 | | 0.500 | | 104 | 70-130 | | | |
| Matrix Spike (2506025-MS1) | | | | Source: | E501249- | 01 | Prepared: 02 | 2/03/25 Anal | yzed: 02/08/25 |
| Benzene | 2.46 | 0.0250 | 2.50 | ND | 98.3 | 48-131 | | • | <u> </u> |
| Ethylbenzene | 2.50 | 0.0250 | 2.50 | ND | 100 | 45-135 | | | |
| Toluene | 2.64 | 0.0250 | 2.50 | ND | 105 | 48-130 | | | |
| o-Xylene | 2.50 | 0.0250 | 2.50 | ND | 100 | 43-135 | | | |
| p,m-Xylene | 5.28 | 0.0500 | 5.00 | ND | 106 | 43-135 | | | |
| Total Xylenes | 7.78 | 0.0250 | 7.50 | ND | 104 | 43-135 | | | |
| Surrogate: Bromofluorobenzene | 0.503 | | 0.500 | | 101 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.510 | | 0.500 | | 102 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.512 | | 0.500 | | 102 | 70-130 | | | |
| Matrix Spike Dup (2506025-MSD1) | | | | Source: | E501249- | 01 | Prepared: 02 | 2/03/25 Anal | yzed: 02/08/25 |
| Benzene | 2.46 | 0.0250 | 2.50 | ND | 98.5 | 48-131 | 0.224 | 23 | |
| Ethylbenzene | 2.50 | 0.0250 | 2.50 | ND | 100 | 45-135 | 0.0800 | 27 | |
| Toluene | 2.66 | 0.0250 | 2.50 | ND | 106 | 48-130 | 0.699 | 24 | |
| o-Xylene | 2.53 | 0.0250 | 2.50 | ND | 101 | 43-135 | 0.915 | 27 | |
| p,m-Xylene | 5.30 | 0.0500 | 5.00 | ND | 106 | 43-135 | 0.407 | 27 | |
| Total Xylenes | 7.82 | 0.0250 | 7.50 | ND | 104 | 43-135 | 0.570 | 27 | |
| Surrogate: Bromofluorobenzene | 0.493 | | 0.500 | | 98.6 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.516 | | 0.500 | | 103 | 70-130 | | | |
| | | | 0.500 | | 10.4 | 50 to: | | | |

0.500

104

70-130

0.519

Surrogate: Toluene-d8

Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon2/11/20251:41:39PM

| Nonhalogenat | ed Organics by | y EPA 8015D - GRO |
|--------------|----------------|-------------------|
| | | |

| Ana | lvst. | SI |
|-----|-------|----|
| | | |

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
|---------|--------|--------------------|----------------|------------------|-----|---------------|-----|--------------|-------|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |

| | Result | Lillit | LCVCI | Result | Kec | Limits | ICI D | Lillit | |
|---|---------------|--------|-------|---------|----------|--------|-------------|------------|-------------------|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2506025-BLK1) | | | | | | | Prepared: 0 | 2/03/25 A1 | nalyzed: 02/08/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.508 | | 0.500 | | 102 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.509 | | 0.500 | | 102 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.524 | | 0.500 | | 105 | 70-130 | | | |
| LCS (2506025-BS2) | | | | | | | Prepared: 0 | 2/03/25 Aı | nalyzed: 02/08/25 |
| Gasoline Range Organics (C6-C10) | 55.9 | 20.0 | 50.0 | | 112 | 70-130 | · | · | |
| Surrogate: Bromofluorobenzene | 0.514 | | 0.500 | | 103 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.513 | | 0.500 | | 103 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.534 | | 0.500 | | 107 | 70-130 | | | |
| Matrix Spike (2506025-MS2) | | | | Source: | E501249- | 01 | Prepared: 0 | 2/03/25 Aı | nalyzed: 02/08/25 |
| Gasoline Range Organics (C6-C10) | 54.2 | 20.0 | 50.0 | ND | 108 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.524 | | 0.500 | | 105 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.506 | | 0.500 | | 101 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.528 | | 0.500 | | 106 | 70-130 | | | |
| 7 | | | | | | 0.1 | Duamanadi O | 2/02/25 4 | 1 1 02/00/25 |
| Matrix Spike Dup (2506025-MSD2) | | | | Source: | E501249- | V1 | Prepared: 0 | 2/03/23 AI | nalyzed: 02/08/25 |
| Matrix Spike Dup (2506025-MSD2) Gasoline Range Organics (C6-C10) | 54.9 | 20.0 | 50.0 | ND ND | 110 | 70-130 | | 20 AI | nalyzed: 02/08/25 |
| , , | 54.9 0.518 | 20.0 | 50.0 | | | | 1.22 | | nalyzed: 02/08/25 |
| Gasoline Range Organics (C6-C10) | | 20.0 | | | 110 | 70-130 | 1.22 | | naryzed: 02/08/25 |



Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon2/11/20251:41:39PM

| Carlsbad NM, 88220 | | Project Manage | r: Ch | ance Dixon | | | | | 2/11/2025 1:41:39PN |
|---------------------------------|--------|--------------------|----------------|------------------|-----------|---------------|-------------|--------------|---------------------|
| | Nonha | logenated Or | ganics by | EPA 8015I |) - DRO | /ORO | | | Analyst: NV |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2506038-BLK1) | | | | | | | Prepared: 0 | 2/04/25 An | alyzed: 02/05/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| urrogate: n-Nonane | 57.5 | | 50.0 | | 115 | 61-141 | | | |
| LCS (2506038-BS1) | | | | | | | Prepared: 0 | 2/04/25 An | alyzed: 02/05/25 |
| Diesel Range Organics (C10-C28) | 294 | 25.0 | 250 | | 117 | 66-144 | | | |
| urrogate: n-Nonane | 57.9 | | 50.0 | | 116 | 61-141 | | | |
| Matrix Spike (2506038-MS1) | | | | Source: | E502018-0 | 02 | Prepared: 0 | 2/04/25 An | alyzed: 02/05/25 |
| Diesel Range Organics (C10-C28) | 296 | 25.0 | 250 | ND | 119 | 56-156 | | | |
| urrogate: n-Nonane | 58.3 | | 50.0 | | 117 | 61-141 | | | |
| Matrix Spike Dup (2506038-MSD1) | | | | Source: | E502018- | 02 | Prepared: 0 | 2/04/25 An | alyzed: 02/05/25 |
| Diesel Range Organics (C10-C28) | 309 | 25.0 | 250 | ND | 124 | 56-156 | 4.25 | 20 | |
| Gurrogate: n-Nonane | 58.3 | | 50.0 | | 117 | 61-141 | | | |



| Vertex Resource Services Inc. 3101 Boyd Drive | | Project Name: Project Number: | | rometheus A C | СТВ | | | | Reported: |
|--|--------|----------------------------------|----------------|------------------|-----------|---------------|-------------|--------------|---------------------|
| Carlsbad NM, 88220 | | Project Manager | | hance Dixon | | | | | 2/11/2025 1:41:39PM |
| | | Anions | by EPA | 300.0/9056 | 4 | | | | Analyst: DT |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2506052-BLK1) | | | | | | | Prepared: 0 | 2/05/25 A | nalyzed: 02/05/25 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2506052-BS1) | | | | | | | Prepared: 0 | 2/05/25 A | nalyzed: 02/05/25 |
| Chloride | 257 | 20.0 | 250 | | 103 | 90-110 | | | |
| Matrix Spike (2506052-MS1) | | | | Source: | E502026-0 | 01 | Prepared: 0 | 2/05/25 A | nalyzed: 02/05/25 |
| Chloride | 589 | 20.0 | 250 | 322 | 107 | 80-120 | | | |
| Matrix Spike Dup (2506052-MSD1) | | | | Source: | E502026-0 | 01 | Prepared: 0 | 2/05/25 A | nalyzed: 02/05/25 |
| Chloride | 645 | 20.0 | 250 | 322 | 129 | 80-120 | 9.00 | 20 | M1 |

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

| l | Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|---|-------------------------------|------------------|------------------|----------------|
| l | 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| l | Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 02/11/25 13:41 |

M1 Matrix spike recovery was above acceptance limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Received by OCD: 3/21/2025 8:12:50 AM

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples

is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Printed: 2/4/2025 8:38:23AM

Envirotech Analytical Laboratory

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: | 02/04/25 0 | 6:30 | | Work Order ID: | E502017 |
|------------|--|-------------------|------------|-------------------|---------------|----------------|--------------|
| Phone: | (575) 748-0176 | Date Logged In: | 02/03/25 1 | 6:57 | | Logged In By: | Noe Soto |
| Email: | cdixon@vertexresource.com | Due Date: | 02/10/25 1 | 7:00 (4 day TAT) | | | |
| Chain of | Custody (COC) | | | | | | |
| | the sample ID match the COC? | | Yes | | | | |
| | he number of samples per sampling site location mat | ch the COC | Yes | | | | |
| | amples dropped off by client or carrier? | | Yes | Carrier: <u>C</u> | ourier | | |
| | e COC complete, i.e., signatures, dates/times, reques | ted analyses? | Yes | Carrier. <u>C</u> | <u>ourici</u> | | |
| | Il samples received within holding time? | tou unary ses. | Yes | | | | |
| | Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssic | | | _ | | Comment | s/Resolution |
| Sample T | <u> [urn Around Time (TAT)</u> | | | | | | |
| 6. Did the | e COC indicate standard TAT, or Expedited TAT? | | Yes | | | | |
| Sample C | <u>Cooler</u> | | | | | | |
| 7. Was a s | sample cooler received? | | Yes | | | | |
| 8. If yes, | was cooler received in good condition? | | Yes | | | | |
| 9. Was the | e 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 | | | | |
| | the sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample | e received w/i 15 | Yes | | | | |
| | | temperature. 1 | <u> </u> | | | | |
| | Container queous VOC samples present? | | No | | | | |
| | OC samples collected in VOA Vials? | | NA | | | | |
| | head space less than 6-8 mm (pea sized or less)? | | NA | | | | |
| | trip blank (TB) included for VOC analyses? | | NA | | | | |
| | on-VOC samples collected in the correct containers? | 1 | Yes | | | | |
| | appropriate volume/weight or number of sample contains | | Yes | | | | |
| Field Lat | | iers conecteur | 103 | | | | |
| • | field sample labels filled out with the minimum info | rmation: | | | | | |
| | ample ID? | imation. | Yes | | | | |
| | Pate/Time Collected? | | Yes | L | | | |
| C | follectors name? | | No | | | | |
| Sample P | Preservation_ | | | | | | |
| 21. Does | the COC or field labels indicate the samples were pr | eserved? | No | | | | |
| 22. Are sa | ample(s) correctly preserved? | | NA | | | | |
| 24. Is lab | filteration required and/or requested for dissolved m | etals? | No | | | | |
| Multipha | ase Sample Matrix | | | | | | |
| 26. Does | the sample have more than one phase, i.e., multiphas | se? | No | | | | |
| 27. If yes | , does the COC specify which phase(s) is to be analy | zed? | NA | | | | |
| Subcontr | act Laboratory | | | | | | |
| | amples required to get sent to a subcontract laborator | v? | No | | | | |
| | subcontract laboratory specified by the client and if | - | | Subcontract Lab | · NA | | |
| | | | | Successful Eur | . 1411 | | |
| Chent II | <u>nstruction</u> | | | | | | |
| | | | | | | | |
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| | Clie | nt Inform | nation | - | | 1 | - | Invoir | ce Infor | mation | 111-0 | | | - | 1- | ab H | se Or | alie | - | - | - | Т | AT | - | | C+ | ate | |
|-----------------|----------------------|----------------|----------------------|----------------|----------|-----------|------------|--------------|--------------|-----------------|----------|-----------|---------|-----------|-------------|---------|----------|---------|---------|----------|---------------|----------|----------|----------|-------------|--------------|---------|-------|
| Client: | VER | | iation | | | Co | ompany: | | P R | | - | | Lab \ | MOH | | 10 0 | | Num | hor | | 10 | | | Std | NIA | 1 CO L | | |
| Project N | | | etheus des | ALT | B | - | dress: | | - | | | | H | 0 | 201 | 7 | 2C | ds | icc | loc | 10 | 20 | 30 | 310 | - 1414 | COL | 1 17 | |
| Project N | Manager: C | hanc | e Dix | COD | | Ci | ity, State | e, Zip: | ON | FILE | | | - | | | - | | - | | | | | - | | - | | | |
| Address: | | | | | | PH | none: | | | | | | ſ | | NA N | 200 | Ana | alysis | and | Met | hod | | - | | E | PA Prog | ram | |
| City, Stat | e, Zip: | on | File | | | Em | nail: | | | | | | | | 13/1 | 3 | | | | | | | | | SDWA | CWA | | RCRA |
| Phone: | | | _ | | | Mis | cellaneo | ous: | | | 197 | | | | | 50/4 | 5 | 1 | | | | | (f) | 11 8 | | | | |
| Email: | Chara I | dix | 1000 | etex.(| a | | | | | | | | | 315 | 315 | 5/2 | < | | | | | | | | Complia | nce | y or | r N |
| | | | | | | | | 10 | | | | y July | nel i | by 8015 | DRO by 8015 | 8021 | 1 | 0.00 | NM | × | tals | ı Pkg | | | PWSID # | | | |
| | | | | Sam | ple Info | rmati | on | | | | L . | | - 1 | DRG | ORO | y 80 | 1 | A A | Z | 500 | 3 Me | Antos | | | | | | 100 |
| Time Sampled | Date Sampled | Matrix | No. of Containers | | | | Sample | ID | | | Field | La Num | ber | 9 | (3) | (ETE) | (1) | (hlork | BGDOC . | TCEQ 1 | RCRA 8 Metals | Cation/ | | | | Remar | KS | |
| 9:00 | 1130 | Soil | | BS | 25- | 49 | | | 1, | | | 1 | | 1 | | | Ī | | | | | | | | Chan | yed yscs | | |
| 9:30 | 1/30 | | | 3s | 25- | 59 | | 1 | 11 | | | 2 | | | | | | | | | | | | | | | Xon | |
| 10:00 | 1/30 | | | BS2 | | | | 1 | 1 | | | 3 | | | | | | | | | | | | | 2/4 | 125 | NS | |
| 10:30 | 1/30 | 4 | | BS2 | 5- | 63 | | 1 | , | | | 4 | | | N | 1 | 4 | 4 | | | | | | | | | 1 | |
| | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | |
| | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| | | | | 4,710 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Maria | | | | - | *** | *** | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Addition | al Instruction | ns: | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I, (field samp | ler), attest to the | validity and a | outhenticity o | f this sample. | I am awa | re that t | ampering v | vith or inte | entionally n | nislabeling the | sample | e locatio | on, dat | e or ti | me of | collect | ion is c | onside | red fra | aud an | d may | be grou | unds fo | or legal | action. | | | |
| | ed by (Signature | | Date | 2.10 | Time | | Received | by: (Sign | nature) | ngalec | Date | 2 10 | _ | ime | | | - | | | | | | | | be received | | | e i |
| gre | | | 1/: | 50/24 | 50 | m | Wic | helle | 600 | ngorles | | 3-25 | _ | | 730 |) | | | sample | d or rec | erved p | acked in | rice at: | an avg t | emp above 0 | but less tha | 6 Con | |
| RVOVES | KUN SING | donzal | | 3-25 | 154 | 5 | Received | by: (Sign | natura | muale | Date | 3-25 | 5 | ime | 45 | | | | Rece | ived | on ic | e: | (Y) | | Only | | | |
| Relinquishe | ard of | onale | Date 2-3 | -25 | Z2:4 | 5 | REGNED | by | hure | non | Date | tias | 5 | ime O' | 30 |) | | | T1 | | | | T2 | | | T3 | | |
| Relinquishe | ed by: (Signature | e) 7° | Date | | Time | | Received | by: (Sign | nature) | | Date | | | ime | | | | | AVG | Tem | p °C | 4 | | | | | | |
| | x: 5 - Soil, 5d - So | | | | | | | | | | | ainer 1 | | | | | | astic, | ag - | ambe | r glas | s, v - | | | | | | |
| Note: Samp | oles are discarde | ed 14 days a | after results | are reporte | dunless | other ar | rrangemer | nts are m | nade. Haza | rdous samp | les will | be ret | urned | to cl | ient o | r disp | osed | of at t | he clie | ent ex | pense | The r | eport | for th | e analysis | of the ab | ove san | nples |



envirotech

envirotech Inc.

Printed: 2/4/2025 8:33:00AM

Envirotech Analytical Laboratory

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: | 02/04/25 (| 06:30 | Work Orde | er ID: | E502016 |
|------------|--|--------------------|------------|--------------------|--------------|--------------|---------------|
| Phone: | (575) 748-0176 | Date Logged In: | 02/03/25 1 | 16:56 | Logged In | By: | Noe Soto |
| Email: | cdixon@vertexresource.com | Due Date: | 02/10/25 | 17:00 (4 day TAT) | | • | |
| | | | | | | | |
| Chain of | Custody (COC) | | | | | | |
| 1. Does tl | ne sample ID match the COC? | | Yes | | | | |
| 2. Does tl | ne number of samples per sampling site location ma | tch the COC | Yes | | | | |
| 3. Were s | amples dropped off by client or carrier? | | Yes | Carrier: Co | <u>urier</u> | | |
| 4. Was th | e COC complete, i.e., signatures, dates/times, reque | sted analyses? | Yes | | | | |
| 5. Were a | Il samples received within holding time? Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi | • | Yes | | <u>Coi</u> | <u>mment</u> | ts/Resolution |
| Sample T | Turn Around Time (TAT) | | | Г | | | |
| 6. Did the | e COC indicate standard TAT, or Expedited TAT? | | Yes | | | | |
| Sample (| <u>Cooler</u> | | | | | | |
| 7. Was a | sample cooler received? | | Yes | | | | |
| 8. If yes, | was cooler received in good condition? | | Yes | | | | |
| 9. Was th | e 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 | | | | |
| | e sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples an minutes of sampling visible ice, record the temperature. Actual sample | re received w/i 15 | Yes C | | | | |
| | Container _ | | _ | | | | |
| | queous VOC samples present? | | No | | | | |
| | OC samples collected in VOA Vials? | | NA | | | | |
| | head space less than 6-8 mm (pea sized or less)? | | NA | | | | |
| | trip blank (TB) included for VOC analyses? | | NA | | | | |
| | on-VOC samples collected in the correct containers | .9 | Yes | | | | |
| | appropriate volume/weight or number of sample contain | | Yes | | | | |
| Field Lal | • | nois concetea. | 105 | | | | |
| - | field sample labels filled out with the minimum info | ormation | | | | | |
| | ample ID? | ormation. | Yes | | | | |
| | rate/Time Collected? | | Yes | L | | | |
| C | ollectors name? | | No | | | | |
| Sample I | <u>Preservation</u> | | | | | | |
| 21. Does | the COC or field labels indicate the samples were p | reserved? | No | | | | |
| 22. Are sa | ample(s) correctly preserved? | | NA | | | | |
| 24. Is lab | filteration required and/or requested for dissolved r | netals? | No | | | | |
| Multipha | se Sample Matrix | | | | | | |
| 26. Does | the sample have more than one phase, i.e., multipha | ise? | No | | | | |
| 27. If yes | , does the COC specify which phase(s) is to be anal | yzed? | NA | | | | |
| Subcontr | act Laboratory | | | | | | |
| | amples required to get sent to a subcontract laborate | orv? | No | | | | |
| | subcontract laboratory specified by the client and i | - | NA | Subcontract Lab: 1 | NA | | |
| | nstruction . | | | | | | |
| CHERT | isti uction | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Date

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

Sample Summary

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | Reported: |
|-------------------------------|------------------|------------------|----------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 02/11/25 13:16 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| BS25-66 1' | E502016-01A | Soil | 01/31/25 | 02/04/25 | Glass Jar, 2 oz. |
| BS25-70 1' | E502016-02A | Soil | 01/31/25 | 02/04/25 | Glass Jar, 2 oz. |
| BS25-72 1' | E502016-03A | Soil | 01/31/25 | 02/04/25 | Glass Jar, 2 oz. |
| BS25-73 1' | E502016-04A | Soil | 01/31/25 | 02/04/25 | Glass Jar, 2 oz. |
| BS25-74 1' | E502016-05A | Soil | 01/31/25 | 02/04/25 | Glass Jar, 2 oz. |
| BS25-75 1' | E502016-06A | Soil | 01/31/25 | 02/04/25 | Glass Jar, 2 oz. |
| BS25-76 1' | E502016-07A | Soil | 01/31/25 | 02/04/25 | Glass Jar, 2 oz. |
| BS25-03 1' | E502016-08A | Soil | 01/31/25 | 02/04/25 | Glass Jar, 2 oz. |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/11/20251:16:05PM

BS25-66 1' E502016-01

| | | 2202010 01 | | | | | |
|--|--------|--------------------|--------|---------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | : SL | | Batch: 2506025 |
| Benzene | ND | 0.0250 | | 1 | 02/03/25 | 02/07/25 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 02/03/25 | 02/07/25 | |
| Toluene | ND | 0.0250 | | 1 | 02/03/25 | 02/07/25 | |
| o-Xylene | ND | 0.0250 | | 1 | 02/03/25 | 02/07/25 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 02/03/25 | 02/07/25 | |
| Total Xylenes | ND | 0.0250 | | 1 | 02/03/25 | 02/07/25 | |
| Surrogate: Bromofluorobenzene | | 101 % | 70-130 | | 02/03/25 | 02/07/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.1 % | 70-130 | | 02/03/25 | 02/07/25 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | | 02/03/25 | 02/07/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst | : SL | | Batch: 2506025 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 02/03/25 | 02/07/25 | |
| Surrogate: Bromofluorobenzene | | 101 % | 70-130 | | 02/03/25 | 02/07/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.1 % | 70-130 | | 02/03/25 | 02/07/25 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | | 02/03/25 | 02/07/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | : NV | | Batch: 2506039 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | _ | 1 | 02/04/25 | 02/04/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 02/04/25 | 02/04/25 | |
| Surrogate: n-Nonane | | 98.4 % | 61-141 | | 02/04/25 | 02/04/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | : DT | | Batch: 2506034 |
| Chloride | 558 | 20.0 | | 1 | 02/04/25 | 02/04/25 | |
| | | | | Analyst | | 02/04/25 | F |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/11/20251:16:05PM

BS25-70 1' E502016-02

| | | E302010-02 | | | | | |
|--|--------|------------|--------|------------|----------|----------|----------------|
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilu | ition | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | 1 | Analyst: S | SL | | Batch: 2506025 |
| Benzene | ND | 0.0250 | 1 | l | 02/03/25 | 02/07/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | l | 02/03/25 | 02/07/25 | |
| Toluene | ND | 0.0250 | 1 | l | 02/03/25 | 02/07/25 | |
| o-Xylene | ND | 0.0250 | 1 | l | 02/03/25 | 02/07/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | l | 02/03/25 | 02/07/25 | |
| Total Xylenes | ND | 0.0250 | 1 | l | 02/03/25 | 02/07/25 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | | 02/03/25 | 02/07/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 101 % | 70-130 | | 02/03/25 | 02/07/25 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 02/03/25 | 02/07/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | 1 | Analyst: S | SL | | Batch: 2506025 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | l | 02/03/25 | 02/07/25 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | | 02/03/25 | 02/07/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 101 % | 70-130 | | 02/03/25 | 02/07/25 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 02/03/25 | 02/07/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | 1 | Analyst: N | NV | | Batch: 2506039 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 02/04/25 | 02/05/25 | _ |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | l | 02/04/25 | 02/05/25 | |
| Surrogate: n-Nonane | | 100 % | 61-141 | | 02/04/25 | 02/05/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: I | OT | | Batch: 2506034 |
| Chloride | 367 | 20.0 | 1 | | 02/04/25 | 02/04/25 | |
| omorius - | ••• | _0.0 | | | | | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/11/20251:16:05PM

BS25-72 1' E502016-03

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | ition | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | SL | | Batch: 2506025 |
| Benzene | ND | 0.0250 | 1 | l | 02/03/25 | 02/07/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | l | 02/03/25 | 02/07/25 | |
| Toluene | ND | 0.0250 | 1 | l | 02/03/25 | 02/07/25 | |
| o-Xylene | ND | 0.0250 | 1 | [| 02/03/25 | 02/07/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | l | 02/03/25 | 02/07/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 02/03/25 | 02/07/25 | |
| Surrogate: Bromofluorobenzene | | 99.7 % | 70-130 | | 02/03/25 | 02/07/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 103 % | 70-130 | | 02/03/25 | 02/07/25 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 02/03/25 | 02/07/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | SL | | Batch: 2506025 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | l | 02/03/25 | 02/07/25 | |
| Surrogate: Bromofluorobenzene | | 99.7 % | 70-130 | | 02/03/25 | 02/07/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 103 % | 70-130 | | 02/03/25 | 02/07/25 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 02/03/25 | 02/07/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2506039 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 02/04/25 | 02/05/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | <u> </u> | 02/04/25 | 02/05/25 | |
| Surrogate: n-Nonane | | 98.5 % | 61-141 | | 02/04/25 | 02/05/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | DT | | Batch: 2506034 |
| Chloride | 1110 | 20.0 | 1 | | 02/04/25 | 02/04/25 | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/11/20251:16:05PM

BS25-73 1' E502016-04

| Result | Reporting Limit | | ion Prepared | Analyzed | Notes |
|--------|--|--|--|---|--|
| mg/kg | mg/kg | A | Analyst: SL | · | Batch: 2506025 |
| ND | 0.0250 | 1 | 02/03/25 | 02/07/25 | |
| ND | 0.0250 | 1 | 02/03/25 | 02/07/25 | |
| ND | 0.0250 | 1 | 02/03/25 | 02/07/25 | |
| ND | 0.0250 | 1 | 02/03/25 | 02/07/25 | |
| ND | 0.0500 | 1 | 02/03/25 | 02/07/25 | |
| ND | 0.0250 | 1 | 02/03/25 | 02/07/25 | |
| | 102 % | 70-130 | 02/03/25 | 02/07/25 | |
| | 101 % | 70-130 | 02/03/25 | 02/07/25 | |
| | 103 % | 70-130 | 02/03/25 | 02/07/25 | |
| mg/kg | mg/kg | A | Analyst: SL | | Batch: 2506025 |
| ND | 20.0 | 1 | 02/03/25 | 02/07/25 | |
| | 102 % | 70-130 | 02/03/25 | 02/07/25 | |
| | 101 % | 70-130 | 02/03/25 | 02/07/25 | |
| | 103 % | 70-130 | 02/03/25 | 02/07/25 | |
| mg/kg | mg/kg | A | Analyst: NV | | Batch: 2506039 |
| ND | 25.0 | 1 | 02/04/25 | 02/05/25 | |
| ND | 50.0 | 1 | 02/04/25 | 02/05/25 | |
| | 103 % | 61-141 | 02/04/25 | 02/05/25 | |
| mg/kg | mg/kg | Α | Analyst: DT | | Batch: 2506034 |
| 183 | 20.0 | 1 | 02/04/25 | 02/04/25 | |
| | mg/kg ND | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 IO2 % 101 % 103 % mg/kg ND 20.0 102 % 101 % 103 % mg/kg ND 25.0 ND 50.0 103 % mg/kg mg/kg mg/kg | mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 102 % 70-130 103 % 70-130 mg/kg mg/kg A ND 20.0 1 102 % 70-130 1 103 % 70-130 1 mg/kg mg/kg A ND 25.0 1 ND 50.0 1 103 % 61-141 1 mg/kg mg/kg A | Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 02/03/25 ND 0.0250 1 02/03/25 ND 0.0250 1 02/03/25 ND 0.0250 1 02/03/25 ND 0.0500 1 02/03/25 ND 0.0250 1 02/03/25 ND 0.0250 1 02/03/25 101 % 70-130 02/03/25 101 % 70-130 02/03/25 103 % 70-130 02/03/25 102 % 70-130 02/03/25 101 % 70-130 02/03/25 103 % 70-130 02/03/25 103 % 70-130 02/03/25 mg/kg mg/kg Analyst: NV ND 25.0 1 02/04/25 ND 50.0 1 02/04/25 ND 50.0 1 02/04/25 <t< td=""><td>Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 02/03/25 02/07/25 ND 0.0500 1 02/03/25 02/07/25 ND 0.0250 1 02/03/25 02/07/25 ND 0.0250 1 02/03/25 02/07/25 ND 0.0250 1 02/03/25 02/07/25 ND 70-130 02/03/25 02/07/25 101 % 70-130 02/03/25 02/07/25 mg/kg mg/kg Analyst: SL ND 20.0 1 02/03/25 02/07/25 101 % 70-130 02/03/25 02/07/25 103 % 70-130 02/03/25 02/07/25 103 %</td></t<> | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 02/03/25 02/07/25 ND 0.0500 1 02/03/25 02/07/25 ND 0.0250 1 02/03/25 02/07/25 ND 0.0250 1 02/03/25 02/07/25 ND 0.0250 1 02/03/25 02/07/25 ND 70-130 02/03/25 02/07/25 101 % 70-130 02/03/25 02/07/25 mg/kg mg/kg Analyst: SL ND 20.0 1 02/03/25 02/07/25 101 % 70-130 02/03/25 02/07/25 103 % 70-130 02/03/25 02/07/25 103 % |

Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/11/20251:16:05PM

BS25-74 1' E502016-05

| | E302010-03 | | | | | |
|--------|----------------------------------|--|---|---|---|---|
| Result | Reporting Limit | Dilu | ıtion | Prepared | Analyzed | Notes |
| | | | | <u> </u> | Anaryzed | |
| mg/kg | mg/kg | | Analyst: | SL | | Batch: 2506025 |
| ND | 0.0250 | 1 | 1 | 02/03/25 | 02/07/25 | |
| ND | 0.0250 | 1 | 1 | 02/03/25 | 02/07/25 | |
| ND | 0.0250 | 1 | 1 | 02/03/25 | 02/07/25 | |
| ND | 0.0250 | 1 | 1 | 02/03/25 | 02/07/25 | |
| ND | 0.0500 | 1 | 1 | 02/03/25 | 02/07/25 | |
| ND | 0.0250 | 1 | 1 | 02/03/25 | 02/07/25 | |
| | 103 % | 70-130 | | 02/03/25 | 02/07/25 | |
| | 105 % | 70-130 | | 02/03/25 | 02/07/25 | |
| | 104 % | 70-130 | | 02/03/25 | 02/07/25 | |
| mg/kg | mg/kg | | Analyst: | SL | | Batch: 2506025 |
| ND | 20.0 | 1 | 1 | 02/03/25 | 02/07/25 | |
| | 103 % | 70-130 | | 02/03/25 | 02/07/25 | |
| | 105 % | 70-130 | | 02/03/25 | 02/07/25 | |
| | 104 % | 70-130 | | 02/03/25 | 02/07/25 | |
| mg/kg | mg/kg | | Analyst: | NV | | Batch: 2506039 |
| ND | 25.0 | 1 | 1 | 02/04/25 | 02/05/25 | |
| ND | 50.0 | 1 | 1 | 02/04/25 | 02/05/25 | |
| | 103 % | 61-141 | | 02/04/25 | 02/05/25 | |
| mg/kg | mg/kg | | Analyst: | DT | | Batch: 2506034 |
| 1030 | 20.0 | 1 | 1 | 02/04/25 | 02/04/25 | |
| | MD ND ND ND ND ND Mg/kg ND Mg/kg | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 103 % 105 % 104 % mg/kg ND 20.0 103 % 104 % mg/kg mg/kg ND 25.0 ND 50.0 103 % mg/kg mg/kg mg/kg | Result Limit Dilu mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 103 % 70-130 104 % 70-130 mg/kg mg/kg ND 20.0 103 % 70-130 104 % 70-130 104 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 103 % 61-141 mg/kg mg/kg | Result Limit Dilution mg/kg mg/kg Analyst: ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 103 % 70-130 105 % 70-130 104 % 70-130 mg/kg mg/kg Analyst: 104 % ND 25.0 ND 25.0 ND 50.0 103 % 61-141 mg/kg mg/kg | Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 02/03/25 ND 0.0250 1 02/03/25 ND 0.0250 1 02/03/25 ND 0.0500 1 02/03/25 ND 0.0500 1 02/03/25 ND 0.0250 1 02/03/25 ND 70-130 02/03/25 105 % 70-130 02/03/25 104 % 70-130 02/03/25 103 % 70-130 02/03/25 105 % 70-130 02/03/25 104 % 70-130 02/03/25 104 % 70-130 02/03/25 104 % 70-130 02/03/25 104 % 70-130 02/03/25 104 % 70-130 02/03/25 104 % 70-130 02/03/25 105 % 70-130 02/03/25 107 % 70-130 02/03/25 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 02/03/25 02/07/25 ND 0.0500 1 02/03/25 02/07/25 ND 0.0250 1 02/03/25 02/07/25 ND 0.0250 1 02/03/25 02/07/25 ND 0.0250 1 02/03/25 02/07/25 103 % 70-130 02/03/25 02/07/25 104 % 70-130 02/03/25 02/07/25 mg/kg mg/kg Analyst: SL ND 20.0 1 02/03/25 02/07/25 104 % 70-130 02/03/25 02/07/25 104 % 70-130 02/03/25 02/07/25 104 % |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/11/20251:16:05PM

BS25-75 1' E502016-06

| | | E302010-00 | | | | | |
|--|--------|------------|--------|--------------|----------|----------|----------------|
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilut | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | 1 | Analyst: SL | | | Batch: 2506025 |
| Benzene | ND | 0.0250 | 1 | | 02/03/25 | 02/07/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | | 02/03/25 | 02/07/25 | |
| Toluene | ND | 0.0250 | 1 | | 02/03/25 | 02/07/25 | |
| o-Xylene | ND | 0.0250 | 1 | | 02/03/25 | 02/07/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | | 02/03/25 | 02/07/25 | |
| Total Xylenes | ND | 0.0250 | 1 | Į. | 02/03/25 | 02/07/25 | |
| Surrogate: Bromofluorobenzene | | 99.2 % | 70-130 | | 02/03/25 | 02/07/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 105 % | 70-130 | | 02/03/25 | 02/07/25 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 02/03/25 | 02/07/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | I | Analyst: RKS | | | Batch: 2506025 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | l | 02/03/25 | 02/07/25 | |
| Surrogate: Bromofluorobenzene | | 99.2 % | 70-130 | | 02/03/25 | 02/07/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 105 % | 70-130 | | 02/03/25 | 02/07/25 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 02/03/25 | 02/07/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | I | Analyst: NV | 7 | | Batch: 2506039 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 02/04/25 | 02/05/25 | _ |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | | 02/04/25 | 02/05/25 | |
| Surrogate: n-Nonane | | 90.0 % | 61-141 | | 02/04/25 | 02/05/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | 1 | Analyst: DT | | | Batch: 2506034 |
| Chloride | 681 | 20.0 | 1 | | 02/04/25 | 02/04/25 | |
| | | | | | | | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/11/20251:16:05PM

BS25-76 1' E502016-07

| | E502010-07 | | | | | |
|--------|--|---|--|---|---|---|
| Result | Reporting Limit | Dilu | ıtion | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2506025 |
| ND | 0.0250 | 1 | 1 | 02/03/25 | 02/07/25 | |
| ND | 0.0250 | 1 | 1 | 02/03/25 | 02/07/25 | |
| ND | 0.0250 | 1 | 1 | 02/03/25 | 02/07/25 | |
| ND | 0.0250 | 1 | 1 | 02/03/25 | 02/07/25 | |
| ND | 0.0500 | 1 | 1 | 02/03/25 | 02/07/25 | |
| ND | 0.0250 | 1 | 1 | 02/03/25 | 02/07/25 | |
| | 99.9 % | 70-130 | | 02/03/25 | 02/07/25 | |
| | 102 % | 70-130 | | 02/03/25 | 02/07/25 | |
| | 107 % | 70-130 | | 02/03/25 | 02/07/25 | |
| mg/kg | mg/kg | | Analyst: | SL | | Batch: 2506025 |
| ND | 20.0 | 1 | 1 | 02/03/25 | 02/07/25 | |
| | 99.9 % | 70-130 | | 02/03/25 | 02/07/25 | |
| | 102 % | 70-130 | | 02/03/25 | 02/07/25 | |
| | 107 % | 70-130 | | 02/03/25 | 02/07/25 | |
| mg/kg | mg/kg | | Analyst: | NV | | Batch: 2506039 |
| ND | 25.0 | 1 | 1 | 02/04/25 | 02/05/25 | |
| ND | 50.0 | 1 | 1 | 02/04/25 | 02/05/25 | |
| | 98.8 % | 61-141 | | 02/04/25 | 02/05/25 | |
| mg/kg | mg/kg | | Analyst: | DT | | Batch: 2506034 |
| 1240 | 20.0 | | 1 | 02/04/25 | 02/04/25 | |
| | mg/kg ND Mg/kg ND Mg/kg | Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 MD 0.0250 MD 400 MD 200 MD 20.0 MD 20.0 MD 20.0 MB/kg mg/kg ND 25.0 ND 50.0 98.8 % mg/kg mg/kg mg/kg | Reporting Result Limit Dilu mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0500 ND 0.0250 99.9 % 70-130 102 % 70-130 mg/kg mg/kg ND 20.0 99.9 % 70-130 102 % 70-130 107 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 98.8 % 61-141 mg/kg mg/kg | Reporting Result Limit Dilution mg/kg mg/kg Analyst ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 102% 70-130 102% 70-130 107% 70-130 102% 70-130 102% 70-130 102% 70-130 102% 70-130 107% 70-130 107% 70-130 107% 70-130 107% 70-130 107% 70-130 107% 70-130 107% 70-130 107% 70-130 107% 70-130 107% 70-130 107% 70-130 108% 61-141 109% 61-141 | Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 02/03/25 ND 0.0250 1 02/03/25 ND 0.0250 1 02/03/25 ND 0.0500 1 02/03/25 ND 0.0250 1 02/03/25 ND 0.0250 1 02/03/25 ND 70-130 02/03/25 102 % 70-130 02/03/25 107 % 70-130 02/03/25 mg/kg mg/kg Analyst: SL ND 20.0 1 02/03/25 102 % 70-130 02/03/25 102 % 70-130 02/03/25 107 % 70-130 02/03/25 107 % 70-130 02/03/25 107 % 70-130 02/03/25 ND 25.0 1 02/04/25 ND 50.0 1 02/0 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 02/03/25 02/07/25 ND 0.0250 1 02/03/25 02/07/25 ND 0.0250 1 02/03/25 02/07/25 ND 0.0500 1 02/03/25 02/07/25 ND 0.0500 1 02/03/25 02/07/25 ND 0.0250 1 02/03/25 02/07/25 ND 0.0250 1 02/03/25 02/07/25 ND 0.0250 1 02/03/25 02/07/25 102 % 70-130 02/03/25 02/07/25 102 % 70-130 02/03/25 02/07/25 mg/kg mg/kg Analyst: SL ND 20.0 1 02/03/25 02/07/25 102 % 70-130 02/03/25 02/07/25 107 % 70-130 02/03/25 <td< td=""></td<> |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/11/20251:16:05PM

BS25-03 1' E502016-08

| Pacult | Reporting | Diluti | ion Pranarad | Analyzad | Notes |
|--------|--|--|--|---|---|
| Result | Limit | Diluti | ion Prepared | Anaryzed | notes |
| mg/kg | mg/kg | A | Analyst: SL | | Batch: 2506025 |
| ND | 0.0250 | 1 | 02/03/25 | 02/07/25 | |
| ND | 0.0250 | 1 | 02/03/25 | 02/07/25 | |
| ND | 0.0250 | 1 | 02/03/25 | 02/07/25 | |
| ND | 0.0250 | 1 | 02/03/25 | 02/07/25 | |
| ND | 0.0500 | 1 | 02/03/25 | 02/07/25 | |
| ND | 0.0250 | 1 | 02/03/25 | 02/07/25 | |
| | 102 % | 70-130 | 02/03/25 | 02/07/25 | |
| | 103 % | 70-130 | 02/03/25 | 02/07/25 | |
| | 105 % | 70-130 | 02/03/25 | 02/07/25 | |
| mg/kg | mg/kg | A | Analyst: SL | | Batch: 2506025 |
| ND | 20.0 | 1 | 02/03/25 | 02/07/25 | |
| | 102 % | 70-130 | 02/03/25 | 02/07/25 | |
| | 103 % | 70-130 | 02/03/25 | 02/07/25 | |
| | 105 % | 70-130 | 02/03/25 | 02/07/25 | |
| mg/kg | mg/kg | A | Analyst: NV | | Batch: 2506039 |
| ND | 25.0 | 1 | 02/04/25 | 02/05/25 | |
| ND | 50.0 | 1 | 02/04/25 | 02/05/25 | |
| | 102 % | 61-141 | 02/04/25 | 02/05/25 | |
| | | | | | |
| mg/kg | mg/kg | A | Analyst: DT | | Batch: 2506034 |
| | ND | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IO2 % 103 % IO5 % mg/kg ND 20.0 IO2 % 103 % IO3 % 105 % mg/kg mg/kg ND 25.0 ND 50.0 | Result Limit Dilut mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 103 % 70-130 105 % 70-130 mg/kg mg/kg A ND 20.0 1 103 % 70-130 1 105 % 70-130 1 mg/kg mg/kg A ND 25.0 1 ND 50.0 1 | Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 02/03/25 ND 0.0250 1 02/03/25 ND 0.0250 1 02/03/25 ND 0.0500 1 02/03/25 ND 0.0250 1 02/03/25 ND 0.0250 1 02/03/25 ND 70-130 02/03/25 103 % 70-130 02/03/25 105 % 70-130 02/03/25 mg/kg mg/kg Analyst: SL ND 20.0 1 02/03/25 103 % 70-130 02/03/25 103 % 70-130 02/03/25 105 % 70-130 02/03/25 105 % 70-130 02/03/25 105 % 70-130 02/03/25 ND 25.0 1 02/04/25 ND 50.0 1 02/04/25 ND < | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 02/03/25 02/07/25 ND 0.0250 1 02/03/25 02/07/25 ND 0.0250 1 02/03/25 02/07/25 ND 0.0500 1 02/03/25 02/07/25 ND 0.0500 1 02/03/25 02/07/25 ND 0.0250 1 02/03/25 02/07/25 ND 0.0250 1 02/03/25 02/07/25 ND 0.0250 1 02/03/25 02/07/25 103 % 70-130 02/03/25 02/07/25 103 % 70-130 02/03/25 02/07/25 mg/kg mg/kg Analyst: SL ND 20.0 1 02/03/25 02/07/25 103 % 70-130 02/03/25 02/07/25 105 % 70-130 02/03/25 02/07/25 105 % |



Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon2/11/20251:16:05PM

| Carlsbad NM, 88220 | | Project Manager | r: Cł | nance Dixon | | | | 2/1 | 1/2025 1:16:05PN |
|----------------------------------|--------|--------------------|----------------|------------------|----------|---------------|----------------|----------------|------------------|
| | V | olatile Organi | | Analyst: SL | | | | | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2506025-BLK1) | | | | | | 2/03/25 Analy | yzed: 02/08/25 | | |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| o,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.508 | | 0.500 | | 102 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.509 | | 0.500 | | 102 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.524 | | 0.500 | | 105 | 70-130 | | | |
| LCS (2506025-BS1) | | | | | | | Prepared: 02 | 2/03/25 Analy | yzed: 02/08/25 |
| Benzene | 2.48 | 0.0250 | 2.50 | | 99.1 | 70-130 | | | |
| Ethylbenzene | 2.51 | 0.0250 | 2.50 | | 101 | 70-130 | | | |
| Toluene | 2.63 | 0.0250 | 2.50 | | 105 | 70-130 | | | |
| o-Xylene | 2.49 | 0.0250 | 2.50 | | 99.5 | 70-130 | | | |
| o,m-Xylene | 5.22 | 0.0500 | 5.00 | | 104 | 70-130 | | | |
| Total Xylenes | 7.70 | 0.0250 | 7.50 | | 103 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.493 | | 0.500 | | 98.6 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.515 | | 0.500 | | 103 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.519 | | 0.500 | | 104 | 70-130 | | | |
| Matrix Spike (2506025-MS1) | | | | Source: | E501249- | 01 | Prepared: 02 | yzed: 02/08/25 | |
| Benzene | 2.46 | 0.0250 | 2.50 | ND | 98.3 | 48-131 | | | |
| Ethylbenzene | 2.50 | 0.0250 | 2.50 | ND | 100 | 45-135 | | | |
| Toluene | 2.64 | 0.0250 | 2.50 | ND | 105 | 48-130 | | | |
| p-Xylene | 2.50 | 0.0250 | 2.50 | ND | 100 | 43-135 | | | |
| o,m-Xylene | 5.28 | 0.0500 | 5.00 | ND | 106 | 43-135 | | | |
| Total Xylenes | 7.78 | 0.0250 | 7.50 | ND | 104 | 43-135 | | | |
| Surrogate: Bromofluorobenzene | 0.503 | | 0.500 | | 101 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.510 | | 0.500 | | 102 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.512 | | 0.500 | | 102 | 70-130 | | | |
| Matrix Spike Dup (2506025-MSD1) | So | | | | E501249- | 01 | Prepared: 02 | 2/03/25 Analy | yzed: 02/08/25 |
| Benzene | 2.46 | 0.0250 | 2.50 | ND | 98.5 | 48-131 | 0.224 | 23 | |
| Ethylbenzene | 2.50 | 0.0250 | 2.50 | ND | 100 | 45-135 | 0.0800 | 27 | |
| Toluene | 2.66 | 0.0250 | 2.50 | ND | 106 | 48-130 | 0.699 | 24 | |
| o-Xylene | 2.53 | 0.0250 | 2.50 | ND | 101 | 43-135 | 0.915 | 27 | |
| p,m-Xylene | 5.30 | 0.0500 | 5.00 | ND | 106 | 43-135 | 0.407 | 27 | |
| Total Xylenes | 7.82 | 0.0250 | 7.50 | ND | 104 | 43-135 | 0.570 | 27 | |
| Surrogate: Bromofluorobenzene | 0.493 | | 0.500 | | 98.6 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.516 | | 0.500 | | 103 | 70-130 | | | |
| | | | 0.500 | | 10.4 | 50 130 | | | |



0.500

104

70-130

0.519

Surrogate: Toluene-d8

Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon2/11/20251:16:05PM

| | Non | Analyst: SL | | | | | | | |
|----------------------------------|--------|--------------------|----------------|------------------|-----|---------------|-------------|--------------|----------------|
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2506025-BLK1) | | | | | |] | Prepared: 0 | 2/03/25 Anal | yzed: 02/08/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.508 | | 0.500 | | 102 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.509 | | 0.500 | | 102 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.524 | | 0.500 | | 105 | 70-130 | | | |

| LCS (2506025-BS2) | | | | | | Prepared: 02/03/25 Analyzed: 02/08/25 |
|----------------------------------|-------|------|-------|-------------------|--------|---------------------------------------|
| Gasoline Range Organics (C6-C10) | 55.9 | 20.0 | 50.0 | 112 | 70-130 | |
| Surrogate: Bromofluorobenzene | 0.514 | | 0.500 | 103 | 70-130 | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.513 | | 0.500 | 103 | 70-130 | |
| Surrogate: Toluene-d8 | 0.534 | | 0.500 | 107 | 70-130 | |
| Matrix Snike (2506025-MS2) | | | | Source: E501249-0 | 1 | Prenared: 02/03/25 Analyzed: 02/08/25 |

| Watt ix Spike (2500025-Wi52) | | | | Source. | E301249- | 01 | 1 repared. 02/03/23 Analyzed. 02/06/23 |
|----------------------------------|-------|------|-------|---------|----------|--------|--|
| Gasoline Range Organics (C6-C10) | 54.2 | 20.0 | 50.0 | ND | 108 | 70-130 | |
| Surrogate: Bromofluorobenzene | 0.524 | | 0.500 | | 105 | 70-130 | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.506 | | 0.500 | | 101 | 70-130 | |
| Surrogate: Toluene-d8 | 0.528 | | 0.500 | | 106 | 70-130 | |
| Matrix Spike Dup (2506025-MSD2) | | | | Source: | E501249- | 01 | Prepared: 02/03/25 Analyzed: 02/08/25 |

| Matrix Spike Dup (2506025-MSD2) | | | | E501249- | 01 | Prepared: 02/03/25 Analyzed: 02/08/2: | | |
|---------------------------------|----------------|----------------|---------------------------------------|---|---|---|---|--|
| 54.9 | 20.0 | 50.0 | ND | 110 | 70-130 | 1.22 | 20 | |
| 0.518 | | 0.500 | | 104 | 70-130 | | | |
| 0.515 | | 0.500 | | 103 | 70-130 | | | |
| 0.539 | | 0.500 | | 108 | 70-130 | | | |
| | 0.518 0.515 | 0.518 0.515 | 0.518 0.500 0.515 0.500 | 54.9 20.0 50.0 ND 0.518 0.500 0.515 0.500 | 54.9 20.0 50.0 ND 110 0.518 0.500 104 0.515 0.500 103 | 0.518 0.500 104 70-130 0.515 0.500 103 70-130 | 54.9 20.0 50.0 ND 110 70-130 1.22 0.518 0.500 104 70-130 0.515 0.500 103 70-130 | |

Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon2/11/20251:16:05PM

| Carlsbad NM, 88220 | | Project Manage | r: Ch | nance Dixon | | | | - | 2/11/2025 1:16:05PN |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|---------------------|
| | Nonha | logenated Or | | Analyst: NV | | | | | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2506039-BLK1) | | | | | | | Prepared: 0 | 2/04/25 An | nalyzed: 02/04/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| il Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| urrogate: n-Nonane | 51.8 | | 50.0 | | 104 | 61-141 | | | |
| LCS (2506039-BS1) | | | | | | | Prepared: 0 | 2/04/25 An | alyzed: 02/04/25 |
| Diesel Range Organics (C10-C28) | 249 | 25.0 | 250 | | 99.7 | 66-144 | | | |
| urrogate: n-Nonane | 50.8 | | 50.0 | | 102 | 61-141 | | | |
| Matrix Spike (2506039-MS1) | | | | Source: | E502016- | 03 | Prepared: 0 | 2/04/25 An | nalyzed: 02/04/25 |
| Diesel Range Organics (C10-C28) | 272 | 25.0 | 250 | ND | 109 | 56-156 | | | |
| urrogate: n-Nonane | 54.7 | | 50.0 | | 109 | 61-141 | | | |
| Matrix Spike Dup (2506039-MSD1) | | | | Source: | E502016- | 03 | Prepared: 0 | 2/04/25 An | nalyzed: 02/04/25 |
| Diesel Range Organics (C10-C28) | 262 | 25.0 | 250 | ND | 105 | 56-156 | 3.66 | 20 | |
| urrogate: n-Nonane | 52.2 | | 50.0 | | 104 | 61-141 | | | |



QC Summary Data

| Vertex Resource Services Inc. | | Project Name: Project Number: | | Prometheus A C | СТВ | | | | Reported: |
|---------------------------------------|--------|-------------------------------|----------------|---------------------|----------|---------------|-------------|--------------|---------------------|
| 3101 Boyd Drive Carlsbad NM, 88220 | | Project Manager | | Chance Dixon | | | | | 2/11/2025 1:16:05PM |
| | | Anions | by EPA | 300.0/9056 <i>E</i> | 4 | | | | Analyst: DT |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2506034-BLK1) | | | | | | | Prepared: (|)2/04/25 A | nalyzed: 02/04/25 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2506034-BS1) | | | | | | | Prepared: (| 02/04/25 A | nalyzed: 02/04/25 |
| Chloride | 256 | 20.0 | 250 | | 102 | 90-110 | | | |
| Matrix Spike (2506034-MS1) | | | | Source: | E502010- | 03 | Prepared: (| 02/04/25 A | nalyzed: 02/04/25 |
| Chloride | 492 | 20.0 | 250 | 217 | 110 | 80-120 | | | |
| Matrix Spike Dup (2506034-MSD1) | | | | Source: | E502010- | 03 | Prepared: (|)2/04/25 A | nalyzed: 02/04/25 |
| Chloride | 462 | 20.0 | 250 | 217 | 97.9 | 80-120 | 6.29 | 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

| l | Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|---|-------------------------------|------------------|------------------|----------------|
| l | 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| l | Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 02/11/25 13:16 |

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.



| | Clien | nt Inform | nation | | | Invoice Informatio | n | | | | La | b Us | e Or | ıly | | | | Т | AT | | | Stat | te |
|---|----------|--------------|---------------|----------------------|---|--|-------------|--------------|----------|-----------------|------------|---------|--------|----------------|-------------|-----------|---------------|------------------|------------|--------|----------------------|------------|------------|
| Project Name: | PN | met | heus | 4 CTB | Ad | mpany: Tap pock dress: | | | Lab V | VO# | 010 | 0 | Job | Num O\S | ber • 00 | Icc | 1D | 2D | 3D . | Std | NM | CO UT | TX |
| Project Manager Address: | : C. | hance | r di | con | | ty, State, Zip: On Gle | - | _ | - | | | | | | | | | | | | | | |
| | _ | on | tile | | | one: | | | - | | | | Ana | alysis | and | Met | hod | | | | | A Progr | |
| City, State, Zip: | | | - | | Em | | | | | | | | | | | | | | | | SDWA | CWA | RCRA |
| Phone: | | | | | Mis | cellaneous: | | | | | | | | | 0 | | | | | - | | | |
| Email: | | | | | | | | | | 8015 | 8015 | | | | | | 100 | 90 | | 1 | Compliant PWSID # | e Y | or N |
| • | | | | Sample I | nformatio | าท | _ | - | | DRO/ORO by 8015 | | 8021 | 8260 | Chloride 300.0 | Σz | - TX | RCRA 8 Metals | Cation/Anion Pkg | | 1 | PWSID# | | |
| Time _ | | | No. of | Jampie | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | ь | a Lal | b | /OR(| GRO/DRO by | (ph | by 8 | ride | BGDOC - NM | TCEQ 1005 | 487 | n/An | | | | Remarks | 5 |
| Sampled Date San | npled | Matrix | Containers | | | Sample ID | Field | Num Lat | | DRO | GRO | втех ьу | VOC by | Chlo | BGD | TCEQ | RCR | Catio | | | | | |
| 9:00 1/3 | 1 | Soil | 4 | BS2 | 5-60 | · 1' | | 1 | | X | X | ٧ | K | K | | | | | | | | | |
| 9:30 | | 1 | | 1332 | 5 - 7 | 7 Z1 | | 2 | | 1 | | 1 | 1 | | | | | | | | | | |
| 10:06 | | | | | | 72 1' | | 3 | | | T | 1 | | | | | | | | | | | |
| 10:30 | | | | | | 3 11 | | 4 | | | | | | | | | | | | | | | |
| (1:00 | | | | B 8 2 | 5- 7 | 141' | | 5 | | | | | 1 | | | | | | | | | | |
| 11:30 | | | | 1382 | 25- | 751' | | 6 | | 1 | | | | | | | | | | | | | |
| 12:00 | | | | R 52 | <- 7 | 6 11 | | 7 | | 1 | | 1 | | | | | | | | | | | |
| 12:30 | - | | 1 | 2525 | 0 | 3 I' | | X | | 1 | 4 | 1 | 1 | 7 | | | | | | | | | |
| | | v | Ť | (2) | | | | 0 | | V | | N. | Ť | • | | | | | | | | | |
| | _ | | | | | | | | | | | | | | | | | | | | | | |
| Additional Instru | uction | is: | | | | | | | | | | | | | | | | | | | | | |
| I, (field sampler), attest Sampled by: | to the v | validity and | authenticity. | of this sample. I am | aware that t | ampering with or intentionally mislabel | ing the san | nple locatio | on, date | e or ti | me of | collect | ion is | conside | ered fr | aud an | d may | be gro | unds for | legal | action. | | |
| Relinquished by: (Sig | | | | | | Neceived by: (Signature) | - | | | ime | 130 | | | | Sample | es requi | ring the | rmal p | reservatio | n must | be received o | | |
| Representation by Signature | G C | onzal | ec Date | 3.25 Time | m 1 | Received by (Signature) | Dat | te 7-2-73 | 7 | ime | 45 | | | | D | mot de | | | | | Only | | |
| Relinquished by: (Sig | ngure | 7 | // Date | lime | 145 | Thehard John | Day | 1.4.2 | 5 | ime | 30 |) | | | Kece | eived | on it | e: | (y) | N | | | |
| Relinquished by: (Sig | gnature | junaj | Date | 3-25 72 Time | - (| attlythan | 2 Dat | * 7 /K | 0 (| ime | ىل | , | | | 11 | | 0 | 4 | 6 | | | 13 | |
| Cample Matrix 5 - 5 - 1 | Sd C-11 | id Sa ch | 70 A A | our O Other | 3 | THE PARTY OF THE P | - (0 | ntainer 1 | Vne. | 0 - 0 | lace | n - 0 | nly/n | astic | | Tem | | SC 1/ | VOA | - | | | |
| Sample Matrix: 5 - Soil, | | | | | acc other a | rrangements are made. Hazardous | | | | | | _ | _ | | | | _ | | | or th | e analysis | of the sha | ia camples |



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| | | Clier | nt Info | orma | ation | 1 | | | | | | Invoic | ce Infor | mation | - | | | | La | ab U | se O | nlv | | | Г | T | AT | - | | - | Stat | , |
|-----------------------------------|---------------------|---------|---------|----------|--------------|-------------------|------------------------|---------|------------|----------|--------------------|-------------------|--------------|----------------|-------------|-------------|---------|-----------------|-----------------|---------|---------|----------|---------|-----------|---------------|----------|----------|---------|-----------|----------|---------------|---------|
| Client: | Vo | 2+C | X | re | SO | we | 2 61 | 100 | | Comp | any: | Tap | poc | 14 | | [| ab \ | NO# | - | | Job | Num | ber | | 1D | 2D | 270 | Std | 1 | NM | CO UT | |
| Project N | ame: | PM | pms | ett | nev | SA | CTE | 3_ | | Addre | | - | | | | | 影 | 202 | 01 | 0 | 2 | OIS | 2.01 | DC | | | | / | | | | |
| Project M Address: | anage | r: (| har | الا | 0 | Live | 20 | | | | | Zip: | on | 21e | | _ | _ | | | | | | | | | | | | | | | - |
| City, State | | - | 91 | 1 6 | -1 | -6 | | _ | | Phone | of the later of | | - V | - | | | | | | | An | alysi | and | Met | hod | | | | | | A Progra | |
| Phone: | , LID: | - | | APRIL DE | - | | | - | | Email: | | | | - | - | | | | | | 35 | | | | | | | | SDW | VA | CWA | RCRA |
| Email: | | | | | | - | | - | | Miscell | aneo | us: | | | | | | 2 | | 1 | 45 | | | | 144 1/4 | - 11 | 100 | | | | 1 | |
| | | | | | | _ | | | | | | - | | - | - | _ | | 801 | 801 | | 10 | 0 | | | w | 194 | | | Comp | 200 | Y | or N |
| | | 10 | | | | | San | nple | Inform | ation | 7 | | | - | | | | O by | O by | 8021 | 1560 | 300 | NN | S TX | Aetal | ion Pig | | | FVVSI | 0 4 | | |
| Time Sampled | Date Sar | mpled | Matr | ix | No Contai | | | | | Sar | mple I | D | | | Field | Lab Numb | 100 | DRO/ORO by 8015 | GRO/DRO by 8015 | втех ву | VOC by | Chloride | верос | TCFQ 100S | RCRA 8 Metals | ation/An | | | | F | Remarks | |
| 9:00 | 1/3 | 1 | So | il | 4 | 1 | B: | 5 2 | 15-0 | 66 | 1 | 1) | | | | 1 | | X | × | Y | * | X | | | | | | | Cho | | | |
| 9!30 | | | 1 | | | | 13: | 12 | 5- | 70 | | 71 | | | | 2 | | | 1 | 1 | 1 | | | | | | | | | | Dixo | 1 |
| 10:06 | | | | | 1 | | 133 | 2 | 5- | 7: | 2 | 1' | 1 | 1/24 | | 3 | | | | | | | | | | | | | NS | 2 | 14129 | |
| 10:30 | | | | | | | BS | 2 | 5- | 73 | 3 | 11 | | | | 4 | | | | | | | | | | | | | | | | |
| 11:00 | | | | | 1 | | BS | 5 2 | 5- | 74 | 1: | 11 | | | | 5 | | | | | | | | | | | | | | | | |
| 11:30 | | | | | | | 13 | 3 | 25- | - 7 | 5 | 11 | | | | 6 | | | | | | | | | | | | | | | | |
| 12:00 | | | | | 1 | | 135 | 2 | 5- | 76 | | 11 | | | | 7 | | 1 | | | | | | | 1 | | | | | | | |
| 12:30 | 1 | | 1 | , | V | | | | 5 - | | | ヹ ' | | | | 8 | , | 1 | 4 | | 1 | 4 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 127 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Additiona | Instr | uction | s: | | | | | | | | | | | | | | | | | | | | i i | | | | | | | | - | |
| I, (field sample Sampled by: _ | er), attes | Las | Fri | nd au | thent | Zu | this sample | e, I am | n aware th | at tampe | ering wi | ith or inter | entionally n | nislabeling th | e sample | e location | n, date | e or tir | ne of c | ollect | an is a | onside | red fro | ud and | may t | oe grou | inds fo | r legal | action. | | | |
| Relinquisher | by: (Sig | nature | m | | | l/3 | 1 | | pm | | - | The second second | | zales | 1 | | Ti | 09 | | | | | Sample | s requir | ng ther | mal pre | servatio | n must | be receiv | | ce the day th | |
| Reflevished | e (e | G | ons | rle | 8 6 | 23 | 25 | Time | 545 | Rec | Du | ha? | atura | meal | Date 2 | 3-25 | Ti | me | | | | | Rece | ived | on ic | p. / | الما | b Use | Only | | | |
| Relinquished | by: (Sig | Plura | TONE | ale | 1 | Date 2-3 - | 25 | Time | | 1 | eived t | by: (Signa | ature | , | 2,0 | 4.25 | 5 / | me of | 30 | | | | T1 | ,,,, | | |)' [2 | | | I | | |
| Relinquished | i by: (Sig | mature | 1 | 1 | C | Date | | Time | | 40 | | de | MA | w | Pate | | Ti | me | | | | | AVG | Tem | o °C | 4 | | | | - 1- | | |
| Sample Matri | | | | | | | | | | | | | | | Conta | ainer Ty | ype: | g - gi | ass, p |) - po | ly/pl | astic, | ag - a | mbe | glas | s, v - 1 | 7OA | 1 | - | - | | |
| Note: Sampl | es are d only to | those s | d 14 da | ys aft | ter re | sults a by the | re report laborator | ed un | less othe | r arrang | gement jability | ts are ma | ade. Haza | is limited t | les will | be retu | rned | to cli | ent or | disp | osed | of at th | ne clie | nt exp | ense. | The r | eport | for th | e analy | sis of t | the above | samples |



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Sample Summary

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | Donoutoda |
|-------------------------------|------------------|------------------|----------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 02/11/25 10:07 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| BS25-08 2' | E502047-01A | Soil | 02/03/25 | 02/06/25 | Glass Jar, 4 oz. |
| BS25-09 2' | E502047-02A | Soil | 02/03/25 | 02/06/25 | Glass Jar, 4 oz. |
| BS25-10 2' | E502047-03A | Soil | 02/03/25 | 02/06/25 | Glass Jar, 4 oz. |
| BS25-12 2' | E502047-04A | Soil | 02/03/25 | 02/06/25 | Glass Jar, 4 oz. |
| BS25-13 2' | E502047-05A | Soil | 02/03/25 | 02/06/25 | Glass Jar, 4 oz. |
| BS25-14 2' | E502047-06A | Soil | 02/03/25 | 02/06/25 | Glass Jar, 4 oz. |
| BS25-16 2' | E502047-07A | Soil | 02/03/25 | 02/06/25 | Glass Jar, 4 oz. |
| BS25-17 2' | E502047-08A | Soil | 02/03/25 | 02/06/25 | Glass Jar, 4 oz. |
| BS25-18 2' | E502047-09A | Soil | 02/03/25 | 02/06/25 | Glass Jar, 4 oz. |
| BS25-19 2' | E502047-10A | Soil | 02/03/25 | 02/06/25 | Glass Jar, 4 oz. |
| BS25-20 2' | E502047-11A | Soil | 02/03/25 | 02/06/25 | Glass Jar, 4 oz. |
| BS25-25 2' | E502047-12A | Soil | 02/03/25 | 02/06/25 | Glass Jar, 4 oz. |
| BS25-26 2' | E502047-13A | Soil | 02/04/25 | 02/06/25 | Glass Jar, 4 oz. |
| BS25-34-2' | E502047-14A | Soil | 02/04/25 | 02/06/25 | Glass Jar, 4 oz. |
| BS25-36-2' | E502047-15A | Soil | 02/04/25 | 02/06/25 | Glass Jar, 4 oz. |
| BS25-37-2' | E502047-16A | Soil | 02/04/25 | 02/06/25 | Glass Jar, 4 oz. |
| BS25-38-2' | E502047-17A | Soil | 02/04/25 | 02/06/25 | Glass Jar, 4 oz. |
| BS25-39-2' | E502047-18A | Soil | 02/04/25 | 02/06/25 | Glass Jar, 4 oz. |
| BS25-40 2' | E502047-19A | Soil | 02/04/25 | 02/06/25 | Glass Jar, 4 oz. |
| BS25-41 2' | E502047-20A | Soil | 02/04/25 | 02/06/25 | Glass Jar, 4 oz. |
| BS25-42 2' | E502047-21A | Soil | 02/03/25 | 02/06/25 | Glass Jar, 4 oz. |
| BS25-43 2' | E502047-22A | Soil | 02/03/25 | 02/06/25 | Glass Jar, 4 oz. |
| BS25-44 4' | E502047-23A | Soil | 02/03/25 | 02/06/25 | Glass Jar, 4 oz. |
| BS25-45 4' | E502047-24A | Soil | 02/03/25 | 02/06/25 | Glass Jar, 4 oz. |
| BS25-46 2' | E502047-25A | Soil | 02/03/25 | 02/06/25 | Glass Jar, 4 oz. |

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 10:07:29AM |

BS25-08 2' E502047-01

| | E302047-01 | | | | |
|--------|---|--|--|---|--|
| Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Analy | • | | Batch: 2506094 |
| ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| ND | 0.0500 | 1 | 02/06/25 | 02/08/25 | |
| ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| | 85.4 % | 70-130 | 02/06/25 | 02/08/25 | |
| mg/kg | mg/kg | Analy | yst: SL | | Batch: 2506094 |
| ND | 20.0 | 1 | 02/06/25 | 02/08/25 | |
| | 94.8 % | 70-130 | 02/06/25 | 02/08/25 | |
| mg/kg | mg/kg | Analy | yst: NV | | Batch: 2506099 |
| ND | 25.0 | 1 | 02/06/25 | 02/06/25 | |
| ND | 50.0 | 1 | 02/06/25 | 02/06/25 | |
| | 100 % | 61-141 | 02/06/25 | 02/06/25 | |
| mg/kg | mg/kg | Analy | yst: AK | | Batch: 2506101 |
| 226 | 20.0 | 1 | 02/06/25 | 02/06/25 | |
| | mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg | Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 85.4 % mg/kg MD 20.0 94.8 % mg/kg ND 25.0 ND 50.0 100 % mg/kg mg/kg mg/kg | Reporting Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 MD 20.02 1 94.8 % 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 100 % 61-141 61-141 mg/kg mg/kg Analy | Reporting Result Limit Dilution Prepared mg/kg Analyst: SL ND 0.0250 1 02/06/25 ND 0.0250 1 02/06/25 ND 0.0250 1 02/06/25 ND 0.0250 1 02/06/25 ND 0.0500 1 02/06/25 ND 0.0250 1 02/06/25 mg/kg Malyst: SL ND 20.05 1 02/06/25 mg/kg Analyst: SL ND 20.0 1 02/06/25 mg/kg Mg/kg Analyst: NV ND 25.0 1 02/06/25 ND 50.0 1 02/06/25 ND 50.0 1 02/06/25 mg/kg Mg/kg Analyst: AK | Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 02/06/25 02/08/25 ND 0.0250 1 02/06/25 02/08/25 ND 0.0250 1 02/06/25 02/08/25 ND 0.0500 1 02/06/25 02/08/25 ND 0.0250 1 02/06/25 02/08/25 ND 0.0250 1 02/06/25 02/08/25 ND 0.0250 1 02/06/25 02/08/25 mg/kg mg/kg Analyst: SL ND 20.0 1 02/06/25 02/08/25 mg/kg mg/kg Analyst: NV ND 25.0 1 02/06/25 02/06/25 ND 50.0 1 02/06/25 02/06/25 ND 50.0 1 02/06/25 02/06/25 ND 50.0 1 02/06/25 |

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 10:07:29AM |

BS25-09 2'

| | | E502047-02 | | | | |
|--|--------|------------|----------|------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2506094 |
| Benzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Toluene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/06/25 | 02/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 84.9 % | 70-130 | 02/06/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | ılyst: SL | | Batch: 2506094 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/06/25 | 02/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.6 % | 70-130 | 02/06/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | ılyst: NV | | Batch: 2506099 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/06/25 | 02/06/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/06/25 | 02/06/25 | |
| Surrogate: n-Nonane | | 103 % | 61-141 | 02/06/25 | 02/06/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | ılyst: AK | | Batch: 2506101 |
| Chloride | 915 | 20.0 | 1 | 02/06/25 | 02/06/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 10:07:29AM |

BS25-10 2'

| | | E502047-03 | | | | |
|--|--------|------------|----------|-----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2506094 |
| Benzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Toluene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/06/25 | 02/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 84.6 % | 70-130 | 02/06/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | llyst: SL | | Batch: 2506094 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/06/25 | 02/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.2 % | 70-130 | 02/06/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2506099 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/06/25 | 02/06/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/06/25 | 02/06/25 | |
| Surrogate: n-Nonane | | 114 % | 61-141 | 02/06/25 | 02/06/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: AK | | Batch: 2506101 |
| Chloride | 162 | 20.0 | 1 | 02/06/25 | 02/06/25 | · |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 10:07:29AM |

BS25-12 2'

| | | E502047-04 | | | | |
|--|--------|------------|----------|-----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2506094 |
| Benzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Toluene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/06/25 | 02/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 86.6 % | 70-130 | 02/06/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | llyst: SL | | Batch: 2506094 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/06/25 | 02/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.4 % | 70-130 | 02/06/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2506099 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/06/25 | 02/06/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/06/25 | 02/06/25 | |
| Surrogate: n-Nonane | | 114 % | 61-141 | 02/06/25 | 02/06/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: AK | | Batch: 2506101 |
| Chloride | 234 | 20.0 | 1 | 02/06/25 | 02/06/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 10:07:29AM |

BS25-13 2' E502047-05

| | | E502047-05 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Austra | Result | Reporting Limit | Dilution | Dogwood | A la d | Notes |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | yst: SL | | Batch: 2506094 |
| Benzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Toluene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/06/25 | 02/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 84.4 % | 70-130 | 02/06/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | yst: SL | | Batch: 2506094 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/06/25 | 02/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.3 % | 70-130 | 02/06/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | yst: NV | | Batch: 2506099 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/06/25 | 02/06/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/06/25 | 02/06/25 | |
| Surrogate: n-Nonane | | 126 % | 61-141 | 02/06/25 | 02/06/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | yst: AK | | Batch: 2506101 |
| Chloride | 570 | 20.0 | 1 | 02/06/25 | 02/06/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 10:07:29AM |

BS25-14 2'

| | | E502047-06 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2506094 |
| Benzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Toluene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/06/25 | 02/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 83.9 % | 70-130 | 02/06/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2506094 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/06/25 | 02/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.0 % | 70-130 | 02/06/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2506099 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/06/25 | 02/06/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/06/25 | 02/06/25 | |
| Surrogate: n-Nonane | | 86.7 % | 61-141 | 02/06/25 | 02/06/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: AK | | Batch: 2506101 |
| Chloride | 144 | 20.0 | 1 | 02/06/25 | 02/06/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 10:07:29AM |

BS25-16 2' E502047-07

| | | E302047-07 | | | | |
|--|--------|--------------------|-------------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | yst: SL | | Batch: 2506094 |
| Benzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | Batch: 2300071 |
| Ethylbenzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Toluene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/06/25 | 02/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 83.7 % | 70-130 | 02/06/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: SL | | | Batch: 2506094 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/06/25 | 02/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.9 % | 70-130 | 02/06/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | yst: NV | | Batch: 2506099 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/06/25 | 02/06/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/06/25 | 02/06/25 | |
| Surrogate: n-Nonane | | 106 % | 61-141 | 02/06/25 | 02/06/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | yst: AK | | Batch: 2506101 |
| Chloride | 489 | 20.0 | 1 | 02/06/25 | 02/06/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 10:07:29AM |

BS25-17 2'

| | | E502047-08 | | | | | |
|--|--------|------------|----------|----------|----------|----------------|--|
| Reporting | | | | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | lyst: SL | | Batch: 2506094 | |
| Benzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | |
| Toluene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | |
| o-Xylene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/06/25 | 02/08/25 | | |
| Total Xylenes | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 83.9 % | 70-130 | 02/06/25 | 02/08/25 | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | lyst: SL | | Batch: 2506094 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/06/25 | 02/08/25 | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.1 % | 70-130 | 02/06/25 | 02/08/25 | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | lyst: NV | | Batch: 2506099 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/06/25 | 02/07/25 | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/06/25 | 02/07/25 | | |
| Surrogate: n-Nonane | | 114 % | 61-141 | 02/06/25 | 02/07/25 | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | lyst: AK | | Batch: 2506101 | |
| Chloride | 601 | 20.0 | 1 | 02/06/25 | 02/06/25 | | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 10:07:29AM |

BS25-18 2' E502047-09

| | | E302047-09 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| | | | | • | , | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2506094 |
| Benzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Toluene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/06/25 | 02/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 82.7 % | 70-130 | 02/06/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2506094 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/06/25 | 02/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.2 % | 70-130 | 02/06/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2506099 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/06/25 | 02/07/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/06/25 | 02/07/25 | |
| Surrogate: n-Nonane | | 111 % | 61-141 | 02/06/25 | 02/07/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: AK | | Batch: 2506101 |
| Chloride | 764 | 20.0 | 1 | 02/06/25 | 02/06/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 10:07:29AM |

BS25-19 2' E502047-10

| | 200201110 | | | | |
|--------|--|--|---|---|--|
| Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Anal | yst: SL | <u> </u> | Batch: 2506094 |
| ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| ND | 0.0500 | 1 | 02/06/25 | 02/08/25 | |
| ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| | 83.2 % | 70-130 | 02/06/25 | 02/08/25 | |
| mg/kg | mg/kg | Anal | yst: SL | | Batch: 2506094 |
| ND | 20.0 | 1 | 02/06/25 | 02/08/25 | |
| | 97.2 % | 70-130 | 02/06/25 | 02/08/25 | |
| mg/kg | mg/kg | Anal | yst: NV | | Batch: 2506099 |
| ND | 25.0 | 1 | 02/06/25 | 02/07/25 | |
| ND | 50.0 | 1 | 02/06/25 | 02/07/25 | |
| | 121 % | 61-141 | 02/06/25 | 02/07/25 | |
| mg/kg | mg/kg | Anal | yst: AK | | Batch: 2506101 |
| 414 | 20.0 | | 02/06/25 | 02/06/25 | · |
| | mg/kg ND | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 ND 0.0250 83.2 % mg/kg MD 20.0 97.2 % mg/kg ND 25.0 ND 50.0 121 % | Reporting Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 83.2 % 70-130 mg/kg mg/kg Anal ND 20.0 1 97.2 % 70-130 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 121 % 61-141 | Reporting Result Limit Dilution Prepared mg/kg Analyst: SL ND 0.0250 1 02/06/25 ND 0.0250 1 02/06/25 ND 0.0250 1 02/06/25 ND 0.0500 1 02/06/25 ND 0.0250 1 02/06/25 ND 0.0250 1 02/06/25 mg/kg Mg/kg Analyst: SL ND 20.0 1 02/06/25 mg/kg mg/kg Analyst: NV ND 25.0 1 02/06/25 ND 50.0 1 02/06/25 ND 50.0 1 02/06/25 ND 50.0 1 02/06/25 Mg/kg Mg/kg Analyst: AK | Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 02/06/25 02/08/25 ND 0.0250 1 02/06/25 02/08/25 ND 0.0250 1 02/06/25 02/08/25 ND 0.0500 1 02/06/25 02/08/25 ND 0.0250 1 02/06/25 02/08/25 ND 0.0250 1 02/06/25 02/08/25 ND 0.0250 1 02/06/25 02/08/25 mg/kg mg/kg Analyst: SL ND 20.0 1 02/06/25 02/08/25 mg/kg mg/kg Analyst: NV ND 25.0 1 02/06/25 02/07/25 ND 50.0 1 02/06/25 02/07/25 ND 50.0 1 02/06/25 02/07/25 ND 50.0 1 02/06/25 |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 10:07:29AM |

BS25-20 2'

| | | E502047-11 | | | | |
|--|--------|------------|----------|------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2506094 |
| Benzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Toluene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/06/25 | 02/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 82.8 % | 70-130 | 02/06/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2506094 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/06/25 | 02/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.7 % | 70-130 | 02/06/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: NV | | Batch: 2506099 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/06/25 | 02/07/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/06/25 | 02/07/25 | |
| Surrogate: n-Nonane | | 118 % | 61-141 | 02/06/25 | 02/07/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: AK | | Batch: 2506101 |
| Chloride | 208 | 20.0 | 1 | 02/06/25 | 02/06/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 10:07:29AM |

BS25-25 2'

| | | E502047-12 | | | | |
|--|--------|------------|----------|------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2506094 |
| Benzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Toluene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/06/25 | 02/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 82.8 % | 70-130 | 02/06/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2506094 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/06/25 | 02/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 97.0 % | 70-130 | 02/06/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: NV | | Batch: 2506099 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/06/25 | 02/07/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/06/25 | 02/07/25 | |
| Surrogate: n-Nonane | | 112 % | 61-141 | 02/06/25 | 02/07/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: AK | | Batch: 2506101 |
| Chloride | 399 | 20.0 | 1 | 02/06/25 | 02/06/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 10:07:29AM |

BS25-26 2'

| | | E502047-13 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2506094 |
| Benzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Toluene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/06/25 | 02/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 83.2 % | 70-130 | 02/06/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2506094 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/06/25 | 02/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.5 % | 70-130 | 02/06/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2506099 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/06/25 | 02/07/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/06/25 | 02/07/25 | |
| Surrogate: n-Nonane | | 105 % | 61-141 | 02/06/25 | 02/07/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: AK | | Batch: 2506101 |
| Chloride | 285 | 20.0 | 1 | 02/06/25 | 02/06/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 10:07:29AM |

BS25-34-2'

| | | E502047-14 | | | | |
|--|--------|------------|----------|-----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | llyst: SL | | Batch: 2506094 |
| Benzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Toluene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/06/25 | 02/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 83.6 % | 70-130 | 02/06/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | llyst: SL | | Batch: 2506094 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/06/25 | 02/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.7 % | 70-130 | 02/06/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2506099 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/06/25 | 02/07/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/06/25 | 02/07/25 | |
| Surrogate: n-Nonane | | 119 % | 61-141 | 02/06/25 | 02/07/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: AK | | Batch: 2506101 |
| Chloride | 277 | 20.0 | 1 | 02/06/25 | 02/06/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 10:07:29AM |

BS25-36-2'

| | | E502047-15 | | | | | |
|--|--------|------------|----------|------------|----------|----------------|--|
| Reporting | | | | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2506094 | |
| Benzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | |
| Toluene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | |
| o-Xylene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/06/25 | 02/08/25 | | |
| Total Xylenes | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 84.0 % | 70-130 | 02/06/25 | 02/08/25 | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | An | alyst: SL | | Batch: 2506094 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/06/25 | 02/08/25 | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.8 % | 70-130 | 02/06/25 | 02/08/25 | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: NV | | Batch: 2506099 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/06/25 | 02/07/25 | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/06/25 | 02/07/25 | | |
| Surrogate: n-Nonane | | 114 % | 61-141 | 02/06/25 | 02/07/25 | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: AK | | Batch: 2506101 | |
| Chloride | 133 | 20.0 | 1 | 02/06/25 | 02/06/25 | · | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 10:07:29AM |

BS25-37-2'

| | | E502047-16 | | | | | |
|--|--------|------------|----------|------------|----------|----------------|--|
| Reporting | | | | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2506094 | |
| Benzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | |
| Toluene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | |
| o-Xylene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/06/25 | 02/08/25 | | |
| Total Xylenes | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 84.9 % | 70-130 | 02/06/25 | 02/08/25 | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2506094 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/06/25 | 02/08/25 | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.6 % | 70-130 | 02/06/25 | 02/08/25 | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: NV | | Batch: 2506099 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/06/25 | 02/07/25 | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/06/25 | 02/07/25 | | |
| Surrogate: n-Nonane | | 115 % | 61-141 | 02/06/25 | 02/07/25 | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: AK | | Batch: 2506101 | |
| Chloride | 265 | 20.0 | 1 | 02/06/25 | 02/06/25 | | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 10:07:29AM |

BS25-38-2'

| | | E502047-17 | | | | | |
|--|--------|------------|-------------|-----------|----------|----------------|--|
| Reporting | | | | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | ılyst: SL | | Batch: 2506094 | |
| Benzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | |
| Toluene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | |
| o-Xylene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/06/25 | 02/08/25 | | |
| Total Xylenes | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 85.5 % | 70-130 | 02/06/25 | 02/08/25 | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: SL | | | Batch: 2506094 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/06/25 | 02/08/25 | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.0 % | 70-130 | 02/06/25 | 02/08/25 | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | ılyst: NV | | Batch: 2506099 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/06/25 | 02/07/25 | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/06/25 | 02/07/25 | | |
| Surrogate: n-Nonane | | 125 % | 61-141 | 02/06/25 | 02/07/25 | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | ılyst: AK | | Batch: 2506101 | |
| Chloride | 623 | 40.0 | 2 | 02/06/25 | 02/07/25 | | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 10:07:29AM |

BS25-39-2'

| | | E502047-18 | | | | |
|--|--------|------------|----------|-----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | ılyst: SL | | Batch: 2506094 |
| Benzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Toluene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/06/25 | 02/08/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 86.3 % | 70-130 | 02/06/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | ılyst: SL | | Batch: 2506094 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/06/25 | 02/08/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 97.1 % | 70-130 | 02/06/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | ılyst: NV | | Batch: 2506099 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/06/25 | 02/07/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/06/25 | 02/07/25 | |
| Surrogate: n-Nonane | | 109 % | 61-141 | 02/06/25 | 02/07/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | ılyst: AK | | Batch: 2506101 |
| Chloride | 71.6 | 20.0 | 1 | 02/06/25 | 02/07/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 10:07:29AM |

BS25-40 2'

| | | E502047-19 | | | | | | |
|--|--------|------------|-------------|------------|----------|----------------|--|--|
| Reporting | | | | | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes | | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2506094 | | |
| Benzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | | |
| Toluene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | | |
| o-Xylene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/06/25 | 02/08/25 | | | |
| Total Xylenes | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 86.4 % | 70-130 | 02/06/25 | 02/08/25 | | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: SL | | | Batch: 2506094 | | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/06/25 | 02/08/25 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 97.0 % | 70-130 | 02/06/25 | 02/08/25 | | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | ılyst: NV | | Batch: 2506099 | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/06/25 | 02/07/25 | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/06/25 | 02/07/25 | | | |
| Surrogate: n-Nonane | | 110 % | 61-141 | 02/06/25 | 02/07/25 | | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | ılyst: AK | | Batch: 2506101 | | |
| Chloride | 140 | 20.0 | 1 | 02/06/25 | 02/07/25 | | | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 10:07:29AM |

BS25-41 2'

| | | E502047-20 | | | | | | |
|--|--------|------------|-------------|------------|----------|----------------|--|--|
| Reporting | | | | | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes | | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2506094 | | |
| Benzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | | |
| Toluene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | | |
| o-Xylene | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/06/25 | 02/08/25 | | | |
| Total Xylenes | ND | 0.0250 | 1 | 02/06/25 | 02/08/25 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 86.0 % | 70-130 | 02/06/25 | 02/08/25 | | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: SL | | | Batch: 2506094 | | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/06/25 | 02/08/25 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.9 % | 70-130 | 02/06/25 | 02/08/25 | | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: NV | | Batch: 2506099 | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/06/25 | 02/07/25 | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/06/25 | 02/07/25 | | | |
| Surrogate: n-Nonane | | 114 % | 61-141 | 02/06/25 | 02/07/25 | | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: AK | | Batch: 2506101 | | |
| Chloride | 201 | 20.0 | 1 | 02/06/25 | 02/07/25 | · | | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 10:07:29AM |

BS25-42 2'

| | | E502047-21 | | | | | |
|--|--------|------------|--------|---------|----------|----------|----------------|
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilı | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | RKS | | Batch: 2506090 |
| Benzene | ND | 0.0250 | | 1 | 02/06/25 | 02/07/25 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 02/06/25 | 02/07/25 | |
| Toluene | ND | 0.0250 | | 1 | 02/06/25 | 02/07/25 | |
| o-Xylene | ND | 0.0250 | | 1 | 02/06/25 | 02/07/25 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 02/06/25 | 02/07/25 | |
| Total Xylenes | ND | 0.0250 | | 1 | 02/06/25 | 02/07/25 | |
| Surrogate: Bromofluorobenzene | | 97.9 % | 70-130 | | 02/06/25 | 02/07/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.6 % | 70-130 | | 02/06/25 | 02/07/25 | |
| Surrogate: Toluene-d8 | | 99.9 % | 70-130 | | 02/06/25 | 02/07/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst | RKS | | Batch: 2506090 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 02/06/25 | 02/07/25 | |
| Surrogate: Bromofluorobenzene | | 97.9 % | 70-130 | | 02/06/25 | 02/07/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.6 % | 70-130 | | 02/06/25 | 02/07/25 | |
| Surrogate: Toluene-d8 | | 99.9 % | 70-130 | | 02/06/25 | 02/07/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | NV | | Batch: 2506100 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 02/06/25 | 02/07/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 02/06/25 | 02/07/25 | |
| Surrogate: n-Nonane | | 107 % | 61-141 | | 02/06/25 | 02/07/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | DT | | Batch: 2506098 |
| Chloride | 306 | 20.0 | | 1 | 02/06/25 | 02/06/25 | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/11/2025 10:07:29AM

BS25-43 2' E502047-22

| | | 2002017 22 | | | | |
|--|--------|--------------------|--------|--------------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilut | ion Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2506090 |
| Benzene | ND | 0.0250 | 1 | 02/06/25 | 02/07/25 | Batem 20 00000 |
| Ethylbenzene | ND | 0.0250 | 1 | 02/06/25 | 02/07/25 | |
| Toluene | ND | 0.0250 | 1 | 02/06/25 | 02/07/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/06/25 | 02/07/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/06/25 | 02/07/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/06/25 | 02/07/25 | |
| Surrogate: Bromofluorobenzene | | 95.8 % | 70-130 | 02/06/25 | 02/07/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.8 % | 70-130 | 02/06/25 | 02/07/25 | |
| Surrogate: Toluene-d8 | | 98.6 % | 70-130 | 02/06/25 | 02/07/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | Analyst: RKS | | Batch: 2506090 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/06/25 | 02/07/25 | |
| Surrogate: Bromofluorobenzene | | 95.8 % | 70-130 | 02/06/25 | 02/07/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.8 % | 70-130 | 02/06/25 | 02/07/25 | |
| Surrogate: Toluene-d8 | | 98.6 % | 70-130 | 02/06/25 | 02/07/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | Analyst: NV | | Batch: 2506100 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/06/25 | 02/07/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/06/25 | 02/07/25 | |
| Surrogate: n-Nonane | | 105 % | 61-141 | 02/06/25 | 02/07/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Α | Analyst: DT | | Batch: 2506098 |
| Chloride | 113 | 20.0 | 1 | 02/06/25 | 02/06/25 | |
| | | | | | | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 10:07:29AM |

BS25-44 4'

| | | E502047-23 | | | | |
|--|--------|------------|--------|--------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilut | ion Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | Α | Analyst: RKS | | Batch: 2506090 |
| Benzene | ND | 0.0250 | 1 | 02/06/25 | 02/07/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/06/25 | 02/07/25 | |
| Toluene | ND | 0.0250 | 1 | 02/06/25 | 02/07/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/06/25 | 02/07/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/06/25 | 02/07/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/06/25 | 02/07/25 | |
| Surrogate: Bromofluorobenzene | | 96.8 % | 70-130 | 02/06/25 | 02/07/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.9 % | 70-130 | 02/06/25 | 02/07/25 | |
| Surrogate: Toluene-d8 | | 102 % | 70-130 | 02/06/25 | 02/07/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Α | Analyst: RKS | | Batch: 2506090 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/06/25 | 02/07/25 | |
| Surrogate: Bromofluorobenzene | | 96.8 % | 70-130 | 02/06/25 | 02/07/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.9 % | 70-130 | 02/06/25 | 02/07/25 | |
| Surrogate: Toluene-d8 | | 102 % | 70-130 | 02/06/25 | 02/07/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Α | Analyst: NV | | Batch: 2506100 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/06/25 | 02/07/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/06/25 | 02/07/25 | |
| Surrogate: n-Nonane | | 107 % | 61-141 | 02/06/25 | 02/07/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | А | Analyst: DT | | Batch: 2506098 |
| | | | | | | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/11/2025 10:07:29AM

BS25-45 4' E502047-24

| | E302077-24 | | | | |
|--------|-------------------------------------|--|---|--|--|
| | | | | | |
| Result | Limit | Dilut | ion Prepared | Analyzed | Notes |
| mg/kg | mg/kg | А | Analyst: RKS | | Batch: 2506090 |
| ND | 0.0250 | 1 | 02/06/25 | 02/07/25 | |
| ND | 0.0250 | 1 | 02/06/25 | 02/07/25 | |
| ND | 0.0250 | 1 | 02/06/25 | 02/07/25 | |
| ND | 0.0250 | 1 | 02/06/25 | 02/07/25 | |
| ND | 0.0500 | 1 | 02/06/25 | 02/07/25 | |
| ND | 0.0250 | 1 | 02/06/25 | 02/07/25 | |
| | 94.4 % | 70-130 | 02/06/25 | 02/07/25 | |
| | 94.9 % | 70-130 | 02/06/25 | 02/07/25 | |
| | 97.8 % | 70-130 | 02/06/25 | 02/07/25 | |
| mg/kg | mg/kg | Α | Analyst: RKS | | Batch: 2506090 |
| ND | 20.0 | 1 | 02/06/25 | 02/07/25 | |
| | 94.4 % | 70-130 | 02/06/25 | 02/07/25 | |
| | 94.9 % | 70-130 | 02/06/25 | 02/07/25 | |
| | 97.8 % | 70-130 | 02/06/25 | 02/07/25 | |
| mg/kg | mg/kg | Α | Analyst: NV | | Batch: 2506100 |
| ND | 25.0 | 1 | 02/06/25 | 02/07/25 | |
| ND | 50.0 | 1 | 02/06/25 | 02/07/25 | |
| · | 109 % | 61-141 | 02/06/25 | 02/07/25 | |
| | | | | | |
| mg/kg | mg/kg | Α | Analyst: DT | | Batch: 2506098 |
| | ND | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0500 ND 0.0250 94.4 % 94.9 % 97.8 % mg/kg mg/kg ND 20.0 94.4 % 94.9 % 97.8 % mg/kg mg/kg ND 25.0 ND 25.0 ND 50.0 | mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 94.4 % 70-130 97.8 % 70-130 97.8 % 70-130 94.4 % 70-130 94.9 % 70-130 97.8 % 70-130 mg/kg mg/kg ND 25.0 1 ND 50.0 1 | Reporting Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 02/06/25 ND 0.0250 1 02/06/25 ND 0.0250 1 02/06/25 ND 0.0250 1 02/06/25 ND 0.0500 1 02/06/25 ND 0.0250 1 02/06/25 ND 0.0250 1 02/06/25 94.4 % 70-130 02/06/25 94.9 % 70-130 02/06/25 mg/kg mg/kg Analyst: RKS ND 20.0 1 02/06/25 94.4 % 70-130 02/06/25 94.9 % 70-130 02/06/25 97.8 % 70-130 02/06/25 mg/kg mg/kg Analyst: NV ND 25.0 1 02/06/25 ND 50.0 1 02/06/25 | Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 02/06/25 02/07/25 ND 0.0250 1 02/06/25 02/07/25 ND 0.0250 1 02/06/25 02/07/25 ND 0.0500 1 02/06/25 02/07/25 ND 0.0500 1 02/06/25 02/07/25 ND 0.0250 1 02/06/25 02/07/25 ND 0.0250 1 02/06/25 02/07/25 ND 0.0250 1 02/06/25 02/07/25 94.9 % 70-130 02/06/25 02/07/25 97.8 % 70-130 02/06/25 02/07/25 mg/kg mg/kg Analyst: RKS ND 20.0 1 02/06/25 02/07/25 97.8 % 70-130 02/06/25 02/07/25 97.8 % 70-130 02/06/25 |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/11/2025 10:07:29AM

BS25-46 2' E502047-25

| | | E502047-25 | | | | | |
|--|--------|--------------------|--------|----------|----------|-----------|----------------|
| Analyte | Result | Reporting Limit | Dilu | ution | Prepared | Analyzed | Notes |
| Analyte | Result | Limit | Dilu | шоп | Frepared | Allalyzeu | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2506090 |
| Benzene | ND | 0.0250 | 1 | 1 | 02/06/25 | 02/07/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 02/06/25 | 02/07/25 | |
| Toluene | ND | 0.0250 | 1 | 1 | 02/06/25 | 02/07/25 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 02/06/25 | 02/07/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 02/06/25 | 02/07/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 02/06/25 | 02/07/25 | |
| Surrogate: Bromofluorobenzene | | 96.7 % | 70-130 | | 02/06/25 | 02/07/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.6 % | 70-130 | | 02/06/25 | 02/07/25 | |
| Surrogate: Toluene-d8 | | 99.3 % | 70-130 | | 02/06/25 | 02/07/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2506090 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 02/06/25 | 02/07/25 | |
| Surrogate: Bromofluorobenzene | | 96.7 % | 70-130 | | 02/06/25 | 02/07/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.6 % | 70-130 | | 02/06/25 | 02/07/25 | |
| Surrogate: Toluene-d8 | | 99.3 % | 70-130 | | 02/06/25 | 02/07/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2506100 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 02/06/25 | 02/07/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 02/06/25 | 02/07/25 | |
| Surrogate: n-Nonane | · | 110 % | 61-141 | | 02/06/25 | 02/07/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | DT | | Batch: 2506098 |
| Chloride | 210 | 20.0 | 1 | 1 | 02/06/25 | 02/07/25 | |
| | | | | | | | |



QC Summary Data

Vertex Resource Services Inc.
Project Name: Prometheus A CTB
Reported:
3101 Boyd Drive Project Number: 24015-0001
Carlsbad NM, 88220 Project Manager: Chance Dixon 2/11/2025 10:07:29AM

| Carlsbad NM, 88220 | | Project Manage | r: Cl | nance Dixon | | | | 2/11 | /2025 10:07:29A |
|---|--------|--------------------|----------------|------------------|----------|---------------|--------------|---------------|-----------------|
| | V | Analyst: RKS | | | | | | | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2506090-BLK1) | | | | | | | Prepared: 02 | 2/06/25 Anal | yzed: 02/07/25 |
| Benzene | ND | 0.0250 | | | | | 1 | | <u> </u> |
| 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: Bromofluorobenzene | 0.487 | | 0.500 | | 97.4 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.493 | | 0.500 | | 98.6 | 70-130 | | | |
| Surrogate: 1,2-Dictioroeinane-u4 Surrogate: Toluene-d8 | 0.491 | | 0.500 | | 98.2 | 70-130 | | | |
| | 0.751 | | | | | | D 1. 0 | 2/06/25 A1- | 1. 02/07/25 |
| LCS (2506090-BS1) | | | | | | | Prepared: 0. | 2/06/25 Analy | yzed: 02/07/25 |
| Benzene | 2.42 | 0.0250 | 2.50 | | 96.9 | 70-130 | | | |
| Ethylbenzene | 2.46 | 0.0250 | 2.50 | | 98.3 | 70-130 | | | |
| Toluene | 2.36 | 0.0250 | 2.50 | | 94.4 | 70-130 | | | |
| o-Xylene | 2.31 | 0.0250 | 2.50 | | 92.3 | 70-130 | | | |
| p,m-Xylene | 4.64 | 0.0500 | 5.00 | | 92.8 | 70-130 | | | |
| Total Xylenes | 6.95 | 0.0250 | 7.50 | | 92.6 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.480 | | 0.500 | | 95.9 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.492 | | 0.500 | | 98.3 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.483 | | 0.500 | | 96.5 | 70-130 | | | |
| Matrix Spike (2506090-MS1) | | | | Source: | E502046- | 05 | Prepared: 02 | 2/06/25 Analy | yzed: 02/07/25 |
| Benzene | 2.44 | 0.0250 | 2.50 | ND | 97.4 | 48-131 | | | |
| Ethylbenzene | 2.50 | 0.0250 | 2.50 | ND | 100 | 45-135 | | | |
| Toluene | 2.42 | 0.0250 | 2.50 | ND | 96.7 | 48-130 | | | |
| o-Xylene | 2.40 | 0.0250 | 2.50 | ND | 96.0 | 43-135 | | | |
| p,m-Xylene | 4.80 | 0.0500 | 5.00 | ND | 96.0 | 43-135 | | | |
| Total Xylenes | 7.20 | 0.0250 | 7.50 | ND | 96.0 | 43-135 | | | |
| Surrogate: Bromofluorobenzene | 0.478 | | 0.500 | | 95.5 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.509 | | 0.500 | | 102 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.487 | | 0.500 | | 97.4 | 70-130 | | | |
| Matrix Spike Dup (2506090-MSD1) | | | | Source: | E502046- | 05 | Prepared: 02 | 2/06/25 Analy | yzed: 02/07/25 |
| Benzene | 2.27 | 0.0250 | 2.50 | ND | 91.0 | 48-131 | 6.86 | 23 | |
| Ethylbenzene | 2.33 | 0.0250 | 2.50 | ND | 93.3 | 45-135 | 7.05 | 27 | |
| Toluene | 2.26 | 0.0250 | 2.50 | ND | 90.3 | 48-130 | 6.82 | 24 | |
| o-Xylene | 2.23 | 0.0250 | 2.50 | ND | 89.1 | 43-135 | 7.43 | 27 | |
| p,m-Xylene | 4.44 | 0.0500 | 5.00 | ND | 88.9 | 43-135 | 7.68 | 27 | |
| Total Xylenes | 6.67 | 0.0250 | 7.50 | ND | 89.0 | 43-135 | 7.60 | 27 | |
| Surrogate: Bromofluorobenzene | 0.479 | | 0.500 | | 95.8 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.500 | | 0.500 | | 100 | 70-130 | | | |
| | | | | | | | | | |



0.500

96.2

70-130

0.481

Surrogate: Toluene-d8

QC Summary Data

Prometheus A CTB Vertex Resource Services Inc. Project Name: Reported: Project Number: 3101 Boyd Drive 24015-0001 Carlsbad NM, 88220 Project Manager: Chance Dixon 2/11/2025 10:07:29AM **Volatile Organics by EPA 8021B** Analyst: SL Spike Source RPD Reporting Rec Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2506094-BLK1) Prepared: 02/06/25 Analyzed: 02/08/25 ND 0.0250 ND Ethylbenzene 0.0250 ND Toluene 0.0250 o-Xylene ND 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.06 8.00 88.2 70-130

| LCS (2506094-BS1) | | | | | | Prepared: 02/06/25 Analyzed: 02/08/25 |
|-------------------------------------|------|--------|------|------|--------|---------------------------------------|
| Benzene | 4.54 | 0.0250 | 5.00 | 90.8 | 70-130 | |
| Ethylbenzene | 4.47 | 0.0250 | 5.00 | 89.5 | 70-130 | |
| Toluene | 4.54 | 0.0250 | 5.00 | 90.8 | 70-130 | |
| o-Xylene | 4.51 | 0.0250 | 5.00 | 90.2 | 70-130 | |
| p,m-Xylene | 9.10 | 0.0500 | 10.0 | 91.0 | 70-130 | |
| Total Xylenes | 13.6 | 0.0250 | 15.0 | 90.7 | 70-130 | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.03 | | 8.00 | 87.9 | 70-130 | |
| | | | | | | |

| Matrix Spike (2506094-MS1) | | | | Source: | E502047-0 |)4 | Prepared: 02/06/25 Analyzed: 02/08/25 |
|-------------------------------------|------|--------|------|---------|-----------|--------|---------------------------------------|
| Benzene | 4.85 | 0.0250 | 5.00 | ND | 96.9 | 54-133 | |
| Ethylbenzene | 4.78 | 0.0250 | 5.00 | ND | 95.6 | 61-133 | |
| Toluene | 4.85 | 0.0250 | 5.00 | ND | 97.1 | 61-130 | |
| o-Xylene | 4.81 | 0.0250 | 5.00 | ND | 96.2 | 63-131 | |
| p,m-Xylene | 9.70 | 0.0500 | 10.0 | ND | 97.0 | 63-131 | |
| Total Xylenes | 14.5 | 0.0250 | 15.0 | ND | 96.7 | 63-131 | |
| Surrogate: 4-Bromochlorobenzene-PID | 6.97 | | 8.00 | | 87.1 | 70-130 | |

| Matrix Spike Dup (2506094-MSD1) | | | | | Source: E502047-04 | | | 2/06/25 Analyzed: 02/08/25 |
|-------------------------------------|------|--------|------|----|--------------------|--------|------|----------------------------|
| Benzene | 4.92 | 0.0250 | 5.00 | ND | 98.5 | 54-133 | 1.57 | 20 |
| Ethylbenzene | 4.87 | 0.0250 | 5.00 | ND | 97.3 | 61-133 | 1.78 | 20 |
| Toluene | 4.93 | 0.0250 | 5.00 | ND | 98.7 | 61-130 | 1.65 | 20 |
| o-Xylene | 4.88 | 0.0250 | 5.00 | ND | 97.5 | 63-131 | 1.40 | 20 |
| p,m-Xylene | 9.87 | 0.0500 | 10.0 | ND | 98.7 | 63-131 | 1.75 | 20 |
| Total Xylenes | 14.7 | 0.0250 | 15.0 | ND | 98.3 | 63-131 | 1.63 | 20 |
| Surrogate: 4-Bromochlorobenzene-PID | 6.92 | | 8.00 | | 86.5 | 70-130 | | |

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

QC Summary Data

Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon2/11/2025 10:07:29AM

| Carlsbad NM, 88220 | | Project Manager: | | nance Dixon | | | | 2/1 | 11/2025 10:07:29AM |
|----------------------------------|--------|--------------------|----------------|------------------|-----------|---------------|-------------|--------------|--------------------|
| | Nor | nhalogenated C | Organics | by EPA 801 | 5D - GI | RO | | | Analyst: RKS |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2506090-BLK1) | | | | | | | Prepared: 0 | 2/06/25 Ana | lyzed: 02/07/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.487 | | 0.500 | | 97.4 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.493 | | 0.500 | | 98.6 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.491 | | 0.500 | | 98.2 | 70-130 | | | |
| LCS (2506090-BS2) | | | | | | | Prepared: 0 | 2/06/25 Ana | lyzed: 02/07/25 |
| Gasoline Range Organics (C6-C10) | 50.5 | 20.0 | 50.0 | | 101 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.476 | | 0.500 | | 95.2 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.503 | | 0.500 | | 101 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.490 | | 0.500 | | 97.9 | 70-130 | | | |
| Matrix Spike (2506090-MS2) | | | | Source: 1 | E502046-0 | 05 | Prepared: 0 | 2/06/25 Ana | lyzed: 02/07/25 |
| Gasoline Range Organics (C6-C10) | 51.8 | 20.0 | 50.0 | ND | 104 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.483 | | 0.500 | | 96.5 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.501 | | 0.500 | | 100 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.492 | | 0.500 | | 98.3 | 70-130 | | | |
| Matrix Spike Dup (2506090-MSD2) | | | | Source: 1 | E502046-0 | 05 | Prepared: 0 | 2/06/25 Ana | lyzed: 02/07/25 |
| Gasoline Range Organics (C6-C10) | 49.3 | 20.0 | 50.0 | ND | 98.6 | 70-130 | 4.92 | 20 | |
| Surrogate: Bromofluorobenzene | 0.482 | | 0.500 | | 96.4 | 70-130 | | | |

0.500

0.500

0.509

0.492

102

98.3

70-130

70-130



Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon2/11/2025 10:07:29AM

| Carlsbad NM, 88220 | | Project Manage | r: Cł | nance Dixon | | | | 2/1 | 1/2025 10:07:29AN |
|---|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|-------------------|
| | Non | | Analyst: SL | | | | | | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2506094-BLK1) | | | | | | | Prepared: 0 | 2/06/25 Anal | yzed: 02/08/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.54 | | 8.00 | | 94.3 | 70-130 | | | |
| LCS (2506094-BS2) | | | | | | | Prepared: 0 | 2/06/25 Anal | yzed: 02/08/25 |
| Gasoline Range Organics (C6-C10) | 39.4 | 20.0 | 50.0 | | 78.9 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.66 | | 8.00 | | 95.7 | 70-130 | | | |
| Matrix Spike (2506094-MS2) | | | | Source: | E502047- | 04 | Prepared: 0 | 2/06/25 Anal | yzed: 02/08/25 |
| Gasoline Range Organics (C6-C10) | 39.3 | 20.0 | 50.0 | ND | 78.7 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.67 | | 8.00 | | 95.9 | 70-130 | | | |
| Matrix Spike Dup (2506094-MSD2) | | | | Source: | E502047- | 04 | Prepared: 0 | 2/06/25 Anal | yzed: 02/08/25 |
| Gasoline Range Organics (C6-C10) | 39.4 | 20.0 | 50.0 | ND | 78.9 | 70-130 | 0.289 | 20 | |

8.00

7.68

96.0

70-130



QC Summary Data

Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon2/11/2025 10:07:29AM

| | Project Manage | r: Ch | ance Dixon | | | | 2 | /11/2025 10:07:29Al |
|--------|------------------------------------|---|----------------------------|---|---|---|---|--|
| Nonha | logenated Or | ganics by l | EPA 8015I |) - DRO | /ORO | | | Analyst: NV |
| Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| | | | | | | Prepared: 0 | 2/06/25 An | alyzed: 02/06/25 |
| ND | 25.0 | | | | | | | |
| ND | 50.0 | | | | | | | |
| 54.4 | | 50.0 | | 109 | 61-141 | | | |
| | | | | | | Prepared: 0 | 2/06/25 An | alyzed: 02/06/25 |
| 290 | 25.0 | 250 | | 116 | 66-144 | | | |
| 54.5 | | 50.0 | | 109 | 61-141 | | | |
| | | | Source: | E502047- | 05 | Prepared: 0 | 2/06/25 An | alyzed: 02/06/25 |
| 297 | 25.0 | 250 | ND | 119 | 56-156 | | | |
| 56.2 | | 50.0 | | 112 | 61-141 | | | |
| | | | Source: | E502047- | 05 | Prepared: 0 | 2/06/25 An | alyzed: 02/06/25 |
| 298 | 25.0 | 250 | ND | 119 | 56-156 | 0.168 | 20 | |
| 56.7 | | 50.0 | <u> </u> | 113 | 61-141 | | | <u> </u> |
| | Result mg/kg ND ND 54.4 290 54.5 | Nonhalogenated Or Reporting Limit mg/kg Limit mg/kg ND 25.0 ND 50.0 54.4 290 25.0 54.5 297 25.0 56.2 298 25.0 | Nonhalogenated Organics by | Nonhalogenated Organics by EPA 80151 Result | Nonhalogenated Organics by EPA 8015D - DRO Result Limit Level Result Rec mg/kg mg/kg mg/kg mg/kg % ND | Nonhalogenated Organics by EPA 8015D - DRO/ORO Result Limit Level Result Rec Limits mg/kg mg/kg mg/kg mg/kg % % % % % % % % % | Nonhalogenated Organics by EPA 8015D - DRO/ORO Result Reporting Limit Level Result Rec Limits RPD mg/kg mg/kg mg/kg mg/kg % % % % % % % % % % % % % % % % % % | Nonhalogenated Organics by EPA 8015D - DRO/ORO |



QC Summary Data

Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon2/11/2025 10:07:29AM

| Carisbad NW, 88220 | | Project Manager | i. Cli | ance Dixon | | | | | 2/11/2023 10.07.29A |
|---------------------------------|--|--------------------|----------------|--------------------|-----|---------------|---------------------------------------|--------------|---------------------|
| | Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | Analyst: NV | | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2506100-BLK1) | | | | | | | Prepared: 02/06/25 Analyzed: 02/07/25 | | |
| tiesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| vil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| urrogate: n-Nonane | 50.3 | | 50.0 | | 101 | 61-141 | | | |
| ACS (2506100-BS1) | | | | | | | Prepared: 02/06/25 Analyzed: 02/07/25 | | |
| riesel Range Organics (C10-C28) | 258 | 25.0 | 250 | | 103 | 66-144 | | | |
| urrogate: n-Nonane | 52.6 | | 50.0 | | 105 | 61-141 | | | |
| Matrix Spike (2506100-MS1) | | | | Source: E502046-08 | | 08 | Prepared: 02/06/25 Analyzed: 02/07/25 | | |
| riesel Range Organics (C10-C28) | 262 | 25.0 | 250 | ND | 105 | 56-156 | | | |
| urrogate: n-Nonane | 53.7 | | 50.0 | | 107 | 61-141 | | | |
| Matrix Spike Dup (2506100-MSD1) | | | | Source: E502046-08 | | 08 | Prepared: 02/06/25 Analyzed: 02/07/25 | | nalyzed: 02/07/25 |
| tiesel Range Organics (C10-C28) | 267 | 25.0 | 250 | ND | 107 | 56-156 | 2.00 | 20 | |
| | | | | | | | | | |

QC Summary Data

| Vertex Resource Services Inc. 3101 Boyd Drive | Project Name: Project Number: | Prometheus A CTB 24015-0001 | Reported: |
|---|-------------------------------|--------------------------------|----------------------|
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 10:07:29AM |

| Carlsbad NM, 88220 | | Project Manager | r: Ch | nance Dixon | | | | 2. | /11/2025 10:07:29AM |
|---------------------------------|-----------------|-----------------------------|-------------------------|---------------------------|----------|---------------|-------------|-------------------|---------------------|
| | | Anions | by EPA 3 | 00.0/9056 <i>A</i> | \ | | | | 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 |
| | mg/kg | mg/kg | mg/kg | mg/kg | /0 | /0 | 70 | /0 | Notes |
| Blank (2506098-BLK1) | | | | | | | Prepared: 0 | 2/06/25 An | alyzed: 02/06/25 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2506098-BS1) | | | | | | | Prepared: 0 | 2/06/25 An | alyzed: 02/06/25 |
| Chloride | 258 | 20.0 | 250 | | 103 | 90-110 | | | |
| Matrix Spike (2506098-MS1) | | | | Source: | E502043- | 03 | Prepared: 0 | 2/06/25 An | alyzed: 02/06/25 |
| Chloride | 528 | 20.0 | 250 | 276 | 101 | 80-120 | | | |
| Matrix Spike Dup (2506098-MSD1) | | | | Source: | E502043- | 03 | Prepared: 0 | 2/06/25 An | alyzed: 02/06/25 |
| Chloride | 525 | 20.0 | 250 | 276 | 99.5 | 80-120 | 0.532 | 20 | |



QC Summary Data

| Vertex Resource Services Inc. 3101 Boyd Drive Carlsbad NM, 88220 | | Project Name: Project Number: Project Manager | 2 | Prometheus A C 4015-0001 Chance Dixon | СТВ | | | | Reported: 2/11/2025 10:07:29AM |
|--|-----------------|---|-------------------------|---|----------|--------------------|-------------|-------------------|---------------------------------------|
| | | , . | | 300.0/9056 | <u> </u> | | | | Analyst: AK |
| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits % | RPD % | RPD Limit % | Notes |
| Blank (2506101-BLK1) | | | | | | | Prepared: 0 | 2/06/25 | Analyzed: 02/06/25 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2506101-BS1) | | | | | | | Prepared: 0 | 2/06/25 | Analyzed: 02/06/25 |
| Chloride | 255 | 20.0 | 250 | | 102 | 90-110 | | | |
| Matrix Spike (2506101-MS1) | | | | Source: | E502047- | 04 | Prepared: 0 | 2/06/25 | Analyzed: 02/06/25 |
| Chloride | 449 | 20.0 | 250 | 234 | 86.2 | 80-120 | | | |
| Matrix Spike Dup (2506101-MSD1) | | | | Source: | E502047- | 04 | Prepared: 0 | 2/06/25 | Analyzed: 02/06/25 |
| Chloride | 492 | 20.0 | 250 | 234 | 103 | 80-120 | 9.19 | 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

| I | Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|---|-------------------------------|------------------|------------------|----------------|
| I | 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| l | Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 02/11/25 10:07 |

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.



| | Clie | ent Inform | ation | | | Invoice Information | | -10 | | | La | b Us | e On | ly | | | | T, | AT | | State | e |
|-------------------------------|------------------------------------|------------------------|----------------------|----------------------|------------------|---|----------|-------------|---------|----------|------------|---------------|-------------|----------|---------|-----------|---------------|------------------|-----------------|-------------|----------------|-----------|
| Client: | TAPA | FOLK | Vente | 0 | Cor | mpany: TAP ROCK | | L | ab W | VO# | | | Job I | Vum | ber | 1 | 1D | 2D | 3D Std | NM | CO UT | TX |
| Project N | ame: | promet | heas. | 4 c 73 | Add | dress: | | _ [| 50 | 020 | 747 | | 24 | 15 | 100 | U | | | | | | |
| Project N | lanager: | chana | - Dix | 20 | | y, State, Zip: On Cile | _ | - | _ | | | | Λ | lucia | and | Mat | had | | | - cr | A Droger | - |
| Address: City, Stat | o Zin: | | file | | | one: | | -1 | - | - | | | Ana | iysis | anu | Met | noa | | | SDWA | PA Progra | RCRA |
| Phone: | e, zip: | gn | ter- | | _ Ema | | - | - | | | | | | | | | | | 10 m | SUVA | CVVA | NCNA |
| Email: (| dixon | @ Ve | Lexre | sover. a | _ IVIISO | ellaneous: | | | | s) | 20 | | | | | | | | | Complian | ce Y | or N |
| Email: L | 2 CA. X-11 | | 14.0 | | | | | | | by 8015 | 8015 | 1 | | 0.0 | | × | s s | Pkg | | PWSID# | | |
| | | | | Samp | le Informatio | n | | | | (d 0) | (Q p) | 8021 | 8260 | 300. | N | 1- SC | Meta | nion | | | | 7 |
| Time Sampled | Date Sampled | Matrix | No. of Containers | | | Sample ID | Field | Lab Numb | er | DRO/ORO | GRO/DRO by | втех ьу | VOC by 8260 | Chloride | верос | TCEQ 1005 | RCRA 8 Metals | Cation/Anion Pkg | | | Remarks | |
| 1:06 | 2/3 | Soil | | 35 | 25-08 | 21 | | 1 | | | | | | | × | | | | | | | |
| 9:30 | | | | BSZ | 25-09 | 2) | | 2 | | | | | | | 1 | | | | | | | |
| 10:00 | | | | 444 | 5-10 | 2' | | 3 | | | | | | | | | | | | | | |
| 10:30 | | | | B5 | 25-12 | 21 | | 4 | | | | | | | | | | | | | | |
| 1(:00 | | | | | 25-13 | 21 | | 5 | | | | | | | 1 | | | | | | | |
| 11:36 | | | | | 25-14 | 21 | | 6 | | | | | | | | | | | | | | |
| 12:06 | | | | | 25-16 | Acceptain | | 7 | | | | | | | | | | | | | | |
| 12:30 | | | | 7 | 25-17 | 2' | | 8 | | | | | | | 1 | | | | | | | |
| 13:00 | | | | | 5-18 | Z' | | 9 | | 1 | | | | | 1 | | | | | | | |
| 13:30 | 4 | - | | | 25-19 | 21 | | 10 | | | | | | | | | | | | | | |
| Addition | al Instructio | ns: | | | | | | | | | - 1 | | | | | | | | | | | |
| I, (field samp Sampled by: | ler), attest to the | e validity and | authenticity of | f this sample. | am aware that ta | mpering with or intentionally mislabeling | the samp | e location | n, date | e or tir | me of c | ollecti | ion is c | onside | red fra | aud an | d may | be gro | unds for lega | action. | | |
| | ed by: (Signatu | 111. | Date | , T | g:coan | Received by: (Signature) | Date | - 10 | Ti | ime | | T | | | | | | | eservation mu | | | 200 |
| - B | | _ | 24 | | 8:00 an | frehalls days of | 09. | 2.9 |) | 01 | 300 | | | | sample | d or rec | erved p | acked i | n ice at an avg | | ut less than 6 | Con |
| Helinguishe | d by Signatu | phyri | 28 Date | 525 | 1600 | Received by: (Signature) | Z-4 | - 25 | Ti | ime | 00 | | | | Rece | eived | on ic | ce: | (Y) N | e Only | | |
| Relinquishe | d by: (Signatu | re) | Date 7 | T | ime 2130 | Received hydrighnature) | Date | 62 | 5 | lo | 00 | 7 | | | T1 | | | | T2 | | Т3 | |
| Relinquishe | d by: (Signatu | re) | Date | Т | ime | Received by: (Signature) | Date | | Ti | ime | | | | | AVG | Tem | p°C | 4 | 1 | | | |
| Sample Matr | ix: S - Soil, Sd - S | olid, Sg - Slud | ge, A - Aqueo | us, 0 - Other | | | Cont | ainer T | ype: | g - g | ass, p | o - po | ly/pl | | | | | ss, v - | VOA | | | |
| | | | | | | rangements are made. Hazardous sa ne liability of the laboratory is limite | | | | | | | | of at t | he cli | ent ex | pense | . The | report for t | ne analysis | of the abov | e samples |



| | Clie | nt Inform | ation | | | Invoice Informati | on | | | | La | b Us | e Or | nly | | | | T | AT | | | Stat | e |
|-----------------|-----------------------|----------------|----------------------|-------------------------|----------------|------------------------------------|---------------|--------------|--------|------------|------------|---------------|-------------|----------------|---------|-----------|---------------|---------|-----------------|--------|---------|----------------|-----------|
| Client: | ve | rex | | | Comp | any: TAP ROC | K | I. | Lab \ | WO# | _ | | | | ber | | 1D | 2D | 3D Sta | | NM | CO UT | TX |
| Project N | | 7 | Parome | theus ACTE | Addre | ess: | | | E5 | 020 | 04 | 7 | 34 | 015 | ·a | 100 | | | 1 | | | | |
| Project N | Manager: Cl | | | | | State, Zip: on Gil | e | | | | | | | - | | | | | | | | | |
| Address: | | | | | Phone | 2: | | | | | | | Ana | lysis | and | Met | hod | | | | EP | A Progra | am |
| City, Stat | e, Zip: | on fi | le | | Email: | | | | | | 7-1 | | | | | - | | | | SD | NA | CWA | RCRA |
| Phone: | | | | | Miscell | aneous: | | | | | 111 | | | | | | | | | | | | |
| Email: | C dix | ina | vertex | resoure a | | | | | | 8015 | 8015 | | 3 | | | | | | | Com | plianc | e Y | or N |
| _ | | | | | | | | | - | эγ 8(| | 21 | 00 | 0.0 | 2 | × | tals | Pkg | | PWS | ID# | | |
| | | | | Sample Int | ormation | | | | | RO | RO | γ 80 | 826 | e 30 | NN. | 305 | S | Anior | | | | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | | Sar | mple ID | Field | Lab Numb | | рво/ово | GRO/DRO by | втех ьу | VOC by 8260 | Chloride 300.0 | BGDOC- | TCEQ 1005 | RCRA 8 Metals | Cation/ | | | | Remarks | 5 |
| 14:00 | 2/3 | Soil | | BS25 | -20 | ~ | 1 | 11 | | | | | | | X | | | | | | | | |
| 14:30 | 7 | 1 | | B525- | | 2 | 1 | 12 | | | | | | | | | | | | | | | |
| 1:00 | 2/4 | | | B525- | | Z | 1 | 13 | 3 | | | | | | 1 | | | | | | | | |
| 9:30 | 1 | | | 135 25 | | 2 | , | 14 | | | | | | | + | | | | | | | | |
| 10:06 | | | | BS25 | | 2 | 1 | 15 | - | | | | | | + | | | | | | | | |
| | | | | 7.27 | | | , | 100 | | | | | | | + | | - | | | | _ | | |
| 10:30 | | | | B525 | | 7 | | 16 | | | | | | | 1 | | | | | | | | |
| 11:00 | | | | B525- | 38 | C | | 17 | | | | | | | 1 | | | | | | | | |
| 11:30 | | | | BS 25 - | 39 | 2 | 1 | 18 | | | | | | | | | | | | | | | |
| 12:00 | | | | B525 | - 416 | 2 | / | 19 | | | | | | | | | | | | | | | |
| 12:30 | 4 | 7 | | BS 25 | -41 | 2 | 1 | 20 |) | | | | | | 1 | | | | | | | | |
| Addition | al Instruction | ns: | | | | | | | | | | | | | | | | | | | | | 4 |
| I, (field samp | ler), attest to the | validity and | authenticity o | of this sample. I am av | vare that tamp | ering with or intentionally mislab | eling the sam | iple locatio | n, dat | te or ti | me of | collect | ion is o | conside | ered fr | aud an | d may | be gro | unds for lega | action | + | | |
| | | | Date | | | | | | | Time | | | | | | | | | eservation mus | | | ice the day | they are |
| This | Signature (Signature | 42 | | Time 8:0 | M W | ceived by: (Signature) | lec 2 | -5-23 | 5 | 0 | 300 | 2 | | | sample | d or rec | eived p | acked i | n ice at an avg | emp at | ove 0 b | it less than f | °C on |
| Relinguishe | ed by (Signature | nzal | Date 1 | 5.25 Time | OO Rec | ceived by: (Signature) | Date Z- | e 5-25 | | Time 16 | 06 | | | | Rece | eived | on ic | ce: | Lab Us | e On | У | | |
| Relinquishe | d by: (Signature | 2) | Date | 7-25 7/3 | Vec | The state of the | way | .6.2 | 5 | Time | 20 | | | | T1 | | 500 | | T2 | | | Г3 | |
| Relinquishe | ed by: (Signature | 2) | Date | Time | | ceived by: (Signature) | Date | e | 1 | Time | | | | | AVIC | Tax | - 00 | -4 | Ī | Ħ | - | | |
| Sample Matr | ix: S - Soil, Sd - So | lid Sp - Slude | ze A - Antien | us O - Other | | | Col | ntainer T | vpe: | 2-0 | lass | p - p(| oly/pl | | | Tem | | SS. V - | VOA I | _ | | | |
| | | | | | s other arrans | gements are made. Hazardou | | | | | | - | | _ | | | _ | | | ie ana | lysis o | f the abov | e samples |
| | | | | | | iability of the laboratory is lie | | | | | | | | | | | | 1000 | | | | | |



| | | Clie | ent Inform | nation | | | Invoice Info | ormation | | - 10 | | | La | b Us | e On | ly | | | | T | AT | | | Stat | e |
|--------------------------------|--------|---------------|----------------|----------------------|--|---------------------------------|---------------------|-------------------|-----------|-------------|--------------|-----------|------------|--------------|-------------|----------------|------------|-----------|---------------|------------------|---------------|-----------|------------|-------------------------------------|-----------|
| Client: | | Ver | 1-ex | | | Company: | TAP | ROCK | | 1 | ab W | /O# | | | | 1.2 | ber | | 1D | 2D | 3D Sto | ī | NM | CO UT | TX |
| Project N | lame | - | | Prome | theus & CTB | Address: | | | | F | 50 | 121 | 04 | 7 | Job 24 | 10/5 | .ac | yo/ | - | - | 1 | 1 | | - | |
| Project N | Mana | ger: | | | | City, State | , Zip: | | | | | - | | | | -,- | | | | | | - | | | |
| Address: | | | | | | Phone: | | | | | F | | | | Ana | lysis | and | Met | hod | | | | EP | A Progra | am |
| City, Stat | te, Zi | p: | | | | Email: | | | | | | | | | MIT I | 10 | | | | | | SC | AWC | CWA | RCRA |
| Phone: | | | | | | Miscellaneo | ous: | | | | | | | | | | | | | | | | | | |
| Email: | | | | | | | | | | | | 8015 | 8015 | | | | | | | | | Con | nplianc | e Y | or N |
| | | | | | | | | | | | | y 80 | y 80 | 17 | 0 | 0.0 | 5 | × | 100 | 2 A | | PW | /SID# | | |
| | | | | | Sample Info | rmation | | | | | | 80 b | 30 b | 80: | 826 | e 30 | ž | | Ne | nion | | | | | |
| Time Sampled | Date | e Sampled | Matrix | No. of Containers | | Sample | ID | | Field | Lab Numb | ner . | DRO/ORO | GRO/DRO by | BTEX by 8021 | VOC by 8260 | Chloride 300.0 | BGDOC - NM | TCEQ 1005 | RCRA 8 Metals | Cation/Anion Pkg | | | | Remarks | |
| 13:00 | 2 | 13 | Soil | | B\$25- | 42 | | 21 | | 21 | | | | | | | × | | | | | | | | |
| 13:36 | | 1 | | | BS25- BS25- BS25- BS25- | 43 | | 20 | | 22 | | | | | | | | | | | | | | | |
| 141:00 | | | | | Bene- | 44 | | 41 | | 23 | | | | | | | 1 | | | | | | | | |
| 14:30 | | | | | B525- | 45 | | 41 | | 24 | 60 | 1 | | | | | | | | | | | | | |
| 15:06 | | | \vdash | | 1525 | 46 | | 21 | | 25 | | 1 | | | | | 1 | | | | | | | | |
| 1550 | | | | | 0323 | 10 | | C | | 20 | - | + | - | | | | | | | | | + | | | |
| 732,70 | N | V | A | | | | | | | | | _ | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| | | | | | | | | | | | | + | | | | | | | | | | | | | |
| Addition | al In | structio | ns: | | | | | | | | | | | | | | | | | | | | | | |
| (Its () | 20.0 | | 0.10 | W 0.30 | Cathy I I | W. V. | No. | r salak k | VIII | 4 | 1.65 | | | -0-14 | es a tur | - and Villa | | E-vac-s | Y 22 - 22 | pe see | - d. f - d. a | J | 24 | | |
| Sampled by: | ner, a | ittest to the | e validity and | afrine | of this sample. I am awar | e that tampering v | vith or intentional | ly mislabeling tr | ie sampii | e location | n, date | or tin | ne or c | onect | ion is c | onside | ered ir | auu an | iu may | De gro | unus for leg | ii actio | H. | | |
| Relinguishe | d by: | (Signate | relen | Date 2 | 15 8:00 |) Received | by (Signature) | marles | Date | 5-25 | | | 00 | | | | Sample | es requi | ring the | ermal pr | eservation m | ust be re | eceived or | n ice the day to out less than 6 | |
| Relinguisher Allinguisher (ich | ed by | (Signatur | eleval | Date | 5.25 Time | | by: (Signature) | | Date 7- | 5-75 | Tir | me 160 | | | | | Dogo | eived | an i | 601 | Lab U | | nly | | |
| Relinquishe | | | | Date | Time | Received | by (farature) | Mari | Date | 2.6.2 | | me | 0 | | | | nece | ived | On I | ce. | | | | | |
| Relinquishe | ed by: | (Signatur | re) | Date | 7-25 2/36 Time | 1000000 | by: (Signature) | j-uvo | Date | .W.C. |) (<u>/</u> | me | | - | | 3 | 11 | | | -, | 12 | | _ 0 | T3 | - |
| | | | | | | | | | | | | | | | 1 | | | Tem | | | 1/0 | | | | |
| | | | | | ous, O - Other | | | | _ | ainer T | | | _ | - | | _ | | _ | | | | | | | |
| | | | | | s are reported unless on the laboratory with this | the second second second second | | | | | | | | | | or at t | ne cii | ent ex | pense | z. ine | report for | me an | alysis o | i the abov | e samples |



envirotech Inc.

Printed: 2/6/2025 9:57:20AM

Envirotech Analytical Laboratory

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: | 02/06/25 06 | :00 | v | Vork Order ID: | E502047 |
|--------------|--|-------------------|-----------------|-------------------------|----------------|----------------|----------------|
| Phone: | (575) 748-0176 | Date Logged In: | 02/05/25 15 | :27 | L | ogged In By: | Caitlin Mars |
| Email: | cdixon@vertexresource.com | Due Date: | 02/12/25 17 | ':00 (4 day TAT) | | | |
| | | | | | | | |
| Chain of | Custody (COC) | | | | | | |
| 1. Does th | ne sample ID match the COC? | | Yes | | | | |
| | ne number of samples per sampling site location mat | tch the COC | Yes | | | | |
| | amples dropped off by client or carrier? | | Yes | Carrier: <u>C</u> | <u>Courier</u> | | |
| | e COC complete, i.e., signatures, dates/times, reques | sted analyses? | No | | | | |
| 5. Were al | Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion. | | Yes | | | Comment | s/Resolution |
| Sample T | urn Around Time (TAT) | | | ſ | | | |
| 6. Did the | COC indicate standard TAT, or Expedited TAT? | | Yes | | No of contai | ners not pro | ovided on COC. |
| Sample C | <u>Cooler</u> | | | | | | |
| 7. Was a s | sample cooler received? | | Yes | | | | |
| 8. If yes, | was cooler received in good condition? | | Yes | | | | |
| 9. Was the | e 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 | | | | |
| | e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample | e received w/i 15 | Yes <u>C</u> | | | | |
| Sample C | Container | • | _ | | | | |
| | queous VOC samples present? | | No | | | | |
| 15. Are V | OC 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 no | on-VOC samples collected in the correct containers' | ? | Yes | | | | |
| 19. Is the a | appropriate volume/weight or number of sample contain | ners collected? | Yes | | | | |
| Field Lab | <u>oel</u> | | | | | | |
| | field sample labels filled out with the minimum info | ormation: | | | | | |
| | ample ID? | | Yes | | | | |
| | ate/Time Collected? ollectors name? | | Yes | _ | | | |
| | reservation | | No | | | | |
| | the COC or field labels indicate the samples were pr | reserved? | No | | | | |
| | ample(s) correctly preserved? | esserved. | NA | | | | |
| | filteration required and/or requested for dissolved m | netals? | No | | | | |
| | se Sample Matrix | | | | | | |
| | the sample have more than one phase, i.e., multipha | se? | No | | | | |
| | , does the COC specify which phase(s) is to be analy | | NA | | | | |
| | | , 200. | 11/2 | | | | |
| | act Laboratory | 9 | Ma | | | | |
| | amples required to get sent to a subcontract laborator subcontract laboratory specified by the client and if | • | No NA S | Sylva a mémo aé T. ala. | . NI A | | |
| | | so who: | INA S | Subcontract Lab | ; NA | | |
| Client In | <u>astruction</u> | | | | | | |
| | | | | | | | |
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| | | | | | | | |
| | | | | | | | |

Date

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

Sample Summary

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | Donouted. |
|-------------------------------|------------------|------------------|----------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 02/12/25 09:56 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| BS25-47 2' | E502057-01A | Soil | 02/05/25 | 02/07/25 | Glass Jar, 4 oz. |
| BS25-48 2' | E502057-02A | Soil | 02/05/25 | 02/07/25 | Glass Jar, 4 oz. |
| BS25-50 4' | E502057-03A | Soil | 02/05/25 | 02/07/25 | Glass Jar, 4 oz. |
| BS25-52 2' | E502057-04A | Soil | 02/05/25 | 02/07/25 | Glass Jar, 4 oz. |
| BS25-53 2' | E502057-05A | Soil | 02/05/25 | 02/07/25 | Glass Jar, 4 oz. |
| BS25-54 2' | E502057-06A | Soil | 02/05/25 | 02/07/25 | Glass Jar, 4 oz. |
| BS25-55 2' | E502057-07A | Soil | 02/05/25 | 02/07/25 | Glass Jar, 4 oz. |
| BS25-56 2' | E502057-08A | Soil | 02/05/25 | 02/07/25 | Glass Jar, 4 oz. |
| BS25-59 2' | E502057-09A | Soil | 02/05/25 | 02/07/25 | Glass Jar, 4 oz. |
| BS25-60 2' | E502057-10A | Soil | 02/05/25 | 02/07/25 | Glass Jar, 4 oz. |
| BS25-61 2' | E502057-11A | Soil | 02/05/25 | 02/07/25 | Glass Jar, 4 oz. |
| BS25-64 2' | E502057-12A | Soil | 02/05/25 | 02/07/25 | Glass Jar, 4 oz. |
| BS25-65 2' | E502057-13A | Soil | 02/05/25 | 02/07/25 | Glass Jar, 4 oz. |
| BS25-67 2' | E502057-14A | Soil | 02/05/25 | 02/07/25 | Glass Jar, 4 oz. |
| BS25-68 2' | E502057-15A | Soil | 02/05/25 | 02/07/25 | Glass Jar, 4 oz. |
| BS25-69 2' | E502057-16A | Soil | 02/05/25 | 02/07/25 | Glass Jar, 4 oz. |
| BS25-71 2' | E502057-17A | Soil | 02/05/25 | 02/07/25 | Glass Jar, 4 oz. |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/12/2025 9:56:23AM |

BS25-47 2' E502057-01

| | | Reporting | | | | | |
|--|--------|-----------|--------|---------|----------|----------|----------------|
| Analyte | Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | : SL | | Batch: 2506114 |
| Benzene | ND | 0.0250 | | 1 | 02/07/25 | 02/08/25 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 02/07/25 | 02/08/25 | |
| Toluene | ND | 0.0250 | | 1 | 02/07/25 | 02/08/25 | |
| o-Xylene | ND | 0.0250 | | 1 | 02/07/25 | 02/08/25 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 02/07/25 | 02/08/25 | |
| Total Xylenes | ND | 0.0250 | | 1 | 02/07/25 | 02/08/25 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | | 02/07/25 | 02/08/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.3 % | 70-130 | | 02/07/25 | 02/08/25 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 02/07/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst | : SL | | Batch: 2506114 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 02/07/25 | 02/08/25 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | | 02/07/25 | 02/08/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.3 % | 70-130 | | 02/07/25 | 02/08/25 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 02/07/25 | 02/08/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | : NV | | Batch: 2506109 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 02/07/25 | 02/07/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 02/07/25 | 02/07/25 | |
| Surrogate: n-Nonane | | 111 % | 61-141 | | 02/07/25 | 02/07/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | : AK | | Batch: 2506117 |
| Chloride | 351 | 20.0 | | 1 | 02/07/25 | 02/07/25 | |
| | | | | | | | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/12/20259:56:23AM

BS25-48 2' E502057-02

| | _ | Reporting | | | | |
|--|--------|-----------|--------|--------------|----------------|----------------|
| Analyte | Result | Limit | Diluti | ion Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | nalyst: SL | | Batch: 2506114 |
| Benzene | ND | 0.0250 | 1 | 02/07/25 | 02/10/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/07/25 | 02/10/25 | |
| Toluene | ND | 0.0250 | 1 | 02/07/25 | 02/10/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/07/25 | 02/10/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/07/25 | 02/10/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/07/25 | 02/10/25 | |
| Surrogate: Bromofluorobenzene | | 107 % | 70-130 | 02/07/25 | 02/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 92.6 % | 70-130 | 02/07/25 | 02/10/25 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | 02/07/25 | 02/10/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | nalyst: SL | Batch: 2506114 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/07/25 | 02/10/25 | |
| Surrogate: Bromofluorobenzene | | 107 % | 70-130 | 02/07/25 | 02/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 92.6 % | 70-130 | 02/07/25 | 02/10/25 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | 02/07/25 | 02/10/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | analyst: NV | | Batch: 2506109 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/07/25 | 02/07/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/07/25 | 02/07/25 | |
| Surrogate: n-Nonane | | 111 % | 61-141 | 02/07/25 | 02/07/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | analyst: AK | | Batch: 2506117 |
| Chloride | 98.9 | 20.0 | 1 | 02/07/25 | 02/07/25 | |
| | | | | | | |

Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/12/20259:56:23AM

BS25-50 4' E502057-03

| | | E302037-03 | | | | | |
|--|--------|------------|--------|----------|----------|----------|----------------|
| | D. k | Reporting | | | D 1 | | N |
| Analyte | Result | Limit | Dilu | ition | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | SL | | Batch: 2506114 |
| Benzene | ND | 0.0250 | 1 | 1 | 02/07/25 | 02/10/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 02/07/25 | 02/10/25 | |
| Toluene | ND | 0.0250 | 1 | 1 | 02/07/25 | 02/10/25 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 02/07/25 | 02/10/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 02/07/25 | 02/10/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 02/07/25 | 02/10/25 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.7 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | SL | | Batch: 2506114 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | l | 02/07/25 | 02/10/25 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.7 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2506109 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 02/07/25 | 02/07/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 02/07/25 | 02/07/25 | |
| Surrogate: n-Nonane | | 108 % | 61-141 | | 02/07/25 | 02/07/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | AK | | Batch: 2506117 |
| Chloride | 541 | 20.0 | 1 | 1 | 02/07/25 | 02/07/25 | |
| | | | | | | | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/12/20259:56:23AM

BS25-52 2' E502057-04

| | E302037-04 | | | | |
|---------------------------------------|--|--|---|--|--|
| | | | | | |
| Result | Limit | Dilut | ion Prepa | red Analyzed | Notes |
| mg/kg | mg/kg | А | Analyst: SL | | Batch: 2506114 |
| ND | 0.0250 | 1 | 02/07 | /25 02/10/25 | |
| ND | 0.0250 | 1 | 02/07 | /25 02/10/25 | |
| ND | 0.0250 | 1 | 02/07 | /25 02/10/25 | |
| ND | 0.0250 | 1 | 02/07 | /25 02/10/25 | |
| ND | 0.0500 | 1 | 02/07 | /25 02/10/25 | |
| ND | 0.0250 | 1 | 02/07 | /25 02/10/25 | |
| | 103 % | 70-130 | 02/07 | /25 02/10/25 | |
| | 94.4 % | 70-130 | 02/07 | /25 02/10/25 | |
| | 105 % | 70-130 | 02/07 | /25 02/10/25 | |
| mg/kg | mg/kg | А | Analyst: SL | | Batch: 2506114 |
| ND | 20.0 | 1 | 02/07 | /25 02/10/25 | |
| | 103 % | 70-130 | 02/07 | /25 02/10/25 | |
| | 94.4 % | 70-130 | 02/07 | /25 02/10/25 | |
| | 105 % | 70-130 | 02/07 | /25 02/10/25 | |
| mg/kg | mg/kg | Α | Analyst: NV | | Batch: 2506109 |
| ND | 25.0 | 1 | 02/07 | /25 02/07/25 | |
| ND | 50.0 | 1 | 02/07 | /25 02/07/25 | |
| | 113 % | 61-141 | 02/07 | /25 02/07/25 | |
| | | | | | |
| mg/kg | mg/kg | A | Analyst: AK | | Batch: 2506117 |
| • • • • • • • • • • • • • • • • • • • | ND | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IO3 % 94.4 % 105 % mg/kg MD 20.0 IO3 % 94.4 % 105 % mg/kg mg/kg mg/kg ND 25.0 ND 50.0 II3 % | Reporting Result Limit Dilut mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 103 % 70-130 94.4 % 70-130 mg/kg mg/kg A ND 20.0 1 105 % 70-130 A mg/kg mg/kg A ND 25.0 1 ND 50.0 1 113 % 61-141 | Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 02/07. ND 0.0250 1 02/07. ND 0.0250 1 02/07. ND 0.0500 1 02/07. ND 0.0250 1 02/07. ND 0.0250 1 02/07. 94.4 % 70-130 02/07. 94.4 % 70-130 02/07. 105 % 70-130 02/07. 94.4 % 70-130 02/07. 105 % 70-130 02/07. 105 % 70-130 02/07. 105 % 70-130 02/07. ND 25.0 1 02/07. ND 50.0 1 02/07. ND 50.0 1 02/07. ND 50.0 1 02/07. ND 50.0 1 02/07. | Reporting Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL SL ND 0.0250 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 ND 0.0500 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 ND 0.0500 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 94.4 % 70-130 02/07/25 02/10/25 94.4 % 70-130 02/07/25 02/10/25 94.4 % 70-130 02/07/25 02/10/25 94.4 % 70-130 02/07/25 02/10/25 105 % 70-130 02/07/25 02/10/25 mg/kg m |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/12/20259:56:23AM

BS25-53 2' E502057-05

| | E302037-03 | | | | | |
|--------|--|--|--|---|--|--|
| Result | Reporting | Dile | ıtion | Prepared | Analyzed | Notes |
| Result | Liiiit | Ditt | ation | Trepared | Anaryzed | Notes |
| mg/kg | mg/kg | | Analyst: | SL | | Batch: 2506114 |
| ND | 0.0250 | | 1 | 02/07/25 | 02/07/25 | |
| ND | 0.0250 | | 1 | 02/07/25 | 02/07/25 | |
| ND | 0.0250 | | 1 | 02/07/25 | 02/07/25 | |
| ND | 0.0250 | | 1 | 02/07/25 | 02/07/25 | |
| ND | 0.0500 | | 1 | 02/07/25 | 02/07/25 | |
| ND | 0.0250 | | 1 | 02/07/25 | 02/07/25 | |
| | 103 % | 70-130 | | 02/07/25 | 02/07/25 | |
| | 102 % | 70-130 | | 02/07/25 | 02/07/25 | |
| | 105 % | 70-130 | | 02/07/25 | 02/07/25 | |
| mg/kg | mg/kg | | Analyst: | SL | | Batch: 2506114 |
| ND | 20.0 | | 1 | 02/07/25 | 02/07/25 | |
| | 103 % | 70-130 | | 02/07/25 | 02/07/25 | |
| | 102 % | 70-130 | | 02/07/25 | 02/07/25 | |
| | 105 % | 70-130 | | 02/07/25 | 02/07/25 | |
| mg/kg | mg/kg | | Analyst: | NV | | Batch: 2506109 |
| ND | 25.0 | | 1 | 02/07/25 | 02/07/25 | - |
| ND | 50.0 | | 1 | 02/07/25 | 02/07/25 | |
| | 116 % | 61-141 | | 02/07/25 | 02/07/25 | |
| mg/kg | mg/kg | | Analyst: | AK | | Batch: 2506117 |
| 326 | 20.0 | | 1 | 02/07/25 | 02/07/25 | |
| | ND Mg/kg ND Mg/kg | Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IO3 % 102 % 105 % mg/kg MD 20.0 103 % 102 % 105 % mg/kg mg/kg mg/kg ND 25.0 ND 50.0 116 % mg/kg | Reporting Result Limit Dilu mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0500 ND 0.0250 I03 % 70-130 102 % 70-130 mg/kg mg/kg ND 20.0 103 % 70-130 105 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 116 % 61-141 mg/kg mg/kg | Reporting Result Limit Dilution mg/kg mg/kg Analyst: ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 103 % 70-130 102 % 70-130 mg/kg mg/kg Analyst: ND 20.0 1 103 % 70-130 102 % ng/kg mg/kg Analyst: ND 25.0 1 ND 50.0 1 116 % 61-141 mg/kg mg/kg Analyst: | Reporting Result Limit Dilution Prepared mg/kg Manalyst: SL ND 0.0250 1 02/07/25 ND 0.0250 1 02/07/25 ND 0.0250 1 02/07/25 ND 0.0250 1 02/07/25 ND 0.0500 1 02/07/25 ND 0.0250 1 02/07/25 ND 0.0250 1 02/07/25 102 % 70-130 02/07/25 102 % 70-130 02/07/25 105 % 70-130 02/07/25 102 % 70-130 02/07/25 102 % 70-130 02/07/25 105 % 70-130 02/07/25 105 % 70-130 02/07/25 105 % 70-130 02/07/25 105 % 70-130 02/07/25 ND 25.0 1 02/07/25 ND 50.0 1 02/07/25 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 02/07/25 02/07/25 ND 0.0250 1 02/07/25 02/07/25 ND 0.0250 1 02/07/25 02/07/25 ND 0.0500 1 02/07/25 02/07/25 ND 0.0250 1 02/07/25 02/07/25 102 % 70-130 02/07/25 02/07/25 102 % 70-130 02/07/25 02/07/25 105 % 70-130 02/07/25 02/07/25 105 % 70-130 02/07/25 02/07/25 105 % 70-130 02/07/25 02/07/25 105 % 70-130 02/07/25 |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/12/20259:56:23AM

BS25-54 2' E502057-06

| | E302037-00 | | | | | |
|--------|--|--|--|---|--|---|
| | | | | | | |
| Result | Limit | Dilut | tion Prepa | ared A | nalyzed | Notes |
| mg/kg | mg/kg | Α | Analyst: SL | | | Batch: 2506114 |
| ND | 0.0250 | 1 | 02/0 | 7/25 0 | 02/10/25 | |
| ND | 0.0250 | 1 | 02/0 | 7/25 0 | 02/10/25 | |
| ND | 0.0250 | 1 | 02/0 | 7/25 0 | 02/10/25 | |
| ND | 0.0250 | 1 | 02/0 | 7/25 0 | 02/10/25 | |
| ND | 0.0500 | 1 | 02/0 | 7/25 0 | 02/10/25 | |
| ND | 0.0250 | 1 | 02/0 | 7/25 0 | 02/10/25 | |
| | 101 % | 70-130 | 02/0 | 7/25 0 | 02/10/25 | |
| | 97.8 % | 70-130 | 02/0 | 7/25 0 | 02/10/25 | |
| | 105 % | 70-130 | 02/0 | 7/25 0 | 02/10/25 | |
| mg/kg | mg/kg | Α | Analyst: SL | | | Batch: 2506114 |
| ND | 20.0 | 1 | 02/0 | 7/25 0 | 02/10/25 | |
| | 101 % | 70-130 | 02/0 | 7/25 0 | 02/10/25 | |
| | 97.8 % | 70-130 | 02/0 | 7/25 0 | 02/10/25 | |
| | 105 % | 70-130 | 02/0 | 7/25 0 | 02/10/25 | |
| mg/kg | mg/kg | Α | Analyst: NV | | | Batch: 2506109 |
| ND | 25.0 | 1 | 02/0 | 7/25 0 | 02/07/25 | |
| ND | 50.0 | 1 | 02/0 | 7/25 0 | 02/07/25 | |
| | 108 % | 61-141 | 02/0 | 7/25 0 | 02/07/25 | |
| /1 | | | Analyst AK | | | Batch: 2506117 |
| mg/kg | mg/kg | P | maryst. And | | | Batch. 2300117 |
| | mg/kg ND | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IO1 % 97.8 % 105 % 105 % mg/kg mg/kg ND 20.0 IO1 % 97.8 % 105 % 105 % mg/kg mg/kg ND 25.0 ND 50.0 108 % | Reporting Result Limit Dilute mg/kg mg/kg M ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 101 % 70-130 70-130 97.8 % 70-130 70-130 mg/kg mg/kg 70-130 mg/kg mg/kg 70-130 mg/kg mg/kg 70-130 mg/kg mg/kg 1 ND 25.0 1 ND 50.0 1 108 % 61-141 | Reporting Result Limit Dilution Preporting mg/kg mg/kg Analyst: SL ND 0.0250 1 02/0° ND 0.0250 1 02/0° ND 0.0250 1 02/0° ND 0.0500 1 02/0° ND 0.0250 1 02/0° ND 0.0250 1 02/0° 97.8 % 70-130 02/0° 97.8 % 70-130 02/0° 105 % 70-130 02/0° 97.8 % 70-130 02/0° 97.8 % 70-130 02/0° 105 % 70-130 02/0° 105 % 70-130 02/0° ND 25.0 1 02/0° ND 50.0 1 02/0° ND 50.0 1 02/0° ND 50.0 1 02/0° | Reporting Mesult Limit Dilution Prepared Analyst: SL ND 0.0250 1 02/07/25 0 ND 0.0500 1 02/07/25 0 ND 0.0250 1 02/07/25 0 ND 0.0250 1 02/07/25 0 97.8 % 70-130 02/07/25 0 97.8 % 70-130 02/07/25 0 97.8 % 70-130 02/07/25 0 101 % 70-130 02/07/25 0 97.8 % 70-130 02/07/25 0 97.8 % 70-130 02/07/25 0 105 % 70-130 02/07/25 0 mg/kg mg/kg Analyst: NV ND 25.0 1 | Reporting Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 02/07/25 02/10/25 ND 0.0500 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 97.8 % 70-130 02/07/25 02/10/25 97.8 % 70-130 02/07/25 02/10/25 mg/kg mg/kg Analyst: SL ND 20.0 1 02/07/25 02/10/25 97.8 % 70-130 02/07/25 02/10/25 mg/kg mg/kg Analyst: NV ND |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/12/20259:56:23AM

BS25-55 2' E502057-07

| | E302037-07 | | | | |
|--------|--|--|--|---|--|
| | | | | | |
| Result | Limit | Diluti | ion Prepared | Analyzed | Notes |
| mg/kg | mg/kg | A | Analyst: SL | | Batch: 2506114 |
| ND | 0.0250 | 1 | 02/07/25 | 02/10/25 | |
| ND | 0.0250 | 1 | 02/07/25 | 02/10/25 | |
| ND | 0.0250 | 1 | 02/07/25 | 02/10/25 | |
| ND | 0.0250 | 1 | 02/07/25 | 02/10/25 | |
| ND | 0.0500 | 1 | 02/07/25 | 02/10/25 | |
| ND | 0.0250 | 1 | 02/07/25 | 02/10/25 | |
| | 101 % | 70-130 | 02/07/25 | 02/10/25 | |
| | 97.7 % | 70-130 | 02/07/25 | 02/10/25 | |
| | 106 % | 70-130 | 02/07/25 | 02/10/25 | |
| mg/kg | mg/kg | A | Analyst: SL | | Batch: 2506114 |
| ND | 20.0 | 1 | 02/07/25 | 02/10/25 | |
| | 101 % | 70-130 | 02/07/25 | 02/10/25 | |
| | 97.7 % | 70-130 | 02/07/25 | 02/10/25 | |
| | 106 % | 70-130 | 02/07/25 | 02/10/25 | |
| mg/kg | mg/kg | A | Analyst: NV | | Batch: 2506109 |
| ND | 25.0 | 1 | 02/07/25 | 02/07/25 | |
| ND | 50.0 | 1 | 02/07/25 | 02/07/25 | |
| | 115 % | 61-141 | 02/07/25 | 02/07/25 | |
| | | | | | |
| mg/kg | mg/kg | A | Analyst: AK | | Batch: 2506117 |
| | mg/kg ND | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IOI % 97.7 % 106 % 106 % MD 20.0 IOI % 97.7 % 106 % 106 % mg/kg mg/kg ND 25.0 ND 50.0 115 % | Reporting Result Limit Dilut mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 101% 70-130 70-130 97.7% 70-130 1 mg/kg mg/kg A ND 20.0 1 106% 70-130 1 mg/kg mg/kg A ND 25.0 1 ND 50.0 1 115% 61-141 | Reporting Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 02/07/25 ND 0.0250 1 02/07/25 ND 0.0250 1 02/07/25 ND 0.0250 1 02/07/25 ND 0.0500 1 02/07/25 ND 0.0250 1 02/07/25 ND 0.0250 1 02/07/25 97.7 % 70-130 02/07/25 97.7 % 70-130 02/07/25 106 % 70-130 02/07/25 97.7 % 70-130 02/07/25 106 % 70-130 02/07/25 106 % 70-130 02/07/25 106 % 70-130 02/07/25 106 % 70-130 02/07/25 ND 25.0 1 02/07/25 ND 50.0 1 02/07/25 ND 50.0 1 02/07/25 </td <td>Reporting Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL Analyst: SL ND 0.0250 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 ND 0.0500 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 97.7 % 70-130 02/07/25 02/10/25 97.7 % 70-130 02/07/25 02/10/25 mg/kg mg/kg Analyst: SL ND 20.0 1 02/07/25 02/10/25 97.7 % 70-130 02/07/25 02/10/25 97.7 % 70-130 02/07/25 02/10/25 mg/kg mg/kg</td> | Reporting Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL Analyst: SL ND 0.0250 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 ND 0.0500 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 97.7 % 70-130 02/07/25 02/10/25 97.7 % 70-130 02/07/25 02/10/25 mg/kg mg/kg Analyst: SL ND 20.0 1 02/07/25 02/10/25 97.7 % 70-130 02/07/25 02/10/25 97.7 % 70-130 02/07/25 02/10/25 mg/kg mg/kg |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/12/2025 9:56:23AM

BS25-56 2' E502057-08

| | | 2002007 00 | | | | |
|--|--------|--------------------|--------|-------------|----------------|----------------|
| Analyte | Result | Reporting Limit | Diluti | on Prepared | Analyzed | Notes |
| · · | mg/kg | mg/kg | | nalyst: SL | 1 111117 200 | Batch: 2506114 |
| Volatile Organic Compounds by EPA 8260B | | | | - | 02/10/25 | Batch: 2300114 |
| Benzene | ND | 0.0250 | 1 | 02/07/25 | | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/07/25 | 02/10/25 | |
| Toluene | ND | 0.0250 | 1 | 02/07/25 | 02/10/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/07/25 | 02/10/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/07/25 | 02/10/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/07/25 | 02/10/25 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | 02/07/25 | 02/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 100 % | 70-130 | 02/07/25 | 02/10/25 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | 02/07/25 | 02/10/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | nalyst: SL | Batch: 2506114 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/07/25 | 02/10/25 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | 02/07/25 | 02/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 100 % | 70-130 | 02/07/25 | 02/10/25 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | 02/07/25 | 02/10/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | nalyst: NV | | Batch: 2506109 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/07/25 | 02/07/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/07/25 | 02/07/25 | |
| Surrogate: n-Nonane | | 113 % | 61-141 | 02/07/25 | 02/07/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | nalyst: AK | | Batch: 2506117 |
| Chloride | 460 | 20.0 | 1 | 02/07/25 | 02/07/25 | |
| | | | | | | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/12/20259:56:23AM

BS25-59 2' E502057-09

| | | E302037-07 | | | | | |
|--|--------|--------------------|--------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dil | ution | Prepared | Analyzed | Notes |
| Anaryte | Resuit | Limit | Dill | шиоп | Frepared | Anaryzeu | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | SL | | Batch: 2506114 |
| Benzene | ND | 0.0250 | | 1 | 02/07/25 | 02/10/25 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 02/07/25 | 02/10/25 | |
| Toluene | ND | 0.0250 | | 1 | 02/07/25 | 02/10/25 | |
| o-Xylene | ND | 0.0250 | | 1 | 02/07/25 | 02/10/25 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 02/07/25 | 02/10/25 | |
| Total Xylenes | ND | 0.0250 | | 1 | 02/07/25 | 02/10/25 | |
| Surrogate: Bromofluorobenzene | | 102 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.5 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | SL | | Batch: 2506114 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 02/07/25 | 02/10/25 | |
| Surrogate: Bromofluorobenzene | | 102 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.5 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2506109 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 02/07/25 | 02/07/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 02/07/25 | 02/07/25 | |
| Surrogate: n-Nonane | | 105 % | 61-141 | | 02/07/25 | 02/07/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | AK | | Batch: 2506117 |
| Chloride | 613 | 20.0 | | 1 | 02/07/25 | 02/07/25 | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/12/20259:56:23AM

BS25-60 2' E502057-10

| | | 1202037-10 | | | | | |
|--|--------|--------------------|--------|----------|----------|-----------|----------------|
| Analyte | Result | Reporting Limit | Dilu | ıtion | Prepared | Analyzed | Notes |
| Thatye | resur | Emit | Dila | ition | Trepured | rinaryzea | 110105 |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | SL | | Batch: 2506114 |
| Benzene | ND | 0.0250 | 1 | 1 | 02/07/25 | 02/10/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 02/07/25 | 02/10/25 | |
| Toluene | ND | 0.0250 | 1 | 1 | 02/07/25 | 02/10/25 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 02/07/25 | 02/10/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | l | 02/07/25 | 02/10/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 02/07/25 | 02/10/25 | |
| Surrogate: Bromofluorobenzene | | 104 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.4 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | SL | | Batch: 2506114 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 02/07/25 | 02/10/25 | |
| Surrogate: Bromofluorobenzene | | 104 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.4 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | NV | | Batch: 2506109 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 02/07/25 | 02/07/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | l | 02/07/25 | 02/07/25 | |
| Surrogate: n-Nonane | | 120 % | 61-141 | · | 02/07/25 | 02/07/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | AK | | Batch: 2506117 |
| Chloride | 280 | 20.0 | 1 | 1 | 02/07/25 | 02/07/25 | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/12/20259:56:23AM

BS25-61 2' E502057-11

| | 1202037-11 | | | | | |
|----------|--|--|--|--|---|--|
| P. acult | Reporting | Dile | ıtion | Prepared | Analyzad | Notes |
| Result | Limit | Dill | шоп | rrepared | Analyzeu | notes |
| mg/kg | mg/kg | | Analyst: SL | | | Batch: 2506114 |
| ND | 0.0250 | | 1 | 02/07/25 | 02/10/25 | |
| ND | 0.0250 | | 1 | 02/07/25 | 02/10/25 | |
| ND | 0.0250 | | 1 | 02/07/25 | 02/10/25 | |
| ND | 0.0250 | | 1 | 02/07/25 | 02/10/25 | |
| ND | 0.0500 | | 1 | 02/07/25 | 02/10/25 | |
| ND | 0.0250 | | 1 | 02/07/25 | 02/10/25 | |
| | 104 % | 70-130 | | 02/07/25 | 02/10/25 | |
| | 100 % | 70-130 | | 02/07/25 | 02/10/25 | |
| | 107 % | 70-130 | | 02/07/25 | 02/10/25 | |
| mg/kg | mg/kg | | Analyst: | SL | | Batch: 2506114 |
| ND | 20.0 | : | 1 | 02/07/25 | 02/10/25 | |
| | 104 % | 70-130 | | 02/07/25 | 02/10/25 | |
| | 100 % | 70-130 | | 02/07/25 | 02/10/25 | |
| | 107 % | 70-130 | | 02/07/25 | 02/10/25 | |
| mg/kg | mg/kg | | Analyst: | NV | | Batch: 2506109 |
| ND | 25.0 | | 1 | 02/07/25 | 02/07/25 | |
| ND | 50.0 | | 1 | 02/07/25 | 02/07/25 | |
| | 115 % | 61-141 | | 02/07/25 | 02/07/25 | |
| mg/kg | mg/kg | | Analyst: | AK | | Batch: 2506117 |
| 279 | 20.0 | | 1 | 02/07/25 | 02/07/25 | |
| | ND Mg/kg ND Mg/kg | Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0500 ND 0.0250 IO0 % 100 % 107 % mg/kg MD 20.0 IO4 % 100 % 107 % mg/kg mg/kg mg/kg ND 25.0 ND 50.0 II5 % mg/kg mg/kg mg/kg | Reporting Result Limit Dilu mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IO 70-130 100 % 70-130 107 % 70-130 mg/kg mg/kg ND 20.0 104 % 70-130 107 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 115 % 61-141 mg/kg mg/kg | Reporting Result Limit Dilution mg/kg mg/kg Analyst: ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 104 % 70-130 107 % 70-130 mg/kg mg/kg Analyst: ND 20.0 1 104 % 70-130 10 mg/kg mg/kg Analyst: ND 25.0 1 ND 50.0 1 115 % 61-141 mg/kg Mg/kg Analyst: | Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 02/07/25 ND 0.0250 1 02/07/25 ND 0.0250 1 02/07/25 ND 0.0500 1 02/07/25 ND 0.0250 1 02/07/25 ND 0.0250 1 02/07/25 ND 0.0250 1 02/07/25 100 % 70-130 02/07/25 100 % 70-130 02/07/25 100 % 70-130 02/07/25 100 % 70-130 02/07/25 100 % 70-130 02/07/25 100 % 70-130 02/07/25 107 % 70-130 02/07/25 107 % 70-130 02/07/25 ND 25.0 1 02/07/25 ND 50.0 1 02/07/25 ND 50.0 1 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 02/07/25 02/10/25 ND 0.0500 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 100 % 70-130 02/07/25 02/10/25 100 % 70-130 02/07/25 02/10/25 mg/kg mg/kg Analyst: SL ND 20.0 1 02/07/25 02/10/25 100 % 70-130 02/07/25 02/10/25 107 % 70-130 02/07/25 |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/12/20259:56:23AM

BS25-64 2' E502057-12

| | | E302037-12 | | | | | |
|--|--------|------------|--------|-------------|----------|----------|----------------|
| Andre | D14 | Reporting | | 4 : | D 1 | A | Nata |
| Analyte | Result | Limit | Dilut | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | I | Analyst: SI | | | Batch: 2506114 |
| Benzene | ND | 0.0250 | 1 | | 02/07/25 | 02/10/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | | 02/07/25 | 02/10/25 | |
| Toluene | ND | 0.0250 | 1 | | 02/07/25 | 02/10/25 | |
| o-Xylene | ND | 0.0250 | 1 | | 02/07/25 | 02/10/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | | 02/07/25 | 02/10/25 | |
| Total Xylenes | ND | 0.0250 | 1 | | 02/07/25 | 02/10/25 | |
| Surrogate: Bromofluorobenzene | | 101 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.1 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | Analyst: SI | | | Batch: 2506114 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | | 02/07/25 | 02/10/25 | |
| Surrogate: Bromofluorobenzene | | 101 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.1 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | I | Analyst: N | V | | Batch: 2506109 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 02/07/25 | 02/07/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | | 02/07/25 | 02/07/25 | |
| Surrogate: n-Nonane | | 110 % | 61-141 | | 02/07/25 | 02/07/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: A | K | | Batch: 2506117 |
| Chloride | 280 | 20.0 | 1 | | 02/07/25 | 02/07/25 | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/12/20259:56:23AM

BS25-65 2' E502057-13

| | | E302037-13 | | | | | |
|--|--------|--------------------|--------|-------------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilu | ition 1 | Prepared | Analyzed | Notes |
| Analyte | Result | Limit | Dilu | uon l | гтерагец | Anaryzed | inotes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | 1 | Analyst: SL | | | Batch: 2506114 |
| Benzene | ND | 0.0250 | 1 | 1 (| 02/07/25 | 02/10/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 (| 02/07/25 | 02/10/25 | |
| Toluene | ND | 0.0250 | 1 | 1 (| 02/07/25 | 02/10/25 | |
| o-Xylene | ND | 0.0250 | 1 | <u> </u> | 02/07/25 | 02/10/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | <u> </u> | 02/07/25 | 02/10/25 | |
| Total Xylenes | ND | 0.0250 | 1 | l (| 02/07/25 | 02/10/25 | |
| Surrogate: Bromofluorobenzene | | 99.7 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.7 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | 1 | Analyst: SL | | | Batch: 2506114 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 (| 02/07/25 | 02/10/25 | |
| Surrogate: Bromofluorobenzene | | 99.7 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.7 % | 70-130 | (| 02/07/25 | 02/10/25 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | | 02/07/25 | 02/10/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | 1 | Analyst: NV | | | Batch: 2506109 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 (| 02/07/25 | 02/07/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 (| 02/07/25 | 02/07/25 | |
| Surrogate: n-Nonane | | 114 % | 61-141 | (| 02/07/25 | 02/07/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: AK | | | Batch: 2506117 |
| Chloride | 445 | 20.0 | 1 | 1 (| 02/07/25 | 02/07/25 | |
| | | | | | | | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/12/2025 9:56:23AM |

BS25-67 2' E502057-14

| | | E302037-14 | | | | |
|--|--------|--------------------|---------|--------------|-----------|----------------|
| Analyte | Result | Reporting Limit | Dilutio | on Prepared | Analyzed | Notes |
| Allalyte | Result | Lillit | Dilutio | Jii Frepared | Allalyzeu | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | nalyst: SL | | Batch: 2506114 |
| Benzene | ND | 0.0250 | 1 | 02/07/25 | 02/10/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/07/25 | 02/10/25 | |
| Toluene | ND | 0.0250 | 1 | 02/07/25 | 02/10/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/07/25 | 02/10/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/07/25 | 02/10/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/07/25 | 02/10/25 | |
| Surrogate: Bromofluorobenzene | | 101 % | 70-130 | 02/07/25 | 02/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | 02/07/25 | 02/10/25 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | 02/07/25 | 02/10/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | nalyst: SL | | Batch: 2506114 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/07/25 | 02/10/25 | |
| Surrogate: Bromofluorobenzene | | 101 % | 70-130 | 02/07/25 | 02/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | 02/07/25 | 02/10/25 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | 02/07/25 | 02/10/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | nalyst: NV | | Batch: 2506109 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/07/25 | 02/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/07/25 | 02/08/25 | |
| Surrogate: n-Nonane | | 114 % | 61-141 | 02/07/25 | 02/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | nalyst: AK | | Batch: 2506117 |
| Chloride | 174 | 20.0 | 1 | 02/07/25 | 02/07/25 | |
| | | | | | | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/12/20259:56:23AM

BS25-68 2' E502057-15

| | E302037-13 | | | | | |
|--------|--|--|---|--|---|---|
| Result | Reporting | Dib | ution | Prenared | Analyzed | Notes |
| Result | Liiiit | Dilu | ition | Trepared | Anaryzed | Notes |
| mg/kg | mg/kg | | Analyst: | SL | | Batch: 2506114 |
| ND | 0.0250 | 1 | 1 | 02/07/25 | 02/10/25 | |
| ND | 0.0250 | 1 | 1 | 02/07/25 | 02/10/25 | |
| ND | 0.0250 | 1 | l | 02/07/25 | 02/10/25 | |
| ND | 0.0250 | 1 | 1 | 02/07/25 | 02/10/25 | |
| ND | 0.0500 | 1 | 1 | 02/07/25 | 02/10/25 | |
| ND | 0.0250 | 1 | 1 | 02/07/25 | 02/10/25 | |
| | 101 % | 70-130 | | 02/07/25 | 02/10/25 | |
| | 101 % | 70-130 | | 02/07/25 | 02/10/25 | |
| | 105 % | 70-130 | | 02/07/25 | 02/10/25 | |
| mg/kg | mg/kg | | Analyst: | SL | | Batch: 2506114 |
| ND | 20.0 | 1 | l | 02/07/25 | 02/10/25 | |
| | 101 % | 70-130 | | 02/07/25 | 02/10/25 | |
| | 101 % | 70-130 | | 02/07/25 | 02/10/25 | |
| | 105 % | 70-130 | | 02/07/25 | 02/10/25 | |
| mg/kg | mg/kg | | Analyst: | NV | | Batch: 2506109 |
| ND | 25.0 | 1 | 1 | 02/07/25 | 02/08/25 | |
| ND | 50.0 | 1 | 1 | 02/07/25 | 02/08/25 | |
| | 115 % | 61-141 | | 02/07/25 | 02/08/25 | |
| mg/kg | mg/kg | | Analyst: | AK | | Batch: 2506117 |
| 292 | 20.0 | 1 | 1 | 02/07/25 | 02/07/25 | |
| | ND Mg/kg ND Mg/kg | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IOI % 101 % 101 % 105 % mg/kg mg/kg ND 20.0 101 % 105 % mg/kg mg/kg ND 25.0 ND 50.0 115 % mg/kg mg/kg mg/kg | Result Limit Dilk mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 101 % 70-130 101 % 70-130 105 % 70-130 mg/kg mg/kg ND 20.0 101 % 70-130 105 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 115 % 61-141 mg/kg mg/kg | Result Limit Dilution mg/kg mg/kg Analyst: ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0500 1 ND 0.0250 1 101 % 70-130 101 % 70-130 mg/kg mg/kg Analyst: ND 20.0 1 101 % 70-130 101 % 101 % 70-130 101 % 105 % 70-130 101 % ND 25.0 1 ND 50.0 1 ND 50.0 1 115 % 61-141 mg/kg mg/kg Analyst: | Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 02/07/25 ND 0.0250 1 02/07/25 ND 0.0250 1 02/07/25 ND 0.0500 1 02/07/25 ND 0.0500 1 02/07/25 ND 0.0250 1 02/07/25 ND 70-130 02/07/25 101 % 70-130 02/07/25 101 % 70-130 02/07/25 mg/kg mg/kg Analyst: SL ND 20.0 1 02/07/25 101 % 70-130 02/07/25 101 % 70-130 02/07/25 105 % 70-130 02/07/25 mg/kg mg/kg Analyst: NV ND 25.0 1 02/07/25 ND 50.0 1 02/07/25 ND 50.0 1 02/07/25 m | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 02/07/25 02/10/25 ND 0.0500 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 101% 70-130 02/07/25 02/10/25 105% 70-130 02/07/25 02/10/25 mg/kg mg/kg Analyst: SL ND 20.0 1 02/07/25 02/10/25 105% 70-130 02/07/25 02/10/25 105% 70-130 02/07/25 02/10/25 mg/kg |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/12/2025 9:56:23AM

BS25-69 2' E502057-16

| | E302037-10 | | | | |
|--------|---|--|---|---|--|
| | Reporting | | | | |
| Result | Limit | Dilutio | on Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Aı | nalyst: SL | | Batch: 2506114 |
| ND | 0.0250 | 1 | 02/07/25 | 02/10/25 | |
| ND | 0.0250 | 1 | 02/07/25 | 02/10/25 | |
| ND | 0.0250 | 1 | 02/07/25 | 02/10/25 | |
| ND | 0.0250 | 1 | 02/07/25 | 02/10/25 | |
| ND | 0.0500 | 1 | 02/07/25 | 02/10/25 | |
| ND | 0.0250 | 1 | 02/07/25 | 02/10/25 | |
| | 101 % | 70-130 | 02/07/25 | 02/10/25 | |
| | 103 % | 70-130 | 02/07/25 | 02/10/25 | |
| | 103 % | 70-130 | 02/07/25 | 02/10/25 | |
| mg/kg | mg/kg | Aı | nalyst: SL | | Batch: 2506114 |
| ND | 20.0 | 1 | 02/07/25 | 02/10/25 | |
| | 101 % | 70-130 | 02/07/25 | 02/10/25 | |
| | 103 % | 70-130 | 02/07/25 | 02/10/25 | |
| | 103 % | 70-130 | 02/07/25 | 02/10/25 | |
| mg/kg | mg/kg | Aı | nalyst: NV | | Batch: 2506109 |
| ND | 25.0 | 1 | 02/07/25 | 02/08/25 | |
| ND | 50.0 | 1 | 02/07/25 | 02/08/25 | |
| | 116 % | 61-141 | 02/07/25 | 02/08/25 | |
| | | | | | |
| mg/kg | mg/kg | Aı | nalyst: AK | | Batch: 2506117 |
| | mg/kg ND | Result Reporting Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IOI % 103 % 103 % 103 % ND 20.0 101 % 103 % 103 % 103 % mg/kg mg/kg ND 25.0 ND 50.0 | Reporting Result Limit Dilution mg/kg mg/kg As ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 103 % 70-130 103 % 70-130 103 % 70-130 103 % 70-130 103 % 70-130 103 % 70-130 103 % 70-130 103 % 70-130 103 % 70-130 103 % 70-130 103 % 70-130 103 % 70-130 103 % 70-130 103 % 70-130 103 % 70-130 | Reporting Result Limit Dilution Prepared mg/kg Analyst: SL ND 0.0250 1 02/07/25 ND 0.0250 1 02/07/25 ND 0.0250 1 02/07/25 ND 0.0500 1 02/07/25 ND 0.0250 1 02/07/25 ND 0.0250 1 02/07/25 ND 70-130 02/07/25 103 % 70-130 02/07/25 103 % 70-130 02/07/25 mg/kg mg/kg Analyst: SL ND 20.0 1 02/07/25 103 % 70-130 02/07/25 103 % 70-130 02/07/25 103 % 70-130 02/07/25 103 % 70-130 02/07/25 103 % 70-130 02/07/25 103 % 70-130 02/07/25 ND 25.0 1 02/07/25 < | Reporting Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 ND 0.0500 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 ND 0.0250 1 02/07/25 02/10/25 ND 70-130 02/07/25 02/10/25 103 % 70-130 02/07/25 02/10/25 mg/kg mg/kg Analyst: SL ND 20.0 1 02/07/25 02/10/25 103 % 70-130 02/07/25 02/10/25 103 % 70-130 02/07/25 02/10/25 103 % 70-130 02/07/25 02/10/25 |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/12/20259:56:23AM

BS25-71 2' E502057-17

| | | E302037-17 | | | | | |
|--|--------|--------------------|--------|-------------|---------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilut | tion D | repared | Analyzed | Notes |
| Analyte | Resuit | Limit | Dilut | uon P | repared | Anaiyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | Analyst: SL | | | Batch: 2506114 |
| Benzene | ND | 0.0250 | 1 | 02 | 2/07/25 | 02/10/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02 | 2/07/25 | 02/10/25 | |
| Toluene | ND | 0.0250 | 1 | 02 | 2/07/25 | 02/10/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02 | 2/07/25 | 02/10/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02 | 2/07/25 | 02/10/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02 | 2/07/25 | 02/10/25 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | 0. | 2/07/25 | 02/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.5 % | 70-130 | 0. | 2/07/25 | 02/10/25 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | 0. | 2/07/25 | 02/10/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | Analyst: SL | | | Batch: 2506114 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02 | 2/07/25 | 02/10/25 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | 0. | 2/07/25 | 02/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.5 % | 70-130 | 0. | 2/07/25 | 02/10/25 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | 0. | 2/07/25 | 02/10/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | Analyst: NV | | | Batch: 2506109 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02 | 2/07/25 | 02/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02 | 2/07/25 | 02/08/25 | |
| Surrogate: n-Nonane | | 112 % | 61-141 | 0. | 2/07/25 | 02/08/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: AK | | | Batch: 2506117 |
| Chloride | 159 | 20.0 | 1 | 0: | 2/07/25 | 02/07/25 | |



QC Summary Data

Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon2/12/20259:56:23AM

| Carlsbad NM, 88220 | | Project Manage | r: Cl | nance Dixon | | | | 2/1 | 2/2025 9:56:23AN |
|----------------------------------|--------|--------------------|----------------|------------------|----------|---------------|--------------|--------------|------------------|
| | Vo | olatile Organ | ic Compo | unds by El | PA 82601 | В | | | Analyst: SL |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2506114-BLK1) | | | | | | | Prepared: 02 | 2/07/25 Anal | yzed: 02/07/25 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.518 | | 0.500 | | 104 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.479 | | 0.500 | | 95.7 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.522 | | 0.500 | | 104 | 70-130 | | | |
| LCS (2506114-BS1) | | | | | | | Prepared: 02 | 2/07/25 Anal | yzed: 02/07/25 |
| Benzene | 2.48 | 0.0250 | 2.50 | | 99.4 | 70-130 | | | |
| Ethylbenzene | 2.55 | 0.0250 | 2.50 | | 102 | 70-130 | | | |
| Toluene | 2.67 | 0.0250 | 2.50 | | 107 | 70-130 | | | |
| o-Xylene | 2.46 | 0.0250 | 2.50 | | 98.4 | 70-130 | | | |
| o,m-Xylene | 5.23 | 0.0500 | 5.00 | | 105 | 70-130 | | | |
| Total Xylenes | 7.69 | 0.0250 | 7.50 | | 102 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.487 | | 0.500 | | 97.3 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.506 | | 0.500 | | 101 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.527 | | 0.500 | | 105 | 70-130 | | | |
| Matrix Spike (2506114-MS1) | | | | Source: | E502057- | 05 | Prepared: 02 | 2/07/25 Anal | yzed: 02/07/25 |
| Benzene | 2.35 | 0.0250 | 2.50 | ND | 93.8 | 48-131 | | | |
| Ethylbenzene | 2.38 | 0.0250 | 2.50 | ND | 95.3 | 45-135 | | | |
| Toluene | 2.50 | 0.0250 | 2.50 | ND | 100 | 48-130 | | | |
| o-Xylene | 2.35 | 0.0250 | 2.50 | ND | 93.9 | 43-135 | | | |
| p,m-Xylene | 4.90 | 0.0500 | 5.00 | ND | 97.9 | 43-135 | | | |
| Total Xylenes | 7.25 | 0.0250 | 7.50 | ND | 96.6 | 43-135 | | | |
| Surrogate: Bromofluorobenzene | 0.493 | | 0.500 | | 98.6 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.517 | | 0.500 | | 103 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.522 | | 0.500 | | 104 | 70-130 | | | |
| Matrix Spike Dup (2506114-MSD1) | | | | Source: | E502057- | 05 | Prepared: 02 | 2/07/25 Anal | yzed: 02/07/25 |
| Benzene | 2.39 | 0.0250 | 2.50 | ND | 95.7 | 48-131 | 2.01 | 23 | |
| Ethylbenzene | 2.45 | 0.0250 | 2.50 | ND | 98.1 | 45-135 | 2.92 | 27 | |
| Toluene | 2.59 | 0.0250 | 2.50 | ND | 104 | 48-130 | 3.44 | 24 | |
| o-Xylene | 2.46 | 0.0250 | 2.50 | ND | 98.4 | 43-135 | 4.66 | 27 | |
| p,m-Xylene | 5.16 | 0.0500 | 5.00 | ND | 103 | 43-135 | 5.30 | 27 | |
| Total Xylenes | 7.62 | 0.0250 | 7.50 | ND | 102 | 43-135 | 5.09 | 27 | |
| Surrogate: Bromofluorobenzene | 0.498 | | 0.500 | | 99.6 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.524 | | 0.500 | | 105 | 70-130 | | | |
| | | | 0.500 | | 101 | 50 150 | | | |



0.500

104

70-130

0.520

Surrogate: Toluene-d8

Matrix Spike Dup (2506114-MSD2)

Gasoline Range Organics (C6-C10)

 ${\it Surrogate: Bromofluor obenzene}$

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

QC Summary Data

Prometheus A CTB Vertex Resource Services Inc. Project Name: Reported: Project Number: 24015-0001 3101 Boyd Drive Carlsbad NM, 88220 Project Manager: Chance Dixon 2/12/2025 9:56:23AM

Source: E502057-05

106

105

103

108

ND

70-130

70-130

70-130

70-130

0.755

| Mankalana. | J 0 | L. EDA | 0015D | CDO |
|---------------|------------|--------|---------|-------|
| Nonhalogenate | d Organics | DV EPA | 8015D - | (TK() |

53.0

0.527

0.513

0.538

Analyst: SL

Prepared: 02/07/25 Analyzed: 02/07/25

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
|----------------------------------|--------|--------------------|----------------|------------------|----------|---------------|--------------|---------------|---------------|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2506114-BLK1) | | | | | | | Prepared: 02 | 2/07/25 Analy | zed: 02/07/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.518 | | 0.500 | | 104 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.479 | | 0.500 | | 95.7 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.522 | | 0.500 | | 104 | 70-130 | | | |
| LCS (2506114-BS2) | | | | | | | Prepared: 02 | 2/07/25 Analy | zed: 02/07/25 |
| Gasoline Range Organics (C6-C10) | 56.3 | 20.0 | 50.0 | | 113 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.516 | | 0.500 | | 103 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.516 | | 0.500 | | 103 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.540 | | 0.500 | | 108 | 70-130 | | | |
| Matrix Spike (2506114-MS2) | | | | Source: | E502057- | 05 | Prepared: 02 | 2/07/25 Analy | zed: 02/07/25 |
| Gasoline Range Organics (C6-C10) | 52.6 | 20.0 | 50.0 | ND | 105 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.524 | | 0.500 | | 105 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.507 | | 0.500 | | 101 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.529 | | 0.500 | | 106 | 70-130 | | | |

50.0

0.500

0.500

0.500

20.0



QC Summary Data

Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon2/12/20259:56:23AM

| Carisbad NW, 88220 | | Project Manager | i. Cli | ance Dixon | | | | | 2/12/2023 9.30.23AF |
|---------------------------------|--------|--------------------|----------------|------------------|-----------|---------------|-------------|--------------|---------------------|
| | Nonha | logenated Or | ganics by l | EPA 8015I |) - DRO | /ORO | | | Analyst: NV |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2506109-BLK1) | | | | | | | Prepared: 0 | 2/07/25 A | nalyzed: 02/07/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| urrogate: n-Nonane | 54.7 | | 50.0 | | 109 | 61-141 | | | |
| LCS (2506109-BS1) | | | | | | | Prepared: 0 | 2/07/25 A | nalyzed: 02/07/25 |
| Diesel Range Organics (C10-C28) | 284 | 25.0 | 250 | | 113 | 66-144 | | | |
| urrogate: n-Nonane | 56.0 | | 50.0 | | 112 | 61-141 | | | |
| Matrix Spike (2506109-MS1) | | | | Source: | E502057-0 | 06 | Prepared: 0 | 2/07/25 A | nalyzed: 02/07/25 |
| Diesel Range Organics (C10-C28) | 290 | 25.0 | 250 | ND | 116 | 56-156 | | | |
| urrogate: n-Nonane | 50.7 | | 50.0 | | 101 | 61-141 | | | |
| Matrix Spike Dup (2506109-MSD1) | | | | Source: | E502057- | 06 | Prepared: 0 | 2/07/25 A | nalyzed: 02/07/25 |
| Diesel Range Organics (C10-C28) | 278 | 25.0 | 250 | ND | 111 | 56-156 | 4.08 | 20 | |
| 'urrogate: n-Nonane | 54.0 | | 50.0 | | 108 | 61-141 | | | |

QC Summary Data

| Vertex Resource Services Inc. | | Project Name: | | Prometheus A (| СТВ | | | | Reported: |
|---------------------------------------|--------|-----------------------------------|----------------|---------------------------|----------|---------------|-------------|--------------|---------------------|
| 3101 Boyd Drive Carlsbad NM, 88220 | | Project Number Project Manager | | 4015-0001 Chance Dixon | | | | | 2/12/2025 9:56:23AM |
| | | Anions | by EPA | 300.0/9056 | 4 | | | | Analyst: AK |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2506117-BLK1) | | | | | | | Prepared: 0 | 2/07/25 A | nalyzed: 02/07/25 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2506117-BS1) | | | | | | | Prepared: 0 | 2/07/25 A | nalyzed: 02/07/25 |
| Chloride | 255 | 20.0 | 250 | | 102 | 90-110 | | | |
| Matrix Spike (2506117-MS1) | | | | Source: | E502057- | 05 | Prepared: 0 | 2/07/25 A | nalyzed: 02/07/25 |
| Chloride | 583 | 20.0 | 250 | 326 | 103 | 80-120 | | | |
| Matrix Spike Dup (2506117-MSD1) | | | | Source: | E502057- | 05 | Prepared: 0 | 2/07/25 A | nalyzed: 02/07/25 |
| Chloride | 577 | 20.0 | 250 | 326 | 100 | 80-120 | 0.978 | 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

| I | Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|---|-------------------------------|------------------|------------------|----------------|
| I | 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| l | Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 02/12/25 09:56 |

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.



Chain of Custody



| Client Information | Invoice Information | | | La | b Us | e On | ly | | | | T | AT | | Stat | e |
|--|---|--------------|-----------------|-----------------|--------------|-------------|----------------|------------|----------------|---------------|----------|----------------|------------------|-----------------|-----------|
| Client: (MFey | Company: Tap Rock | La | b WO | 1 | - | Job I | Num | ber | | 1D | 2D | 3D Std | NM | CO UT | TX |
| Project Name: Prometheus ACTB | Address: | _ E | 200 | 05 | | 24 | OIS | 200 | 100 | | | / | | | |
| Project Manager: Chale Cha | City, State, Zip: On Lile | _ | _ | | | | | | | | | | | | |
| Address: | Phone: | _ | - | | | Ana | lysis | and | Met | hod | | | | PA Progr | |
| City, State, Zip: on file | Email: | _ | | | | | | | | | | | SDWA | CWA | RCRA |
| Phone: Email: C. dixun @ vertex. Ca | Miscellaneous: | | in. | LO. | | | | | | | | | Complian | ce Y | or N |
| Citati. | | | 801 | 801 | 1 | | 0 | | × | S | on Pkg | | PWSID # | | 10111 |
| Sample In | formation | | 30 by | 30 by | 805 | 8260 | 300 a | NN | 05 - T) | Meta | non | | | | |
| Time Date Sampled Matrix No. of Containers | Sample ID Fail Fail | Lab Numbe | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Chloride 300.0 | BGDOC - NM | TCEQ 1005 - TX | RCRA 8 Metals | Cation/A | | | Remarks | |
| 7:00 2/5/25 Soil BS 25 | 5-47 2 | 1 | | | | | | X | | | | | | | |
| 7:36 B5 25 | -40 21 | 2 | | | | | | | | | | | | | |
| 8:00 BZ 25 | 56 4' | 3 | | | | | | | | | | | | | |
| 8:00 BZ 25 B:30 BS 25 | -52 21 | 4 | | | | | | | | | | | | | |
| 8:30 BS 25 9:06 BS 25 | - 53 2' | 3 | | | | | | | | | | | | | |
| 9:30 3525 | -54 21 | 6 | | | | | | 1 | | | | | | | |
| 10:00 3525 | -55 21 | 7 | | | | | | | | | | | | | |
| 10:30 BS25 | 5-56 2/ | 8 | | | | | | | | | | | | | |
| 11:00 BS25 | - 59 21 | 9 | | | | | | | | | | | | | |
| 4:30 J BS25 | - 60 21 | 10 | | | | | | Y | | | | | | | |
| Additional Instructions: | | | | | | | | | | | | | | | |
| I, (field sampler), attest to the validity and authenticity of this sample. I am a | ware that tampering with or intentionally mislabeling the sampl | e location, | date or t | ime of | collect | ion is c | onside | ered fr | aud an | d may | be gro | ounds for lega | l action. | | |
| Relinguished by: (Signarage) Date Time | Racely Ard hy M Signature) 1 Date | 6-25 | Time | NK | - 1 | | | | | | | | st be received o | | |
| Relinquished by Signature 2/5 Time Date 2/5 Time Wichelle Generales 26:35 Time | Received by (Signature) Date 1. | 1.20 | Time | 11: | 2 | | | cubena | uant de | | | | e Only | out less than o | Con |
| Reling(shed by: (Signature) | Received the light at the Date | 7.2 | Time | 2/ |) | | | | ivea | on ic | e. | T2 | | Т2 | |
| Relinquished by: (Signature) Date Time | Received by: (Signature) Date | 190 | Time | טונ | | | | T1 | Torr | 200 | - 4 | 1 | | <u>T3</u> | - |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other | Cont | ainer Typ | oe: g - i | glass, i | p - pc | lq/yl | - | | Tem | | 55, V - | VOA | | | |
| Note: Samples are discarded 14 days after results are reported unle | | | | | _ | | | _ | | _ | _ | | he analysis | of the abov | e samples |



Chain of Custody

| | Clien | t Inform | ation | | | | | | nformation | | | | | Lab L | se O | nly | | | | T | AT | | | | State | 1 |
|--|----------------|----------------|----------------------|--------------|-------------|-----------|-------------|-----------------|--------------------|----------|-------------|---------|-----------|------------|-------------|----------------|------------|----------------|---------------|------------------|---------|----------|----------------------------------|-----|-------|---------|
| Client: V | rente | W mell | Lus A | CAR | _ | | ompany: | TAP | rock | | _ L | ab Wi | 0# | 57 | 100 | Num | ber | ml | 1D | 2D | 3D | Std | NM | СО | UT | TX |
| Project Name. Project Manage | ger: | chance | e clix | 00 | = | <u>C</u> | ity, State, | Zip: O | nfile | | = [| ٦ | 120 | | | | | Met | hod | | | 1/ | E | PAP | rogra | m |
| City, State, Zip: | : (| on f | ite | | | - | nail: | | | | | | | | 1 | 1 | | | | | | | SDWA | _ | WA | RCRA |
| Phone: | | | | | | | cellaneou | IS: | | | | | | | | | | | | | | | | | | |
| Email: (| C.di | XOV | @ YEA! | ex.Co | | | | | | - | | 200 | 8015 | 021 | | 0 | | | 2 | 20 | | | Complian PWSID # | ce | Υ | or N |
| | | | | Sar | nple In | formati | on | | | | | | RO by | 00 | 8260 | e 300 | Z | 105 - TX | Meta | Anion P | | 1 3 | 1 44310 # | _ | | |
| Time Date S | Sampled | Matrix | No. of Containers | | | | Sample II | D | | Field | Lab Numb | per 8 | DRO/ORO | BTEX by 80 | VOC by 8260 | Chloride 300,0 | BGDOC - NM | TCEQ 1005 - TX | RCRA 8 Metals | Cation/Anion Pkg | | | | Ren | narks | |
| 12:00 21: | 5/25 | Soil | | BS | 25 | -6 | / | | 21 | | 11 | | | | | | × | | | | | | | | | |
| 12:30 | | | | BS | 25 | -6 | 4 | - | 21 | | 12 | | | | | | | | | | | | | | | |
| 1:00 | | | | BS BS | 25- | - 6 | Ś | | 2' | | 13 | | | | | | | | | | | | | | | |
| 1:30 | | | | B52 | 5- | -67 | 7 | 2 | 1 | | 14 | | | | | | | | | | | | | | | |
| 2:00 | | | | BSZ | 25- | -68 | 3 | 2 | 21 | | 15 | | | | | | 1 | | | | | | | | | |
| 2:30 | | | | BS2 OS2 | 25- | -69 | | Z' | / | | 16 | | | | | | | | | | | | | | | |
| 3:00 | | | | 135 | | | | 2 | | | 17 | - | | | | | 1 | | | | | | | | | |
| \$30 Y | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 10 | | | | | | | | | | | | | | | | |
| Additional Inst | | 20 | nd | to | Kat | rina | · Tayl | ur (a | overtex | - Ca | | | | | | | | | | | | | | | | |
| I, (field sampler), att Sampled by: | Laf | validity and | Tay | of this samp | ile. I am a | ware that | tampering w | ith or intentio | onally mislabeling | the samp | le location | n, date | or time | of calle | ction is | consid | ered fr | aud an | d may | be gro | unds fo | or legal | action. | | | |
| Relinguished by | (Signature | | Date | 15 | Time 5 | m | | by: (Signatu | | Date | 6-25 | Tin | ne 104 | | | | Sample | es requi | ring the | rmal pr | eservat | ion mus | t be received o emp above 0 b | | | |
| Relinquished by: | (Signature | 1 | Date | 625 | Time | | Received | by: Signatu | 4 // | 2. | 6.2 | 3 Tin | ne / | :30 | | | Rece | eived | on ic | ce: | Y | b Usi | Only | | | |
| Religious hed by: (| | | 2. | 6.2 | Time 7 | 300 | Celved | Dig | Han | Date | 7.2 | 5 | 13 | 0 | | | <u>T1</u> | | | | T2 | | | T3 | | |
| Relinquished by: (| (Signature | 2) | Date | | Time | | Received | by: (Signatu | ire) | Date | | Tin | ne | | | | AVG | Tem | p °C | 4 | | | | | | |
| Sample Matrix: 5 - S | Soil, Sd - Sol | lid, Sg - Slud | | us, O - Oth | er | | | | | Con | tainer T | ype: g | - glas | s, p - | oly/p | lastic | , ag - | ambe | er gla | ss, V - | VOA | | | | | samples |



envirotech Inc.

Printed: 2/7/2025 8:38:15AM

Envirotech Analytical Laboratory

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: | 02/07/25 07: | :30 | | Work Order ID: | E502057 |
|--------------|--|-----------------|-----------------|-----------------|----------------|----------------|----------------|
| Phone: | (575) 748-0176 | Date Logged In: | 02/06/25 15: | :35 | | Logged In By: | Caitlin Mars |
| Email: | | Due Date: | 02/13/25 17 | :00 (4 day TAT) | | , | |
| | | | | | | | |
| Chain of | Custody (COC) | | | | | | |
| 1. Does th | ne sample ID match the COC? | | Yes | | | | |
| | ne number of samples per sampling site location mate | th the COC | Yes | | | | |
| | amples dropped off by client or carrier? | | Yes | Carrier: C | <u>Courier</u> | | |
| | e COC complete, i.e., signatures, dates/times, request | ed analyses? | No | | | | |
| 5. Were al | Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion | | Yes | | | <u>Commen</u> | ts/Resolution |
| Sample T | urn Around Time (TAT) | | | Γ | | | |
| 6. Did the | COC indicate standard TAT, or Expedited TAT? | | Yes | | No of con | tainers not pr | ovided on COC. |
| Sample C | <u>Cooler</u> | | | | | | |
| 7. Was a s | sample cooler received? | | Yes | | | | |
| 8. If yes, | was cooler received in good condition? | | Yes | | | | |
| 9. Was the | e 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 | | | | |
| | e sample received on ice? If yes, the recorded temp is 4°C, i Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample t | received w/i 15 | Yes <u>C</u> | | | | |
| Sample C | Container | • — | _ | | | | |
| | queous VOC samples present? | | No | | | | |
| 15. Are V | OC 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 no | on-VOC samples collected in the correct containers? | | Yes | | | | |
| 19. Is the a | appropriate volume/weight or number of sample contained | ers collected? | Yes | | | | |
| Field Lab | <u>oel</u> | | | | | | |
| 20. Were | field sample labels filled out with the minimum infor | mation: | | | | | |
| | ample ID? | | Yes | | | | |
| | ate/Time Collected? ollectors name? | | Yes | • | | | |
| | | | No | | | | |
| | <u>reservation</u> the COC or field labels indicate the samples were pro | scarred? | No | | | | |
| | ample(s) correctly preserved? | sci vcu: | NA | | | | |
| | filteration required and/or requested for dissolved ma | etals? | No | | | | |
| | | | 110 | | | | |
| | se Sample Matrix the sample have more than one phase, i.e., multiphase | -9 | 3.7 | | | | |
| | does the COC specify which phase(s) is to be analyzed. | | No | | | | |
| | | zeur | NA | | | | |
| | act Laboratory | | | | | | |
| | amples required to get sent to a subcontract laborator | | No | | | | |
| 29. Was a | subcontract laboratory specified by the client and if | so who? | NA S | Subcontract Lab | : NA | | |
| Client In | <u>istruction</u> | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Date

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

Sample Summary

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | Donoutoda |
|-------------------------------|------------------|------------------|----------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 02/11/25 15:50 |

| Client Sample ID | Lab Sample ID Matrix | Sampled | Received | Container |
|------------------|----------------------|----------|----------|------------------|
| WS25-03 0-2' | E502066-01A Soil | 02/07/25 | 02/10/25 | Glass Jar, 4 oz. |
| WS25-04 0-2' | E502066-02A Soil | 02/07/25 | 02/10/25 | Glass Jar, 4 oz. |
| WS25-05 0-2' | E502066-03A Soil | 02/07/25 | 02/10/25 | Glass Jar, 4 oz. |
| WS25-08 0-2' | E502066-04A Soil | 02/07/25 | 02/10/25 | Glass Jar, 4 oz. |
| WS25-09 0-2' | E502066-05A Soil | 02/07/25 | 02/10/25 | Glass Jar, 4 oz. |
| WS25-10 0-2' | E502066-06A Soil | 02/07/25 | 02/10/25 | Glass Jar, 4 oz. |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 3:50:29PM |

WS25-03 0-2' E502066-01

| | | Reporting | | | | | |
|---|-------------|---|----------------------------|---------------|--|--|--------------------------------|
| Analyte | Result | Limit | Dilı | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | | mg/kg | | Analyst: BA | | | Batch: 2507010 |
| Benzene | ND | 0.0250 | | 1 | 02/10/25 | 02/10/25 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 02/10/25 | 02/10/25 | |
| Toluene | ND | 0.0250 | | 1 | 02/10/25 | 02/10/25 | |
| o-Xylene | ND | 0.0250 | | 1 | 02/10/25 | 02/10/25 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 02/10/25 | 02/10/25 | |
| Total Xylenes | ND | 0.0250 | | 1 | 02/10/25 | 02/10/25 | |
| Surrogate: Bromofluorobenzene | | 96.2 % | 70-130 | | 02/10/25 | 02/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 104 % | 70-130 | | 02/10/25 | 02/10/25 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | | 02/10/25 | 02/10/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | BA | | Batch: 2507010 |
| | | | | | | | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 02/10/25 | 02/10/25 | |
| Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene | ND | 20.0 96.2 % | 70-130 | 1 | 02/10/25 02/10/25 | 02/10/25 02/10/25 | |
| | ND | | | 1 | | | |
| Surrogate: Bromofluorobenzene | ND | 96.2 % | 70-130 | 1 | 02/10/25 | 02/10/25 | |
| Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 | ND mg/kg | 96.2 % 104 % | 70-130 70-130 70-130 | 1 Analyst: | 02/10/25 02/10/25 02/10/25 | 02/10/25 02/10/25 | Batch: 2507007 |
| Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 | | 96.2 % 104 % 101 % | 70-130 70-130 70-130 | | 02/10/25 02/10/25 02/10/25 | 02/10/25 02/10/25 | Batch: 2507007 |
| Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | 96.2 % 104 % 101 % mg/kg | 70-130 70-130 70-130 | | 02/10/25 02/10/25 02/10/25 KH | 02/10/25 02/10/25 02/10/25 | Batch: 2507007 |
| Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Nonhalogenated Organics by EPA 8015D - DRO/ORO Diesel Range Organics (C10-C28) | mg/kg ND | 96.2 % 104 % 101 % mg/kg 25.0 | 70-130 70-130 70-130 | | 02/10/25 02/10/25 02/10/25 KH 02/10/25 | 02/10/25 02/10/25 02/10/25 02/11/25 | Batch: 2507007 |
| Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Nonhalogenated Organics by EPA 8015D - DRO/ORO Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36) | mg/kg ND | 96.2 % 104 % 101 % mg/kg 25.0 50.0 | 70-130 70-130 70-130 | | 02/10/25 02/10/25 02/10/25 KH 02/10/25 02/10/25 | 02/10/25 02/10/25 02/10/25 02/10/25 02/11/25 | Batch: 2507007 Batch: 2507014 |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/11/20253:50:29PM

WS25-04 0-2'

E502066-02

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | BA | | Batch: 2507010 |
| Benzene | ND | 0.0250 | 1 | | 02/10/25 | 02/10/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | | 02/10/25 | 02/10/25 | |
| Toluene | ND | 0.0250 | 1 | | 02/10/25 | 02/10/25 | |
| o-Xylene | ND | 0.0250 | 1 | | 02/10/25 | 02/10/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | | 02/10/25 | 02/10/25 | |
| Total Xylenes | ND | 0.0250 | 1 | | 02/10/25 | 02/10/25 | |
| Surrogate: Bromofluorobenzene | | 96.3 % | 70-130 | | 02/10/25 | 02/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 104 % | 70-130 | | 02/10/25 | 02/10/25 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | | 02/10/25 | 02/10/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | BA | | Batch: 2507010 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | | 02/10/25 | 02/10/25 | |
| Surrogate: Bromofluorobenzene | | 96.3 % | 70-130 | | 02/10/25 | 02/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 104 % | 70-130 | | 02/10/25 | 02/10/25 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | | 02/10/25 | 02/10/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | KH | | Batch: 2507007 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 02/10/25 | 02/11/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | | 02/10/25 | 02/11/25 | |
| Surrogate: n-Nonane | | 109 % | 61-141 | | 02/10/25 | 02/11/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | DT | | Batch: 2507014 |
| | | | | | | | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 3:50:29PM |

WS25-05 0-2'

E502066-03

| | | Reporting | | | | | |
|--|--------|-----------|--------|------------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | I | Analyst: B | BA | | Batch: 2507010 |
| Benzene | ND | 0.0250 | 1 | | 02/10/25 | 02/10/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | | 02/10/25 | 02/10/25 | |
| Toluene | ND | 0.0250 | 1 | | 02/10/25 | 02/10/25 | |
| o-Xylene | ND | 0.0250 | 1 | | 02/10/25 | 02/10/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | | 02/10/25 | 02/10/25 | |
| Total Xylenes | ND | 0.0250 | 1 | | 02/10/25 | 02/10/25 | |
| Surrogate: Bromofluorobenzene | | 95.6 % | 70-130 | | 02/10/25 | 02/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 100 % | 70-130 | | 02/10/25 | 02/10/25 | |
| Surrogate: Toluene-d8 | | 102 % | 70-130 | | 02/10/25 | 02/10/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | 1 | Analyst: B | BA | | Batch: 2507010 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | | 02/10/25 | 02/10/25 | |
| Surrogate: Bromofluorobenzene | | 95.6 % | 70-130 | | 02/10/25 | 02/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 100 % | 70-130 | | 02/10/25 | 02/10/25 | |
| Surrogate: Toluene-d8 | | 102 % | 70-130 | | 02/10/25 | 02/10/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | 1 | Analyst: K | Н | | Batch: 2507007 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 02/10/25 | 02/11/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | | 02/10/25 | 02/11/25 | |
| Surrogate: n-Nonane | | 114 % | 61-141 | | 02/10/25 | 02/11/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | 1 | Analyst: D | DΤ | | Batch: 2507014 |
| | | | | | | | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/11/20253:50:29PM

WS25-08 0-2'

E502066-04

| | | 2002000 01 | | | | | |
|--|--------|--------------------|--------|----------|----------|----------|----------------|
| Aughto | Result | Reporting Limit | | ution | Duomanad | Analyzed | Notes |
| Analyte | Result | Limit | Dill | uuon | Prepared | Anaiyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | BA | | Batch: 2507010 |
| Benzene | ND | 0.0250 | | 1 | 02/10/25 | 02/10/25 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 02/10/25 | 02/10/25 | |
| Toluene | ND | 0.0250 | | 1 | 02/10/25 | 02/10/25 | |
| o-Xylene | ND | 0.0250 | | 1 | 02/10/25 | 02/10/25 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 02/10/25 | 02/10/25 | |
| Total Xylenes | ND | 0.0250 | | 1 | 02/10/25 | 02/10/25 | |
| Surrogate: Bromofluorobenzene | | 93.1 % | 70-130 | | 02/10/25 | 02/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 100 % | 70-130 | | 02/10/25 | 02/10/25 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | | 02/10/25 | 02/10/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | BA | | Batch: 2507010 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 02/10/25 | 02/10/25 | |
| Surrogate: Bromofluorobenzene | | 93.1 % | 70-130 | | 02/10/25 | 02/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 100 % | 70-130 | | 02/10/25 | 02/10/25 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | | 02/10/25 | 02/10/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | KH | | Batch: 2507007 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | _ | 1 | 02/10/25 | 02/11/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 02/10/25 | 02/11/25 | |
| Surrogate: n-Nonane | | 107 % | 61-141 | | 02/10/25 | 02/11/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | DT | | Batch: 2507014 |
| Chloride | 122 | 20.0 | | 1 | 02/10/25 | 02/10/25 | |
| | | | | | | | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 3:50:29PM |

WS25-09 0-2' E502066-05

Reporting Analyte Result Limit Dilution Prepared Analyzed Notes Analyst: BA Batch: 2507010 mg/kg mg/kg **Volatile Organic Compounds by EPA 8260B** 02/10/25 02/10/25 ND 0.0250 Benzene 02/10/25 1 02/10/25 Ethylbenzene ND 0.0250ND 0.02501 02/10/25 02/10/25 Toluene 1 02/10/25 02/10/25 ND o-Xylene 0.02501 02/10/25 02/10/25 ND 0.0500 p,m-Xylene 02/10/25 02/10/25 1 Total Xylenes ND 0.025002/10/25 02/10/25 94.9 % Surrogate: Bromofluorobenzene 70-130 02/10/25 02/10/25 Surrogate: 1,2-Dichloroethane-d4 103 % 70-130 02/10/25 02/10/25 Surrogate: Toluene-d8 102 % 70-130 Batch: 2507010 Nonhalogenated Organics by EPA 8015D - GRO mg/kg mg/kg Analyst: BA ND 1 02/10/25 02/10/25 20.0 Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene 949% 70-130 02/10/25 02/10/25

| Surroguie. Bromojiuorobenzene | | 24.2 /0 | 70-130 | 02 | 2/10/23 | 02/10/25 | |
|--|-------|---------|--------|-------------|---------|----------|----------------|
| Surrogate: 1,2-Dichloroethane-d4 | | 103 % | 70-130 | 02 | 2/10/25 | 02/10/25 | |
| Surrogate: Toluene-d8 | | 102 % | 70-130 | 02 | 2/10/25 | 02/10/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: KH | | | Batch: 2507007 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 02 | 2/10/25 | 02/11/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 02 | 2/10/25 | 02/11/25 | |
| Surrogate: n-Nonane | | 96.8 % | 61-141 | 02 | 2/10/25 | 02/11/25 | |
| | | | | | | | |

| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: | DT | | Batch: 2507014 |
|---------------------------|-------|-------|----------|----------|----------|----------------|
| Chloride | 351 | 100 | 5 | 02/10/25 | 02/10/25 | |

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/11/2025 3:50:29PM |

WS25-10 0-2'

E502066-06

| | | Reporting | | | | | |
|--|--------|-----------|--------|---------|----------|----------|----------------|
| Analyte | Result | Limit | Di | lution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | : BA | | Batch: 2507010 |
| Benzene | ND | 0.0250 | | 1 | 02/10/25 | 02/10/25 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 02/10/25 | 02/10/25 | |
| Toluene | ND | 0.0250 | | 1 | 02/10/25 | 02/10/25 | |
| o-Xylene | ND | 0.0250 | | 1 | 02/10/25 | 02/10/25 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 02/10/25 | 02/10/25 | |
| Total Xylenes | ND | 0.0250 | | 1 | 02/10/25 | 02/10/25 | |
| Surrogate: Bromofluorobenzene | | 95.8 % | 70-130 | | 02/10/25 | 02/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 101 % | 70-130 | | 02/10/25 | 02/10/25 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | | 02/10/25 | 02/10/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst | : BA | | Batch: 2507010 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 02/10/25 | 02/10/25 | |
| Surrogate: Bromofluorobenzene | | 95.8 % | 70-130 | | 02/10/25 | 02/10/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 101 % | 70-130 | | 02/10/25 | 02/10/25 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | | 02/10/25 | 02/10/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | : KH | | Batch: 2507007 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 02/10/25 | 02/11/25 | _ |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 02/10/25 | 02/11/25 | |
| Surrogate: n-Nonane | | 103 % | 61-141 | | 02/10/25 | 02/11/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | : DT | | Batch: 2507014 |
| | 810 | 20.0 | | 1 | 02/10/25 | 02/10/25 | |



Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon2/11/20253:50:29PM

| Carlsbad NM, 88220 | | Project Manage | r: Cl | nance Dixon | | | | 2/1 | 1/2025 3:50:29PN |
|---|----------------|--------------------|----------------|------------------|----------|----------------|--------------|---------------|------------------|
| | V | olatile Organ | ic Compo | unds by EI | PA 82601 | В | | 1 | Analyst: BA |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2507010-BLK1) | | | | | | | Prepared: 02 | 2/10/25 Analy | zed: 02/10/25 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.471 | | 0.500 | | 94.2 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.496 | | 0.500 | | 99.2 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.515 | | 0.500 | | 103 | 70-130 | | | |
| LCS (2507010-BS1) | | | | | | | Prepared: 02 | 2/10/25 Analy | zed: 02/10/25 |
| Benzene | 2.33 | 0.0250 | 2.50 | | 93.1 | 70-130 | - | | |
| Ethylbenzene | 2.35 | 0.0250 | 2.50 | | 94.2 | 70-130 | | | |
| Toluene | 2.36 | 0.0250 | 2.50 | | 94.4 | 70-130 | | | |
| o-Xylene | 2.37 | 0.0250 | 2.50 | | 95.0 | 70-130 | | | |
| p,m-Xylene | 4.70 | 0.0500 | 5.00 | | 94.0 | 70-130 | | | |
| Total Xylenes | 7.08 | 0.0250 | 7.50 | | 94.3 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.474 | 0.0230 | 0.500 | | 94.7 | 70-130 | | | |
| | | | 0.500 | | 101 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 | 0.507 0.514 | | 0.500 | | 101 | 70-130 | | | |
| | 0.314 | | 0.500 | - | | | | | |
| Matrix Spike (2507010-MS1) | | | | Source: | E502065- | 07 | Prepared: 02 | 2/10/25 Analy | zed: 02/10/25 |
| Benzene | 2.42 | 0.0250 | 2.50 | ND | 96.9 | 48-131 | | | |
| Ethylbenzene | 2.39 | 0.0250 | 2.50 | 0.0280 | 94.4 | 45-135 | | | |
| Toluene | 2.50 | 0.0250 | 2.50 | 0.0970 | 96.1 | 48-130 | | | |
| o-Xylene | 2.55 | 0.0250 | 2.50 | 0.0595 | 99.6 | 43-135 | | | |
| p,m-Xylene | 5.11 | 0.0500 | 5.00 | 0.151 | 99.2 | 43-135 | | | |
| Total Xylenes | 7.66 | 0.0250 | 7.50 | 0.210 | 99.3 | 43-135 | | | |
| Surrogate: Bromofluorobenzene | 0.479 | · | 0.500 | | 95.7 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.509 | | 0.500 | | 102 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.507 | | 0.500 | | 101 | 70-130 | | | |
| Matrix Spike Dup (2507010-MSD1) | | | | Source: | E502065- | | | | zed: 02/10/25 |
| Benzene | 2.49 | 0.0250 | 2.50 | ND | 99.5 | 48-131 | 2.69 | 23 | |
| Ethylbenzene | 2.50 | 0.0250 | 2.50 | 0.0280 | 98.9 | 45-135 | 4.60 | 27 | |
| Toluene | 2.63 | 0.0250 | 2.50 | 0.0970 | 101 | 48-130 | 5.09 | 24 | |
| o-Xylene | 2.61 | 0.0250 | 2.50 | 0.0595 | 102 | 43-135 | 2.15 | 27 | |
| p,m-Xylene | 5.24 | 0.0500 | 5.00 | 0.151 | 102 | 43-135 | 2.46 | 27 | |
| Total Xylenes | 7.84 | 0.0250 | 7.50 | 0.210 | 102 | 43-135 | 2.36 | 27 | |
| Surrogate: Bromofluorobenzene | 0.481 | | 0.500 | | 96.2 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.507 | | 0.500 | | 101 | 70-130 | | | |
| | | | 0.500 | | 100 | 50.15 ° | | | |



0.500

102

70-130

0.512

Surrogate: Toluene-d8

Prometheus A CTB Vertex Resource Services Inc. Project Name: Reported: 3101 Boyd Drive Project Number: 24015-0001 Carlsbad NM, 88220 2/11/2025 3:50:29PM Project Manager: Chance Dixon

| Nonhalogenated Organics by | EPA 8015D - GRO |
|----------------------------|-----------------|
|----------------------------|-----------------|

| Anal | zet. | R. |
|-------|------|------------------|
| Allal | ySt. | \mathbf{D}_{I} |

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
|---------|--------|--------------------|----------------|------------------|-----|---------------|-----|--------------|-------|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |

| | Result | Limit | Level | Result | Rec | Limits | RPD | Limit | |
|----------------------------------|--------|-------|-------|---------|----------|--------|--------------|---------------|---------------|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2507010-BLK1) | | | | | | | Prepared: 02 | 2/10/25 Analy | zed: 02/10/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.471 | | 0.500 | | 94.2 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.496 | | 0.500 | | 99.2 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.515 | | 0.500 | | 103 | 70-130 | | | |
| LCS (2507010-BS2) | | | | | | | Prepared: 02 | 2/10/25 Analy | zed: 02/10/25 |
| Gasoline Range Organics (C6-C10) | 55.2 | 20.0 | 50.0 | | 110 | 70-130 | <u> </u> | | |
| Surrogate: Bromofluorobenzene | 0.480 | | 0.500 | | 96.0 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.498 | | 0.500 | | 99.5 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.520 | | 0.500 | | 104 | 70-130 | | | |
| Matrix Spike (2507010-MS2) | | | | Source: | E502065- | 07 | Prepared: 02 | 2/10/25 Analy | zed: 02/10/25 |
| Gasoline Range Organics (C6-C10) | 73.5 | 20.0 | 50.0 | ND | 147 | 70-130 | | | M6 |
| Surrogate: Bromofluorobenzene | 0.474 | | 0.500 | | 94.8 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.501 | | 0.500 | | 100 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.496 | | 0.500 | | 99.1 | 70-130 | | | |
| Matrix Spike Dup (2507010-MSD2) | | | | Source: | E502065- | 07 | Prepared: 02 | 2/10/25 Analy | zed: 02/10/25 |
| Gasoline Range Organics (C6-C10) | 71.0 | 20.0 | 50.0 | ND | 142 | 70-130 | 3.51 | 20 | M6 |
| Surrogate: Bromofluorobenzene | 0.493 | | 0.500 | | 98.5 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.504 | | 0.500 | | 101 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.508 | | 0.500 | | 102 | 70-130 | | | |



Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon2/11/20253:50:29PM

| Carlsbad NM, 88220 | | Project Manage | r: Ch | ance Dixon | | | | 2/1. | 1/2025 3:50:29PM |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|---------------|------------------|
| | Nonha | logenated Or | ganics by | EPA 8015I |) - DRO | /ORO | | 1 | Analyst: KH |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2507007-BLK1) | | | | | | | Prepared: 0 | 2/10/25 Analy | vzed: 02/11/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| urrogate: n-Nonane | 52.1 | | 50.0 | | 104 | 61-141 | | | |
| LCS (2507007-BS1) | | | | | | | Prepared: 0 | 2/10/25 Analy | zed: 02/11/25 |
| Diesel Range Organics (C10-C28) | 254 | 25.0 | 250 | | 102 | 66-144 | | | |
| urrogate: n-Nonane | 52.0 | | 50.0 | | 104 | 61-141 | | | |
| Matrix Spike (2507007-MS1) | | | | Source: | E502065- | 05 | Prepared: 0 | 2/10/25 Analy | zed: 02/11/25 |
| Diesel Range Organics (C10-C28) | 45600 | 500 | 250 | 47700 | NR | 56-156 | | | M4 |
| urrogate: n-Nonane | 758 | | 50.0 | | NR | 61-141 | | | S5 |
| Matrix Spike Dup (2507007-MSD1) | | | | Source: | E502065- | 05 | Prepared: 0 | 2/10/25 Analy | zed: 02/11/25 |
| Diesel Range Organics (C10-C28) | 47600 | 500 | 250 | 47700 | NR | 56-156 | 4.25 | 20 | M4 |
| Gurrogate: n-Nonane | 776 | | 50.0 | | NR | 61-141 | | | S5 |



| Vertex Resource Services Inc. 3101 Boyd Drive Carlsbad NM, 88220 | | Project Name: Project Number: Project Manager | 2 | rometheus A C 4015-0001 Chance Dixon | CTB | | | | Reported: 2/11/2025 3:50:29PM |
|--|--------|---|----------------|--|----------|---------------|-------------|--------------|--------------------------------------|
| | | Anions | by EPA | 300.0/9056 | 4 | | | | Analyst: DT |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2507014-BLK1) | | | | | | | Prepared: 0 | 2/10/25 A | Analyzed: 02/10/25 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2507014-BS1) | | | | | | | Prepared: 0 | 2/10/25 A | Analyzed: 02/10/25 |
| Chloride | 256 | 20.0 | 250 | | 103 | 90-110 | | | |
| Matrix Spike (2507014-MS1) | | | | Source: | E502065- | 05 | Prepared: 0 | 2/10/25 A | Analyzed: 02/10/25 |
| Chloride | 319 | 20.0 | 250 | 68.1 | 100 | 80-120 | | | |
| Matrix Spike Dup (2507014-MSD1) | | | | Source: | E502065- | 05 | Prepared: 0 | 2/10/25 A | Analyzed: 02/10/25 |
| Chloride | 327 | 20.0 | 250 | 68.1 | 103 | 80-120 | 2.34 | 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. | Project Name: | Prometheus A CTB | |
|---|-------------------------------|------------------|------------------|----------------|
| ١ | 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| ١ | Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 02/11/25 15:50 |

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.

M6 Matrix spike recovery has a high high The petitive sample results were helevy the RL, but appears to have contributed to high N

M6 Matrix spike recovery has a high bias. The native sample results were below the RL, but appears to have contributed to high MS

recoveries.

S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.

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.



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Chain of Custody

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| City, Stat | 200000 | , | on G | 10 | - | - | Phone | | - | - | - | | | | | Ana | llysis | and | Met | hod | | | | EPA Program |
| Phone: | e, zip. | | 7117 | 15 | | - | Email: | | | | - | | | | | | | | | | | | | SDWA CWA RCRA |
| Email: | C. | dis | MA / | a Ver | UX. C. | - | IVIISCEII | laneous: | | | | | 10 | | | | | | | | | | | Compliance V as N |
| | | VIV | WIT (| W VV | | | | | | - | | | 8015 | 8015 | | | 0 | | 1 | 2 | e ve | | | Compliance Y or N PWSID# |
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| Time Sampled | Date San | pled | Matrix | No of Containers | | | Sai | mple ID | | Field | Lat Num | b ber | DRO/ORO by | GRO/DRO by | BTEX by | VOC by 8 | Chloride | BGDOC. | TCEQ 1005 | RCRA 8 Metals | Cation/Ar | | | Remarks |
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| 9:30 | | | | | WS | 25- | 04 | | 0-21 | | 2 | | | | | | | | | | | | | Sampled and Changed TAT |
| 10:00 | | | | | ws | 25- | -05 | | 0-21 | | 3 | | | | | | | 1 | | | | | | NS 2-11-23 |
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| Addition | | | | end | to | Katria | a. Ta | who | a vertex | C | 4 | | | | | | | | | | | | | |
| I, (field samp Sampled by: | ler), attest | Latine V | alidity and a | inthemority of | this sample | I am aware | that tampe | eling with o | r intentionally mislabeling ti | e samp | le locatio | in, dat | e or ti | me of | collect | on is c | onside | red fra | iud and | i may t | be grou | inds fo | rlegal | action. |
| Relingrashe | | nature) | 1 | Date | 01. | Time | Rec | ceived by: (| (Signature) | Date | | 1 | Time | | T | | | Sample | s requir | ng ther | mal pre | servatio | on must | be received on ice the day they are |
| They | lyn | | Jugl | 121 | 6125 | 50 | m | Parisa | Somees | | 1.2 | | 10. | 30 | | | 1 | sample | or rec | eived of | cked in | ice at a | in avg to | emp above 0 but less than 5 °C on |
| Mari | d by: (Sign | me | | 2. | 7.25 | 7600 | Rec | lacer) | Signarure . | Date 2. | 7.2 | 5 | Time / | 42 | 30 | | | Rece | ived | on ic | e: | Lal | b Use | e Only |
| Relinghish | eling ished by (Signature) Date 7.7.25 230 | | | | | | | reived by: (| Signature) | Date | 10:25 | 7 | Y: | 30 | | | | T1 | | | | (<u> </u> | | T3 |
| Relinquishe | d by: (Sign | nature) | | Date | | Time | Re | acti | Man | Date | | Ī | Time | | | | | AVG | Temi | o°C | 4 | | | |
| Sample Matr | | | | | | ., | | | | Cont | ainer T | ype: | g - g | ass, p | o - po | ly/pla | stic, | ag - a | mbe | glas | s, v - | VOA | | |
| Note: Samp | les are dis | carded | 14 days a | ifter results | are reporte | d unless ot | ner arrang | gements ar | e made. Hazardous sam | les wil | ll be retu | urned | to cl | ent o | dispo | osed o | f at th | ne clie | nt exp | ense. | Ther | eport | for th | e analysis of the above samples |
| is applicable | only to t | nose sa | imples rec | erved by the | elaboratory | with this C | UL. The li | lability of t | he laboratory is limited t | o the a | mount p | paid f | or on | there | eport. | | | | | | | | | |

@ envirotech

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| Client Information | | | | - torri | Invoice Information | | | | | | Lab | Us | e On | ly | | | | T | AT | | State | | | | |
|-----------------------------------|----------------------|--------------|----------------------|---------------|---------------------|------------------------------------|---|---------|-------------|---------|-----------|------------|---------|---------|----------------|------------|----------------|---------------|--------------|--------|----------|------------------------------------|----------|-------|---------|
| Client: Project N Project N | | Prome | Hneus | A CT | 3 A | ompany: ddress: lity, State, | TEP ROCK | | _ [| Lab V | 20# 22 | 26 | 6 | Job I | Num 0/5 | ber •00 | 201 | 1D | 2D | 3D | Std | NM | СО | UT | TX |
| Address: | | Top last | | | _ - | hone: | 71. 4110 | | | Г | | | | Ana | lysis | and | Met | hod | | | | E | PA Pro | ograr | n |
| City, Stat | e, Zip: | on G | e | | _ Er | nail: | | | | | | | | | X = 3 : | | | | | | | SDWA | CW | | RCRA |
| Phone: | A 1. | | | 1 | Mi | scellaneou | is: | | | | | | - 1 | | | | | | 110 | | | | | | |
| Email: | C. di | XON (| a Ver | HCK. CA | | | | - | | - 1 | 8015 | 8015 | | | - | | | | 130 | | | Complian | ce | Υ | or N |
| | | | | Sam | ple Informat | ion | | 1 | | | þ | | 8021 | 8260 | 300.0 | NN | X1 - 50 | Metal | nion Pkg | | | PWSID # | | | _ |
| Time Sampled | Date Sampled | Matrix | No. at Containers | | | Sample II | 0 | Field | Lab Numb | | DRO/ORO | GRO/DRO by | BTEX by | VOC by | Chloride 300.0 | BGDOC - NM | TCEQ 1005 - TX | RCRA 8 Metals | Cation/Anion | | | | Rema | arks | |
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| Addition | al Instruction | ns: S | end | to | Katrina. | Taylor | a vertex | . C | 9 | | | | | | | | | | | | | | | | |
| I, (field samp Sampled by: | ler), attest to the | validity and | authenticity o | f this sample | . I am aware that | tampe ing wi | th or intentionally mislabeling th | ne samp | le location | n, date | e or tir | ne of co | ollecti | on is c | onside | ered fra | aud an | d may | be gro | unds f | or legal | action. | | | |
| | dby: (Signatur | - | | 6125 | Time 5 mm | Received to | oy: (Signature) | Date 2 | .1.2 | 5 | ime | 30 | | | | | | | | | | t be received of temp above 0 t | | | |
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| | d by: Signatur | | Date | 7.25 | Time | Received b | oy: (Signature) | Date | 10:29 | I | me Y: | 30 | | | | T1 | | 3 | | 12 | | | T3 | | |
| Relinquishe | d by: (Signatur | e) | Date | | Time | Regid | la Han | Date | | T | ime | | | | | AVG | Tem | p °C | 4 | | | | | | |
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| | | | | | | | s are made. Hazardous sam of the laboratory is limited | | | | | | | osed o | of at t | ne cli | ent ex | pense | . The | repor | t for th | ne analysis | of the a | bove | samples |



envirotech

Printed: 2/10/2025 8:44:26AM

Envirotech Analytical Laboratory

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: | 02/10/25 | 07:30 | Work Order ID: | E502066 |
|--|--|----------|-------------------|------------------------|-----------------|
| Phone: (575) 748-0176 | Date Logged In: | 02/07/25 | 15:11 | Logged In By: | Caitlin Mars |
| Email: cdixon@vertexresource.com | Due Date: | 02/14/25 | 17:00 (4 day TAT) | | |
| Chain of Custody (COC) | | | | | |
| 1. Does the sample ID match the COC? | | Yes | | | |
| 2. Does the number of samples per sampling si | ite location match the COC | Yes | | | |
| 3. Were samples dropped off by client or carrie | er? | Yes | Carrier: C | Courier | |
| 4. Was the COC complete, i.e., signatures, date | es/times, requested analyses? | No | | | |
| 5. Were all samples received within holding tir Note: Analysis, such as pH which shoul i.e. 15 minute hold time, are not include | d be conducted in the field, | Yes | | Commen | ts/Resolution |
| Sample Turn Around Time (TAT) | a in this disucssion. | | ı | | |
| 6. Did the COC indicate standard TAT, or Expe | edited TAT? | Yes | | No of containers and d | ate sampled not |
| Sample Cooler | | | | provided on COC. | |
| 7. Was a sample cooler received? | | Yes | | | |
| 8. If yes, was cooler received in good condition | n? | Yes | | | |
| 9. Was the sample(s) received intact, i.e., not b | roken? | Yes | | | |
| 10. Were custody/security seals present? | | No | | | |
| 11. If yes, were custody/security seals intact? | | NA | | | |
| 12. Was the sample received on ice? If yes, the recor Note: Thermal preservation is not requir minutes of sampling | red, if samples are received w/i 15 | Yes | | | |
| 13. If no visible ice, record the temperature. | Actual sample temperature: 4° | <u>C</u> | | | |
| 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 siz | | NA | | | |
| 17. Was a trip blank (TB) included for VOC an | | NA | | | |
| 18. Are non-VOC samples collected in the com- | | Yes | | | |
| 19. Is the appropriate volume/weight or number o | f sample containers collected? | Yes | | | |
| Field Label | | | | | |
| 20. Were field sample labels filled out with the Sample ID? | minimum information: | Yes | | | |
| Date/Time Collected? | | Yes | l | | |
| Collectors name? | | No | | | |
| Sample Preservation | | | | | |
| 21. Does the COC or field labels indicate the s | amples were preserved? | No | | | |
| 22. Are sample(s) correctly preserved? | C 1 1 1 4 1 0 | NA | | | |
| 24. Is lab filteration required and/or requested | for dissolved metals? | No | | | |
| Multiphase Sample Matrix | | | | | |
| 26. Does the sample have more than one phase | = | No | | | |
| 27. If yes, does the COC specify which phase(s | s) is to be analyzed? | NA | | | |
| G been dear of Telescont. | | | | | |
| Subcontract Laboratory | | No | | | |
| 28. Are samples required to get sent to a subco29. Was a subcontract laboratory specified by t | • | NA | Subcontract Lab | : NA | |

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Sample Summary

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | Domoutode |
|-------------------------------|------------------|------------------|----------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 02/14/25 10:50 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| BS25-01 2.5' | E502075-01A | Soil | 02/07/25 | 02/11/25 | Glass Jar, 4 oz. |
| BS25-04 2.5' | E502075-02A | Soil | 02/07/25 | 02/11/25 | Glass Jar, 4 oz. |
| BS25-05 3' | E502075-03A | Soil | 02/07/25 | 02/11/25 | Glass Jar, 4 oz. |
| BS25-15 2.5' | E502075-04A | Soil | 02/07/25 | 02/11/25 | Glass Jar, 4 oz. |
| BS25-23 2.5' | E502075-05A | Soil | 02/07/25 | 02/11/25 | Glass Jar, 4 oz. |
| BS25-27 2.5' | E502075-06A | Soil | 02/07/25 | 02/11/25 | Glass Jar, 4 oz. |
| BS25-28 2.5' | E502075-07A | Soil | 02/07/25 | 02/11/25 | Glass Jar, 4 oz. |
| BS25-33 2.5' | E502075-08A | Soil | 02/07/25 | 02/11/25 | Glass Jar, 4 oz. |
| BS25-51 2' | E502075-09A | Soil | 02/07/25 | 02/11/25 | Glass Jar, 4 oz. |

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/14/2025 10:50:39AM |

BS25-01 2.5' E502075-01

| | Reporting | | | | | |
|--------|--|---|---|--|---|---|
| Result | Limit | Dilı | ution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | | Analyst: | SL | | Batch: 2507026 |
| ND | 0.0250 | | 1 | 02/11/25 | 02/11/25 | |
| ND | 0.0250 | | 1 | 02/11/25 | 02/11/25 | |
| ND | 0.0250 | | 1 | 02/11/25 | 02/11/25 | |
| ND | 0.0250 | | 1 | 02/11/25 | 02/11/25 | |
| ND | 0.0500 | | 1 | 02/11/25 | 02/11/25 | |
| ND | 0.0250 | | 1 | 02/11/25 | 02/11/25 | |
| | 101 % | 70-130 | | 02/11/25 | 02/11/25 | |
| | 106 % | 70-130 | | 02/11/25 | 02/11/25 | |
| | 105 % | 70-130 | | 02/11/25 | 02/11/25 | |
| mg/kg | mg/kg | | Analyst: | SL | | Batch: 2507026 |
| ND | 20.0 | | 1 | 02/11/25 | 02/11/25 | |
| | 101 % | 70-130 | | 02/11/25 | 02/11/25 | |
| | 106 % | 70-130 | | 02/11/25 | 02/11/25 | |
| | 105 % | 70-130 | | 02/11/25 | 02/11/25 | |
| mg/kg | mg/kg | | Analyst: | КН | | Batch: 2507030 |
| ND | 25.0 | | 1 | 02/11/25 | 02/12/25 | |
| ND | 50.0 | | 1 | 02/11/25 | 02/12/25 | |
| | | | | 02/11/25 | 02/12/25 | |
| | 106 % | 61-141 | | 02/11/25 | 02/12/23 | |
| mg/kg | 106 % mg/kg | | Analyst: | | 02/12/23 | Batch: 2507032 |
| | mg/kg ND | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 MD 0.0250 MD 106 % 105 % mg/kg MD 20.0 101 % 106 % 105 % mg/kg mg/kg mg/kg ND 25.0 | Result Limit Dilu mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IO 70-130 106 % 70-130 105 % 70-130 mg/kg mg/kg ND 20.0 101 % 70-130 105 % 70-130 mg/kg mg/kg mg/kg mg/kg ND 25.0 | Result Limit Dilution mg/kg mg/kg Analyst: ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 101% 70-130 106% 70-130 105% 70-130 106% 70-130 106% 70-130 106% 70-130 105% 70-130 mg/kg mg/kg Analyst: mg/kg mg/kg Analyst: | Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 02/11/25 ND 0.0250 1 02/11/25 ND 0.0250 1 02/11/25 ND 0.0500 1 02/11/25 ND 0.0500 1 02/11/25 ND 0.0250 1 02/11/25 106% 70-130 02/11/25 106% 70-130 02/11/25 mg/kg mg/kg Analyst: SL ND 20.0 1 02/11/25 106% 70-130 02/11/25 106% 70-130 02/11/25 105% 70-130 02/11/25 mg/kg mg/kg Analyst: KH ND 25.0 1 02/11/25 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 02/11/25 02/11/25 ND 0.0250 1 02/11/25 02/11/25 ND 0.0250 1 02/11/25 02/11/25 ND 0.0500 1 02/11/25 02/11/25 ND 0.0500 1 02/11/25 02/11/25 ND 0.0250 1 02/11/25 02/11/25 ND 0.0250 1 02/11/25 02/11/25 101% 70-130 02/11/25 02/11/25 106% 70-130 02/11/25 02/11/25 mg/kg mg/kg Analyst: SL ND 20.0 1 02/11/25 02/11/25 106% 70-130 02/11/25 02/11/25 106% 70-130 02/11/25 02/11/25 105% 70-130 02/11/25 02/11/25 mg/kg mg/kg |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/14/2025 10:50:39AM

BS25-04 2.5' E502075-02

| | | E302073-02 | | | | |
|--|--------|--------------------|--------|--------------|-----------|----------------|
| Analyte | Result | Reporting Limit | Diluti | ion Prepared | Analyzed | Notes |
| Analyte | Resuit | Limit | Dilut | ion Prepared | Allalyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | Analyst: SL | | Batch: 2507026 |
| Benzene | ND | 0.0250 | 1 | 02/11/25 | 02/11/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/11/25 | 02/11/25 | |
| Toluene | ND | 0.0250 | 1 | 02/11/25 | 02/11/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/11/25 | 02/11/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/11/25 | 02/11/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/11/25 | 02/11/25 | |
| Surrogate: Bromofluorobenzene | | 102 % | 70-130 | 02/11/25 | 02/11/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 106 % | 70-130 | 02/11/25 | 02/11/25 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | 02/11/25 | 02/11/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Α | Analyst: SL | | Batch: 2507026 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/11/25 | 02/11/25 | |
| Surrogate: Bromofluorobenzene | | 102 % | 70-130 | 02/11/25 | 02/11/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 106 % | 70-130 | 02/11/25 | 02/11/25 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | 02/11/25 | 02/11/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Α | Analyst: KH | | Batch: 2507030 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/11/25 | 02/12/25 | _ |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/11/25 | 02/12/25 | |
| Surrogate: n-Nonane | | 111 % | 61-141 | 02/11/25 | 02/12/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | Analyst: DT | | Batch: 2507032 |
| Chloride | 505 | 20.0 | 1 | 02/11/25 | 02/11/25 | |
| | | | | | | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/14/2025 10:50:39AM

BS25-05 3' E502075-03

| | | 2002070 00 | | | | |
|--|--------|--------------------|--------|--------------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilut | ion Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | Analyst: SL | | Batch: 2507026 |
| Benzene | ND | 0.0250 | 1 | 02/11/25 | 02/11/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/11/25 | 02/11/25 | |
| Toluene | ND | 0.0250 | 1 | 02/11/25 | 02/11/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/11/25 | 02/11/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/11/25 | 02/11/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/11/25 | 02/11/25 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | 02/11/25 | 02/11/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 105 % | 70-130 | 02/11/25 | 02/11/25 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | 02/11/25 | 02/11/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | Analyst: SL | | Batch: 2507026 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/11/25 | 02/11/25 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | 02/11/25 | 02/11/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 105 % | 70-130 | 02/11/25 | 02/11/25 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | 02/11/25 | 02/11/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | Analyst: KH | | Batch: 2507030 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/11/25 | 02/12/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/11/25 | 02/12/25 | |
| Surrogate: n-Nonane | | 109 % | 61-141 | 02/11/25 | 02/12/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | Analyst: DT | | Batch: 2507032 |
| Chloride | 542 | 20.0 | 1 | 02/11/25 | 02/11/25 | |
| | | | | | | |

Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/14/2025 10:50:39AM

BS25-15 2.5'

| E502075-04 | | | | | | | | |
|--|--------|--------|--------|----------|----------|----------|---|--|
| Reporting | | | | | | | | |
| Analyte | Result | Limit | Dilu | ıtion | Prepared | Analyzed | Notes | |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | SL | | Notes Batch: 2507026 Batch: 2507026 Batch: 2507030 | |
| Benzene | ND | 0.0250 | 1 | 1 | 02/11/25 | 02/11/25 | | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 02/11/25 | 02/11/25 | | |
| Toluene | ND | 0.0250 | 1 | 1 | 02/11/25 | 02/11/25 | | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 02/11/25 | 02/11/25 | | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 02/11/25 | 02/11/25 | | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 02/11/25 | 02/11/25 | | |
| Surrogate: Bromofluorobenzene | | 102 % | 70-130 | | 02/11/25 | 02/11/25 | | |
| Surrogate: 1,2-Dichloroethane-d4 | | 105 % | 70-130 | | 02/11/25 | 02/11/25 | | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 02/11/25 | 02/11/25 | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | SL | | Batch: 2507026 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 02/11/25 | 02/11/25 | | |
| Surrogate: Bromofluorobenzene | | 102 % | 70-130 | | 02/11/25 | 02/11/25 | | |
| Surrogate: 1,2-Dichloroethane-d4 | | 105 % | 70-130 | | 02/11/25 | 02/11/25 | | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 02/11/25 | 02/11/25 | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | KH | | Batch: 2507030 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 02/11/25 | 02/12/25 | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 02/11/25 | 02/12/25 | | |
| Surrogate: n-Nonane | · | 110 % | 61-141 | | 02/11/25 | 02/12/25 | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | DT | | Batch: 2507032 | |

20.0

456

02/11/25

02/11/25



Chloride

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/14/2025 10:50:39AM |

BS25-23 2.5'

| | | E502075-05 | | | | | |
|--|--------|------------|--------|----------|----------|----------|----------------|
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilu | ıtion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | SL | | Batch: 2507026 |
| Benzene | ND | 0.0250 | | 1 | 02/11/25 | 02/11/25 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 02/11/25 | 02/11/25 | |
| Toluene | ND | 0.0250 | | 1 | 02/11/25 | 02/11/25 | |
| o-Xylene | ND | 0.0250 | | 1 | 02/11/25 | 02/11/25 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 02/11/25 | 02/11/25 | |
| Total Xylenes | ND | 0.0250 | | 1 | 02/11/25 | 02/11/25 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | | 02/11/25 | 02/11/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 106 % | 70-130 | | 02/11/25 | 02/11/25 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 02/11/25 | 02/11/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | SL | | Batch: 2507026 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 02/11/25 | 02/11/25 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | | 02/11/25 | 02/11/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 106 % | 70-130 | | 02/11/25 | 02/11/25 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 02/11/25 | 02/11/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | KH | | Batch: 2507030 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 02/11/25 | 02/12/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 02/11/25 | 02/12/25 | |
| Surrogate: n-Nonane | | 119 % | 61-141 | | 02/11/25 | 02/12/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | DT | | Batch: 2507032 |
| Chloride | 76.7 | 20.0 | | 1 | 02/11/25 | 02/11/25 | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/14/2025 10:50:39AM

BS25-27 2.5'

E502075-06 Reporting Analyte Limit Dilution Analyzed Result Prepared Notes Analyst: SL Batch: 2507026 mg/kg mg/kg **Volatile Organic Compounds by EPA 8260B** 02/11/25 02/11/25 ND 0.0250 Benzene 1 02/11/25 02/11/25 Ethylbenzene ND 0.0250 ND 0.0250 1 02/11/25 02/11/25 Toluene 1 02/11/25 02/11/25 o-Xylene ND 0.025002/11/25 02/11/25 ND 0.0500 1 p,m-Xylene 02/11/25 02/11/25 1 Total Xylenes ND 0.0250 02/11/25 Surrogate: Bromofluorobenzene 02/11/25 101 % 70-130 02/11/25 02/11/25 Surrogate: 1,2-Dichloroethane-d4 103 % 70-130 02/11/25 Surrogate: Toluene-d8 102 % 70-130 02/11/25 Nonhalogenated Organics by EPA 8015D - GRO mg/kg mg/kg Analyst: SL Batch: 2507026 ND 1 02/11/25 02/11/25 20.0 Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene 101 % 02/11/25 02/11/25 70-130 103 % 02/11/25 02/11/25 Surrogate: 1,2-Dichloroethane-d4 70-130 02/11/25 02/11/25 Surrogate: Toluene-d8 102 % 70-130 mg/kg Analyst: KH Batch: 2507030 mg/kg Nonhalogenated Organics by EPA 8015D - DRO/ORO 02/12/25 ND 25.0 1 02/11/25 Diesel Range Organics (C10-C28) ND 50.0 1 02/11/25 02/12/25 Oil Range Organics (C28-C36) 115 % 61-141 02/11/25 02/12/25 Surrogate: n-Nonane Anions by EPA 300.0/9056A mg/kg mg/kg Analyst: DT Batch: 2507032

20.0

1

02/11/25

02/11/25

ND



Chloride

Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/14/2025 10:50:39AM

BS25-28 2.5'

| | | E502075-07 | | | | | |
|--|--------|------------|--------|-------------|---------|----------|-----------------------|
| | | Reporting | | | | | Notes Batch: 2507026 |
| Analyte | Result | Limit | Dilut | tion P | repared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | 1 | Analyst: SL | | | Batch: 2507026 |
| Benzene | ND | 0.0250 | 1 | . 0 | 2/11/25 | 02/11/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | . 0 | 2/11/25 | 02/11/25 | |
| Toluene | ND | 0.0250 | 1 | . 0 | 2/11/25 | 02/11/25 | |
| o-Xylene | ND | 0.0250 | 1 | . 0 | 2/11/25 | 02/11/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | . 0 | 2/11/25 | 02/11/25 | |
| Total Xylenes | ND | 0.0250 | 1 | . 0 | 2/11/25 | 02/11/25 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | 0 | 2/11/25 | 02/11/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | 0 | 2/11/25 | 02/11/25 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | 0 | 2/11/25 | 02/11/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | 1 | Analyst: SL | | | Batch: 2507026 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 0 | 2/11/25 | 02/11/25 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | 0 | 2/11/25 | 02/11/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | 0 | 2/11/25 | 02/11/25 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | 0 | 2/11/25 | 02/11/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | 1 | Analyst: KH | | | Batch: 2507030 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 0 | 2/11/25 | 02/12/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 0 | 2/11/25 | 02/12/25 | |
| Surrogate: n-Nonane | | 110 % | 61-141 | 0 | 2/11/25 | 02/12/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: DT | | | Batch: 2507032 |
| · | | | | | | | |

20.0

02/11/25

02/11/25

722



Chloride

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/14/2025 10:50:39AM |

BS25-33 2.5' E502075-08

| | | 2002070 00 | | | | |
|--|--------|--------------------|--------|--------------|----------|----------------|
| Analyte | Result | Reporting Limit | Diluti | ion Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | Analyst: SL | | Batch: 2507026 |
| Benzene | ND | 0.0250 | 1 | 02/11/25 | 02/11/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/11/25 | 02/11/25 | |
| Toluene | ND | 0.0250 | 1 | 02/11/25 | 02/11/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/11/25 | 02/11/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/11/25 | 02/11/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/11/25 | 02/11/25 | |
| Surrogate: Bromofluorobenzene | | 105 % | 70-130 | 02/11/25 | 02/11/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 106 % | 70-130 | 02/11/25 | 02/11/25 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | 02/11/25 | 02/11/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | Analyst: SL | | Batch: 2507026 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/11/25 | 02/11/25 | |
| Surrogate: Bromofluorobenzene | | 105 % | 70-130 | 02/11/25 | 02/11/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 106 % | 70-130 | 02/11/25 | 02/11/25 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | 02/11/25 | 02/11/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | Analyst: KH | | Batch: 2507030 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/11/25 | 02/12/25 | _ |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/11/25 | 02/12/25 | |
| Surrogate: n-Nonane | | 105 % | 61-141 | 02/11/25 | 02/12/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | Analyst: DT | | Batch: 2507032 |
| Chloride | 483 | 20.0 | 1 | 02/11/25 | 02/11/25 | |
| | | | | | | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/14/2025 10:50:39AM |

BS25-51 2' E502075-09

| | | E302073-09 | | | | | |
|--|--------|--------------------|--------|-------------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilut | tion | Prepared | Analyzed | Notes |
| Analyte | Result | Limit | Dilui | tion | rrepared | Anaryzeu | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | Analyst: SL | , | | Batch: 2507026 |
| Benzene | ND | 0.0250 | 1 | | 02/11/25 | 02/11/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | | 02/11/25 | 02/11/25 | |
| Toluene | ND | 0.0250 | 1 | | 02/11/25 | 02/11/25 | |
| o-Xylene | ND | 0.0250 | 1 | | 02/11/25 | 02/11/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | | 02/11/25 | 02/11/25 | |
| Total Xylenes | ND | 0.0250 | 1 | | 02/11/25 | 02/11/25 | |
| Surrogate: Bromofluorobenzene | | 101 % | 70-130 | | 02/11/25 | 02/11/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 100 % | 70-130 | | 02/11/25 | 02/11/25 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 02/11/25 | 02/11/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | Analyst: SL | | | Batch: 2507026 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | | 02/11/25 | 02/11/25 | |
| Surrogate: Bromofluorobenzene | | 101 % | 70-130 | | 02/11/25 | 02/11/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 100 % | 70-130 | | 02/11/25 | 02/11/25 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 02/11/25 | 02/11/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | I | Analyst: KI | Н | | Batch: 2507030 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 02/11/25 | 02/12/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | | 02/11/25 | 02/12/25 | |
| Surrogate: n-Nonane | | 108 % | 61-141 | | 02/11/25 | 02/12/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: Di | Γ | | Batch: 2507032 |
| Chloride | 684 | 20.0 | 1 | _ | 02/11/25 | 02/11/25 | |
| | | | | | | | |



Vertex Resource Services Inc.
Project Name: Prometheus A CTB
Reported:
3101 Boyd Drive Project Number: 24015-0001
Carlsbad NM, 88220 Project Manager: Chance Dixon 2/14/2025 10:50:39AM

Volatile Organic Compounds by EPA 8260B

| Carisbad Nivi, 88220 | | Project Manage | r. Ci | iance Dixon | | | | 2/1- | #/2023 10.30.39A |
|----------------------------------|--------|--------------------|----------------|------------------|----------|----------------|--------------|---------------|------------------|
| | V | olatile Organ | ic Compo | unds by El | PA 82601 | В | | | Analyst: SL |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2507026-BLK1) | | | | | | | Prepared: 0 | 2/11/25 Anal | yzed: 02/11/25 |
| Benzene | ND | 0.0250 | | | | | 1 | | , |
| 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: Bromofluorobenzene | 0.542 | ****** | 0.500 | | 108 | 70-130 | | | |
| | 0.485 | | 0.500 | | 96.9 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.485 | | 0.500 | | 105 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.323 | | 0.500 | | 103 | /0-130 | | | |
| LCS (2507026-BS1) | | | | | | | Prepared: 02 | 2/11/25 Analy | yzed: 02/11/25 |
| Benzene | 2.16 | 0.0250 | 2.50 | | 86.4 | 70-130 | | | |
| Ethylbenzene | 2.30 | 0.0250 | 2.50 | | 92.2 | 70-130 | | | |
| Toluene | 2.37 | 0.0250 | 2.50 | | 94.8 | 70-130 | | | |
| o-Xylene | 2.26 | 0.0250 | 2.50 | | 90.5 | 70-130 | | | |
| p,m-Xylene | 4.75 | 0.0500 | 5.00 | | 94.9 | 70-130 | | | |
| Total Xylenes | 7.01 | 0.0250 | 7.50 | | 93.4 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.488 | | 0.500 | | 97.5 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.502 | | 0.500 | | 100 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.521 | | 0.500 | | 104 | 70-130 | | | |
| Matrix Spike (2507026-MS1) | | | | Source: | E502074- | .02 | Prepared: 02 | 2/11/25 Analy | yzed: 02/11/25 |
| Benzene | 2.19 | 0.0250 | 2.50 | ND | 87.4 | 48-131 | | | |
| Ethylbenzene | 2.36 | 0.0250 | 2.50 | ND | 94.5 | 45-135 | | | |
| Toluene | 2.42 | 0.0250 | 2.50 | ND | 96.9 | 48-130 | | | |
| o-Xylene | 2.35 | 0.0250 | 2.50 | ND | 93.8 | 43-135 | | | |
| p,m-Xylene | 4.94 | 0.0500 | 5.00 | ND | 98.8 | 43-135 | | | |
| Total Xylenes | 7.28 | 0.0250 | 7.50 | ND | 97.1 | 43-135 | | | |
| Surrogate: Bromofluorobenzene | 0.494 | | 0.500 | | 98.8 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.506 | | 0.500 | | 101 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.519 | | 0.500 | | 104 | 70-130 | | | |
| Matrix Spike Dup (2507026-MSD1) | | | | Source: | E502074- | .02 | Prepared: 02 | 2/11/25 Analy | yzed: 02/11/25 |
| Benzene | 2.11 | 0.0250 | 2.50 | ND | 84.4 | 48-131 | 3.54 | 23 | · |
| Ethylbenzene | 2.23 | 0.0250 | 2.50 | ND | 89.2 | 45-135 | 5.77 | 27 | |
| Toluene | 2.34 | 0.0250 | 2.50 | ND | 93.6 | 48-130 | 3.44 | 24 | |
| o-Xylene | 2.28 | 0.0250 | 2.50 | ND | 91.4 | 43-135 | 2.66 | 27 | |
| p,m-Xylene | 4.80 | 0.0500 | 5.00 | ND | 96.0 | 43-135 | 2.87 | 27 | |
| Total Xylenes | 7.08 | 0.0250 | 7.50 | ND | 94.4 | 43-135 | 2.80 | 27 | |
| Surrogate: Bromofluorobenzene | 0.506 | | 0.500 | | 101 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.482 | | 0.500 | | 96.3 | 70-130 | | | |
| - | | | 0.500 | | 10.4 | 50.1 50 | | | |



0.500

104

70-130

0.522

Surrogate: Toluene-d8

Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon2/14/2025 10:50:39AM

| Nonhalogenated | Organics 1 | by EPA 8015 | SD - GRO |
|-----------------|------------|----------------|----------|
| Tionnaiogenateu | O Zames | U y ELLIA UUL. | D - GIGO |

| Anal | lvst: | S |
|------|-------|---|
| | | |

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
|---------|--------|--------------------|----------------|------------------|-----|---------------|-----|--------------|-------|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |

| | Result | LIIIII | Level | Result | Rec | Limits | KPD | LIIIII | |
|--|------------------------|--------|------------------------|---------|----------------------------------|---|----------------------|-------------|------------------|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2507026-BLK1) | | | | | | | Prepared: 02 | 2/11/25 Ana | alyzed: 02/11/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.542 | | 0.500 | | 108 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.485 | | 0.500 | | 96.9 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.525 | | 0.500 | | 105 | 70-130 | | | |
| LCS (2507026-BS2) | | | | | | | Prepared: 02 | 2/11/25 Ana | alyzed: 02/11/25 |
| Gasoline Range Organics (C6-C10) | 59.0 | 20.0 | 50.0 | · | 118 | 70-130 | | | · |
| Surrogate: Bromofluorobenzene | 0.531 | | 0.500 | | 106 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.485 | | 0.500 | | 96.9 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.535 | | 0.500 | | 107 | 70-130 | | | |
| Matrix Spike (2507026-MS2) | | | | Source: | E502074-0 |)2 | Prepared: 02 | 2/11/25 Ana | alyzed: 02/11/25 |
| Gasoline Range Organics (C6-C10) | 57.9 | 20.0 | 50.0 | ND | 116 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | | | | | | | | | |
| | 0.532 | | 0.500 | | 106 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.532 0.488 | | 0.500 0.500 | | 106 97.5 | 70-130 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 | | | | | | | | | |
| • | 0.488 | | 0.500 | Source: | 97.5 | 70-130 70-130 | Prepared: 02 | 2/11/25 Ana | alyzed: 02/11/25 |
| Surrogate: Toluene-d8 | 0.488 | 20.0 | 0.500 | Source: | 97.5 106 | 70-130 70-130 | Prepared: 02 4.03 | 2/11/25 Ana | alyzed: 02/11/25 |
| Surrogate: Toluene-d8 Matrix Spike Dup (2507026-MSD2) | 0.488 0.531 | 20.0 | 0.500 0.500 | | 97.5 106 E502074- 0 | 70-130 70-130 | | | ulyzed: 02/11/25 |
| Surrogate: Toluene-d8 Matrix Spike Dup (2507026-MSD2) Gasoline Range Organics (C6-C10) | 0.488 0.531 60.3 | 20.0 | 0.500 0.500 50.0 | | 97.5 106 E502074- 0 | 70-130 70-130 12 70-130 | | | ulyzed: 02/11/25 |



Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon2/14/2025 10:50:39AM

| Carlsbad NM, 88220 | | Project Manager | r: Ch | ance Dixon | | | | 2 | /14/2025 10:50:39AI |
|---------------------------------|--------|--------------------|----------------|------------------|-----------|---------------|-------------|--------------|---------------------|
| | Nonha | logenated Or | ganics by l | EPA 8015I |) - DRO | /ORO | | | Analyst: KH |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2507030-BLK1) | | | | | | | Prepared: 0 | 2/11/25 An | alyzed: 02/11/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| il Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| urrogate: n-Nonane | 53.2 | | 50.0 | | 106 | 61-141 | | | |
| LCS (2507030-BS1) | | | | | | | Prepared: 0 | 2/11/25 An | alyzed: 02/11/25 |
| Diesel Range Organics (C10-C28) | 268 | 25.0 | 250 | | 107 | 66-144 | | | |
| urrogate: n-Nonane | 53.1 | | 50.0 | | 106 | 61-141 | | | |
| Matrix Spike (2507030-MS1) | | | | Source: | E502073-0 | 02 | Prepared: 0 | 2/11/25 An | alyzed: 02/11/25 |
| Diesel Range Organics (C10-C28) | 278 | 25.0 | 250 | ND | 111 | 56-156 | | | |
| urrogate: n-Nonane | 55.0 | | 50.0 | | 110 | 61-141 | | | |
| Matrix Spike Dup (2507030-MSD1) | | | | Source: | E502073-0 | 02 | Prepared: 0 | 2/11/25 An | alyzed: 02/11/25 |
| Diesel Range Organics (C10-C28) | 267 | 25.0 | 250 | ND | 107 | 56-156 | 3.86 | 20 | |
| urrogate: n-Nonane | 54.6 | | 50.0 | | 109 | 61-141 | | | |



Chloride

QC Summary Data

| Vertex Resource Services Inc. | | Project Name: | P | rometheus A (| СТВ | | | | Reported: |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|----------------------|
| 3101 Boyd Drive | | Project Number: | : 2 | 4015-0001 | | | | | |
| Carlsbad NM, 88220 | | Project Manager | r: C | hance Dixon | | | | 2 | 2/14/2025 10:50:39AM |
| | | Anions | by EPA | 300.0/9056 | A | | | | Analyst: DT |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2507032-BLK1) | | | | | | | Prepared: 0 | 2/11/25 A1 | nalyzed: 02/11/25 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2507032-BS1) | | | | | | | Prepared: 0 | 2/11/25 Aı | nalyzed: 02/11/25 |
| Chloride | 258 | 20.0 | 250 | | 103 | 90-110 | | | |
| Matrix Spike (2507032-MS1) | | | | Source: | E502073- | 03 | Prepared: 0 | 2/11/25 Aı | nalyzed: 02/11/25 |
| Chloride | 704 | 20.0 | 250 | 515 | 75.4 | 80-120 | | | M2 |
| Matrix Spike Dup (2507032-MSD1) | | | | Source: | E502073- | 03 | Prepared: 0 | 2/11/25 Aı | nalyzed: 02/11/25 |

250

20.0

515

84.4

80-120

3.13

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. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 02/14/25 10:50 |

M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



| | Clie | nt Inform | nation | | | Invoice | Information | 1 | | | L | ab Us | se Or | nly | | | | T | AT | | | Stat | te |
|-------------------------------|------------------------|-----------------|----------------------|---------------|------------------|---|-----------------------|---------|-------------|--|------------|---------------|-------------|----------------|-------------|-------------|---------------|------------------|----------|-------|----------------------------------|----------|------|
| | Jame: Pro | methe | A 2U | CTB | | Company: Tap Address: City, State, Zip: 0 | Rock | | _ L | ab WO E 502 | 075 | 5 | Job 20 | Num 1015 | ber • OC | 10 | 1D | 2D | 3D | Std | NM | CO UT | TX |
| Address: | | | | X01) | | Phone: | TI FILE | | | | _ | - | Ana | alvsis | and | Met | hod | | | | EI | PA Progr | am |
| City, Stat | | on f | Tile | | | mail: | | | | - | 1 | | 1 | 1 | | | | | | | SDWA | CWA | RCRA |
| Phone: | | | | | | liscellaneous: | | | | | | | | | | | | | | | | | 177 |
| Email: | Cidixon | @ Ve | Atex. | Ca | | 7777 | | | | 115 | 8015 | | | | | | | | | | Complian | ce Y | or N |
| | | | | | | | | | | \ 08 \ | y 80 | 77 | 9 | 0.0 | 5 | 8 | in s | Pkg | | | PWSID# | | |
| | | | | Sam | ple Informa | tion | | | | - 80 10 10 10 10 10 10 10 10 10 10 10 10 10 | RO | y 80. | 826 | le 30 | Z | - 500 | S Me | Anior | | | | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | | | Sample ID | | Field | Lab Numb | 0 | GRO/DRO by | втех ьу | VOC by 8260 | Chloride 300.0 | BGDOC - NM | TCEQ 1005 - | RCRA 8 Metals | Cation/Anion Pkg | | | | Remarks | S |
| 9:00 | 2/7/25 | Soil | | BS | 25-02 | 101 2.5 | | | 1 | | | | | | X | | | | | | | | |
| 9:30 | | | | BSS | 25-0 | 4 2.5 | 1 | | 2 | | | | | | 1 | | | | | | | | |
| (0:00 | | | | BS2 | 5.05 | 3' | | | 3 | | | | | | 1 | | | | | | | | |
| 10:30 | | | | 852 | 5-15 | 2.5' | | L | 4 | | | | | | | | | | | | | | |
| 11:00 | | | | 352 | 5-23 | 2.5' | | | 5 | | | | | | | | | | | | | | |
| 11:30 | | | | | | 25' | | | 6 | | | | | | | | | | | | | | |
| 12:00 | | | | 1352 | 25-28 | 2.51 | | | 7 | | | | | | | | | | | | | | |
| 12:30 | | | | 1352 | 25-33 | 2.5' | 1 | | 8 | | | | | | | | | | | | | | |
| 13:00 | 1 | 4 | | | 25-5 | | | | 9 | | | | | | L | | | | | | | | |
| | | | | | | | | | | | | | | | ľ | | | | | | | | |
| Addition | al Instruction | ns: C | C. K | atrini | a. Tayl | at tampering with or intenti | Ca | | | | | | | | | | | | | | | | |
| I, (field samp Sampled by: | 1/ 1 | validity and | laylo | | e. I am aware th | at tampering with or intenti | onally mislabeling th | ne samp | le location | n, date or | time of | collect | tion is | conside | ered fr | aud an | d may | be gro | unds for | legal | action. | | |
| | ed by: (Signatur | et | Date 2 | 10 | g : OOA | Received by: (Signation | tonoles | Date 2 | 10- | 25 Time | 800 | | | | and and | | | | | | t be received o emp above 0 b | | |
| Relinquishe | ed by: (Signatur | e) • | Date 2. | 10-25 | 1636 | Received by: (signate | ug(e) | Date 2. | 10.2 | S Time | 74 | 15 | | | Rece | eived | on ic | e: | (Y) | | e Only | | |
| | ed by: (Signatur | | Date 2. | 10.25 | 2400 | Received by: (Signation | man | Date | 11.25 | Time | 30 |) | | | T1 | | | | T2 | V | | T3 | |
| Relinquishe | ed by: (Signatur | e) | Date | | Time | Received by: (Signati | ure) | Date | | Time | | | | | AVG | Tem | p °C | 4 | | | | | |
| Sample Matr | rix: S - Soil, Sd - So | olid, Sg - Slud | ge, A - Aqueo | us, O - Other | | | | Cont | tainer T | ype: g - | glass, | p - po | oly/pl | lastic, | | | | s, v - | VOA | | | | |



envirotech

Printed: 2/11/2025 9:25:47AM

Envirotech Analytical Laboratory

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.

| | no response concerning enese terms within 2 t nours or e | | | | | |
|-------------|--|-------------------|------------|-------------------|----------------------|------------------|
| Client: | Vertex Resource Services Inc. | Date Received: | 02/11/25 0 | 7:30 | Work Order I | ID: E502075 |
| Phone: | (575) 748-0176 | Date Logged In: | 02/10/25 1 | 5:50 | Logged In B | y: Caitlin Mars |
| Email: | cdixon@vertexresource.com | Due Date: | 02/17/25 1 | 7:00 (4 day TAT) | | |
| | Custody (COC) | | | | | |
| | e sample ID match the COC? | -1-4 COC | Yes | | | |
| | e number of samples per sampling site location mat | cn the COC | Yes | | | |
| | amples dropped off by client or carrier? | . 1 1 0 | Yes | Carrier: <u>C</u> | <u>Courier</u> | |
| | c COC complete, i.e., signatures, dates/times, reques | sted analyses? | No | | | |
| 5. were a | l samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion | | Yes | | <u>Comr</u> | nents/Resolution |
| Sample T | urn Around Time (TAT) | | | | | 11.1 000 |
| 6. Did the | COC indicate standard TAT, or Expedited TAT? | | Yes | | No of containers not | provided on COC. |
| Sample C | | | | | | |
| | ample cooler received? | | Yes | | | |
| 8. If yes, | was cooler received in good condition? | | Yes | | | |
| 9. Was the | e 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 | | | |
| | e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample | e received w/i 15 | Yes | | | |
| | | temperature. 4 | <u>c</u> | | | |
| Sample C | ueous VOC samples present? | | No | | | |
| | OC samples collected in VOA Vials? | | NA | | | |
| | head space less than 6-8 mm (pea sized or less)? | | NA | | | |
| | trip blank (TB) included for VOC analyses? | | NA | | | |
| | on-VOC samples collected in the correct containers? |) | Yes | | | |
| | appropriate volume/weight or number of sample contain | | Yes | | | |
| Field Lab | · · · | iers conceicu. | 103 | | | |
| | field sample labels filled out with the minimum info | ermation: | | | | |
| | ample ID? | indicon. | Yes | | | |
| | ate/Time Collected? | | Yes | | | |
| C | ollectors name? | | No | | | |
| | <u>reservation</u> | | | | | |
| 21. Does | the COC or field labels indicate the samples were pr | eserved? | No | | | |
| | mple(s) correctly preserved? | | NA | | | |
| 24. Is lab | filteration required and/or requested for dissolved m | netals? | No | | | |
| Multipha | se Sample Matrix | | | | | |
| 26. Does | he sample have more than one phase, i.e., multiphas | se? | No | | | |
| 27. If yes, | does the COC specify which phase(s) is to be analy | zed? | NA | | | |
| Subcontr | act Laboratory | | | | | |
| | mples required to get sent to a subcontract laborator | rv? | No | | | |
| | subcontract laboratory specified by the client and if | - | | Subcontract Lab | o: NA | |
| | struction | | | | | |
| Chent In | <u>struction</u> | | | | | |
| | | | | | | |
| | | | | | | |
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| | | | | | | |
| | | | | | | 1 |
| | | | | | | 1 |
| | | | | | | |
| | | | | | | |

Date

Sample Summary

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | Donoutoda |
|-------------------------------|------------------|------------------|----------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 02/13/25 15:25 |

| Client Sample ID | Lab Sample ID M | atrix | Sampled | Received | Container |
|------------------|-----------------|-------|----------|----------|------------------|
| BS25-06 2.5' | E502091-01A | Soil | 02/10/25 | 02/12/25 | Glass Jar, 4 oz. |
| BS25-07 2.5' | E502091-02A | Soil | 02/10/25 | 02/12/25 | Glass Jar, 4 oz. |
| BS25-11 2.5' | E502091-03A | Soil | 02/10/25 | 02/12/25 | Glass Jar, 4 oz. |
| BS25-22 2.5' | E502091-04A | Soil | 02/10/25 | 02/12/25 | Glass Jar, 4 oz. |
| BS25-24 2.5' | E502091-05A | Soil | 02/10/25 | 02/12/25 | Glass Jar, 4 oz. |
| BS25-29 2' | E502091-06A | Soil | 02/10/25 | 02/12/25 | Glass Jar, 4 oz. |
| BS25-30 2' | E502091-07A | Soil | 02/10/25 | 02/12/25 | Glass Jar, 4 oz. |
| BS25-31 2' | E502091-08A | Soil | 02/10/25 | 02/12/25 | Glass Jar, 4 oz. |
| BS25-32 2' | E502091-09A | Soil | 02/10/25 | 02/12/25 | Glass Jar, 4 oz. |
| BS25-35 2.5' | E502091-10A | Soil | 02/10/25 | 02/12/25 | Glass Jar, 4 oz. |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/13/2025 3:25:12PM |

BS25-06 2.5' E502091-01

| | E502091-01 | | | | |
|--------|---|---|--|--|--|
| | 1 0 | | | | |
| Result | Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2507062 |
| ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| ND | 0.0500 | 1 | 02/12/25 | 02/12/25 | |
| ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| | 96.9 % | 70-130 | 02/12/25 | 02/12/25 | |
| mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2507062 |
| ND | 20.0 | 1 | 02/12/25 | 02/12/25 | |
| | 86.8 % | 70-130 | 02/12/25 | 02/12/25 | |
| mg/kg | mg/kg | Ana | lyst: AF | | Batch: 2507064 |
| ND | 25.0 | 1 | 02/12/25 | 02/12/25 | |
| ND | 50.0 | 1 | 02/12/25 | 02/12/25 | |
| | 116 % | 61-141 | 02/12/25 | 02/12/25 | |
| mg/kg | mg/kg | Ana | lyst: AK | | Batch: 2507071 |
| 875 | 20.0 | 1 | 02/12/25 | 02/13/25 | |
| | mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg | Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 mg/kg mg/kg Mg/kg mg/kg MD 20.0 86.8 % mg/kg ND 25.0 ND 50.0 116 % mg/kg mg/kg mg/kg | Reporting Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 0.0250 1 MB/kg mg/kg Ana ND 20.0 1 86.8 % 70-130 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 116 % 61-141 61-141 mg/kg mg/kg Ana | Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 02/12/25 ND 0.0250 1 02/12/25 ND 0.0250 1 02/12/25 ND 0.0500 1 02/12/25 ND 0.0250 1 02/12/25 ND 0.0250 1 02/12/25 mg/kg mg/kg Analyst: BA ND 20.0 1 02/12/25 mg/kg mg/kg Analyst: AF ND 25.0 1 02/12/25 ND 50.0 1 02/12/25 ND 50.0 1 02/12/25 Mg/kg Analyst: AF | Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 02/12/25 02/12/25 ND 0.0250 1 02/12/25 02/12/25 ND 0.0250 1 02/12/25 02/12/25 ND 0.0500 1 02/12/25 02/12/25 ND 0.0250 1 02/12/25 02/12/25 ND 0.0250 1 02/12/25 02/12/25 mg/kg mg/kg Analyst: BA ND 20.0 1 02/12/25 02/12/25 mg/kg mg/kg Analyst: AF ND 25.0 1 02/12/25 02/12/25 ND 25.0 1 02/12/25 02/12/25 ND 50.0 1 02/12/25 02/12/25 ND 50.0 1 02/12/25 02/12/25 ND 50.0 1 02/12/25 |

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/13/2025 3:25:12PM |

BS25-07 2.5'

| | | E502091-02 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2507062 |
| Benzene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| Toluene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/12/25 | 02/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 96.5 % | 70-130 | 02/12/25 | 02/12/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2507062 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/12/25 | 02/12/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 86.2 % | 70-130 | 02/12/25 | 02/12/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: AF | | Batch: 2507064 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/12/25 | 02/12/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/12/25 | 02/12/25 | |
| Surrogate: n-Nonane | | 122 % | 61-141 | 02/12/25 | 02/12/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: AK | | Batch: 2507071 |
| Chloride | 366 | 20.0 | 1 | 02/12/25 | 02/13/25 | |



Sample Data

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/13/2025 3:25:12PM |

BS25-11 2.5'

| | | E502091-03 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2507062 |
| Benzene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| Toluene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/12/25 | 02/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.2 % | 70-130 | 02/12/25 | 02/12/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2507062 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/12/25 | 02/12/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 86.8 % | 70-130 | 02/12/25 | 02/12/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: AF | | Batch: 2507064 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/12/25 | 02/12/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/12/25 | 02/12/25 | |
| Surrogate: n-Nonane | | 124 % | 61-141 | 02/12/25 | 02/12/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: AK | | Batch: 2507071 |
| Chloride | 305 | 20.0 | 1 | 02/12/25 | 02/13/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/13/2025 3:25:12PM |

BS25-22 2.5'

E502091-04

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2507062 |
| Benzene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| Toluene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/12/25 | 02/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.9 % | 70-130 | 02/12/25 | 02/12/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | nlyst: BA | | Batch: 2507062 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/12/25 | 02/12/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 87.3 % | 70-130 | 02/12/25 | 02/12/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: AF | | Batch: 2507064 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/12/25 | 02/12/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/12/25 | 02/12/25 | |
| Surrogate: n-Nonane | | 122 % | 61-141 | 02/12/25 | 02/12/25 | |
| | | | | | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | ılyst: AK | | Batch: 2507071 |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/13/2025 3:25:12PM |

BS25-24 2.5'

| | | E502091-05 | | | | | |
|--|--------|------------|----------|----------|----------|----------------|--|
| Reporting | | | | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2507062 | |
| Benzene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | | |
| Toluene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | | |
| o-Xylene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/12/25 | 02/12/25 | | |
| Total Xylenes | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.6 % | 70-130 | 02/12/25 | 02/12/25 | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2507062 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/12/25 | 02/12/25 | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 86.2 % | 70-130 | 02/12/25 | 02/12/25 | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: AF | | Batch: 2507093 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/13/25 | 02/13/25 | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/13/25 | 02/13/25 | | |
| Surrogate: n-Nonane | | 124 % | 61-141 | 02/13/25 | 02/13/25 | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: AK | | Batch: 2507071 | |
| Chloride | 248 | 40.0 | 2 | 02/12/25 | 02/13/25 | | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/13/2025 3:25:12PM |

BS25-29 2'

| | | E502091-06 | | | | |
|--|--------|------------|----------|------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2507062 |
| Benzene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| Toluene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/12/25 | 02/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 98.1 % | 70-130 | 02/12/25 | 02/12/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2507062 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/12/25 | 02/12/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 86.9 % | 70-130 | 02/12/25 | 02/12/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: AF | | Batch: 2507064 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/12/25 | 02/13/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/12/25 | 02/13/25 | |
| Surrogate: n-Nonane | | 117 % | 61-141 | 02/12/25 | 02/13/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: AK | | Batch: 2507071 |
| Chloride | 899 | 20.0 | 1 | 02/12/25 | 02/13/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/13/2025 3:25:12PM |

BS25-30 2'

| | | E502091-07 | | | | |
|--|--------|------------|----------|-------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | Analyst: BA | | Batch: 2507062 |
| Benzene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| Toluene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/12/25 | 02/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 98.2 % | 70-130 | 02/12/25 | 02/12/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2507062 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/12/25 | 02/12/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 88.3 % | 70-130 | 02/12/25 | 02/12/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: AF | | Batch: 2507064 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/12/25 | 02/13/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/12/25 | 02/13/25 | |
| Surrogate: n-Nonane | | 111 % | 61-141 | 02/12/25 | 02/13/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: AK | | Batch: 2507071 |
| Chloride | 677 | 20.0 | 1 | 02/12/25 | 02/13/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/13/2025 3:25:12PM |

BS25-31 2'

| | | E502091-08 | | | | |
|--|--------|------------|---------|-------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilutio | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | An | Analyst: BA | | Batch: 2507062 |
| Benzene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| Toluene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/12/25 | 02/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.8 % | 70-130 | 02/12/25 | 02/12/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | An | alyst: BA | | Batch: 2507062 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/12/25 | 02/12/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 87.7 % | 70-130 | 02/12/25 | 02/12/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: AF | | Batch: 2507064 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/12/25 | 02/13/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/12/25 | 02/13/25 | |
| Surrogate: n-Nonane | | 118 % | 61-141 | 02/12/25 | 02/13/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: AK | | Batch: 2507071 |
| Chloride | 340 | 20.0 | 1 | 02/12/25 | 02/13/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/13/2025 3:25:12PM |

BS25-32 2' E502091-09

| | | E502091-09 | | | | |
|--|--------|--------------------|----------|-------------|-----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Analyte | Result | Lillit | Dilution | Frepared | Allalyzeu | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | Analyst: BA | | Batch: 2507062 |
| Benzene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| Toluene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/12/25 | 02/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/12/25 | 02/12/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 92.8 % | 70-130 | 02/12/25 | 02/12/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | Analyst: BA | | Batch: 2507062 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/12/25 | 02/12/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 86.9 % | 70-130 | 02/12/25 | 02/12/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: AF | | Batch: 2507064 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/12/25 | 02/13/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/12/25 | 02/13/25 | |
| Surrogate: n-Nonane | | 120 % | 61-141 | 02/12/25 | 02/13/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: AK | | Batch: 2507071 |
| Chloride | 225 | 20.0 | 1 | 02/12/25 | 02/13/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/13/2025 3:25:12PM |

BS25-35 2.5' E502091-10

| Notes Batch: 2507062 |
|-----------------------|
| Batch: 2507062 |
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| |
| Batch: 2507062 |
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| |
| Batch: 2507064 |
| |
| |
| |
| Batch: 2507071 |
| |
| |



QC Summary Data

Vertex Resource Services Inc. Prometheus A CTB Project Name: Reported: 3101 Boyd Drive Project Number: 24015-0001 Carlsbad NM, 88220 Project Manager: Chance Dixon 2/13/2025 3:25:12PM **Volatile Organics by EPA 8021B** Analyst: BA Source RPD Reporting Spike Rec Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2507062-BLK1) Prepared: 02/12/25 Analyzed: 02/12/25 ND 0.0250 ND Ethylbenzene 0.0250 ND Toluene 0.0250 ND 0.0250 o-Xylene ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.25 8.00 90.6 70-130 LCS (2507062-BS1) Prepared: 02/12/25 Analyzed: 02/12/25 5.74 5.00 115 70-130 0.0250 Benzene Ethylbenzene 5.52 0.0250 5.00 110 70-130 70-130 Toluene 5.64 0.0250 5.00 113 5.46 109 70-130 o-Xylene 0.0250 5.00 11.2 0.0500 10.0 112 70-130 p,m-Xylene 111 70-130 16.7 0.0250 15.0 Total Xylenes 8.00 70-130 91.6 Surrogate: 4-Bromochlorobenzene-PID 7.32

| Matrix Spike (2507062-MS1) | | | | Source: | E502091- | 09 | Prepared: 02/12/25 Analyzed: 02/12/25 |
|-------------------------------------|------|--------|------|---------|----------|--------|---------------------------------------|
| Benzene | 5.06 | 0.0250 | 5.00 | ND | 101 | 54-133 | |
| Ethylbenzene | 4.84 | 0.0250 | 5.00 | ND | 96.8 | 61-133 | |
| Toluene | 4.96 | 0.0250 | 5.00 | ND | 99.3 | 61-130 | |
| o-Xylene | 4.79 | 0.0250 | 5.00 | ND | 95.8 | 63-131 | |
| p,m-Xylene | 9.84 | 0.0500 | 10.0 | ND | 98.4 | 63-131 | |
| Total Xylenes | 14.6 | 0.0250 | 15.0 | ND | 97.5 | 63-131 | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.50 | | 8.00 | | 93.7 | 70-130 | |

| Matrix Spike Dup (2507062-MSD1) | | | | | Source: E502091-09 | | | Prepared: 02/12/25 Analyzed: 02/12/25 | | |
|-------------------------------------|------|--------|------|----|--------------------|--------|--------|---------------------------------------|--|--|
| Benzene | 5.06 | 0.0250 | 5.00 | ND | 101 | 54-133 | 0.0672 | 20 | | |
| Ethylbenzene | 4.84 | 0.0250 | 5.00 | ND | 96.9 | 61-133 | 0.0485 | 20 | | |
| Toluene | 4.97 | 0.0250 | 5.00 | ND | 99.4 | 61-130 | 0.0906 | 20 | | |
| o-Xylene | 4.80 | 0.0250 | 5.00 | ND | 96.0 | 63-131 | 0.211 | 20 | | |
| p,m-Xylene | 9.84 | 0.0500 | 10.0 | ND | 98.4 | 63-131 | 0.0137 | 20 | | |
| Total Xylenes | 14.6 | 0.0250 | 15.0 | ND | 97.6 | 63-131 | 0.0782 | 20 | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.55 | | 8.00 | | 94.4 | 70-130 | | | | |

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Prometheus A CTB Vertex Resource Services Inc. Project Name: Reported: 3101 Boyd Drive Project Number: 24015-0001

| Carlsbad NM, 88220 | | Project Manage | r: Cł | nance Dixon | | | | 2/1 | 3/2025 3:25:12PM |
|---|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|-------------|-------------------|------------------|
| | Non | 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 (2507062-BLK1) | | | | | | | Prepared: 0 | 2/12/25 Anal | yzed: 02/12/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 6.88 | | 8.00 | | 86.0 | 70-130 | | | |
| LCS (2507062-BS2) | | | | | | | Prepared: 0 | 2/12/25 Anal | yzed: 02/12/25 |
| Gasoline Range Organics (C6-C10) | 39.8 | 20.0 | 50.0 | | 79.6 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 6.98 | | 8.00 | | 87.3 | 70-130 | | | |
| Matrix Spike (2507062-MS2) | | | | Source: | E502091- | 09 | Prepared: 0 | 2/12/25 Anal | yzed: 02/12/25 |
| Gasoline Range Organics (C6-C10) | 45.2 | 20.0 | 50.0 | ND | 90.3 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.04 | | 8.00 | | 88.0 | 70-130 | | | |
| Matrix Spike Dup (2507062-MSD2) | | | | Source: | E502091- | 09 | Prepared: 0 | 2/12/25 Anal | yzed: 02/12/25 |
| Gasoline Range Organics (C6-C10) | 39.6 | 20.0 | 50.0 | ND | 79.1 | 70-130 | 13.2 | 20 | |

8.00

88.9

70-130

7.11



QC Summary Data

Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon2/13/20253:25:12PM

| Carlsbad NM, 88220 | | Project Manage | r: Ch | ance Dixon | | | | 2/1 | 3/2025 3:25:12PN |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|------------------|
| | Nonha | | Analyst: AF | | | | | | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2507064-BLK1) | | | | | | | Prepared: 0 | 2/12/25 Anal | yzed: 02/12/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| il Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| urrogate: n-Nonane | 55.3 | | 50.0 | | 111 | 61-141 | | | |
| CS (2507064-BS1) | | | | | | | Prepared: 0 | 2/12/25 Anal | yzed: 02/12/25 |
| Diesel Range Organics (C10-C28) | 278 | 25.0 | 250 | | 111 | 66-144 | | | |
| urrogate: n-Nonane | 55.3 | | 50.0 | | 111 | 61-141 | | | |
| Matrix Spike (2507064-MS1) | | | | Source: | E502087- | 03 | Prepared: 0 | 2/12/25 Anal | yzed: 02/12/25 |
| Diesel Range Organics (C10-C28) | 2000 | 25.0 | 250 | 1410 | 238 | 56-156 | | | M4 |
| urrogate: n-Nonane | 61.2 | | 50.0 | | 122 | 61-141 | | | |
| Matrix Spike Dup (2507064-MSD1) | | | | Source: | E502087- | 03 | Prepared: 0 | 2/12/25 Anal | yzed: 02/12/25 |
| Diesel Range Organics (C10-C28) | 1870 | 25.0 | 250 | 1410 | 185 | 56-156 | 6.85 | 20 | M4 |
| urrogate: n-Nonane | 60.5 | <u> </u> | 50.0 | <u> </u> | 121 | 61-141 | <u> </u> | <u> </u> | |



QC Summary Data

Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon2/13/20253:25:12PM

| Curisoud 1411, 00220 | | r roject ivianage | | iance Dinon | | | | _ | |
|---------------------------------|-----------------|-----------------------------|-------------------------|---------------------------|-----|---------------|-------------|-------------------|------------------|
| | Nonha | | Analyst: AF | | | | | | |
| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec | Rec Limits | RPD % | RPD Limit % | Notes |
| | | | | | | | | | |
| Blank (2507093-BLK1) | | | | | | | Prepared: 0 | 2/13/25 An | alyzed: 02/13/25 |
| 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 (2507093-BS1) | | | | | | | Prepared: 0 | 2/13/25 An | alyzed: 02/13/25 |
| Diesel Range Organics (C10-C28) | 268 | 25.0 | 250 | | 107 | 66-144 | | | |
| Surrogate: n-Nonane | 54.0 | | 50.0 | | 108 | 61-141 | | | |
| LCS Dup (2507093-BSD1) | | | | | | | Prepared: 0 | 2/13/25 An | alyzed: 02/13/25 |
| Diesel Range Organics (C10-C28) | 270 | 25.0 | 250 | | 108 | 66-144 | 0.817 | 20 | |
| Surrogate: n-Nonane | 54.5 | | 50.0 | | 109 | 61-141 | | | |
| | | | | | | | | | |



QC Summary Data

| Vertex Resource Services Inc. 3101 Boyd Drive | | Project Name: Project Number: | | rometheus A C | СТВ | | | | Reported: |
|--|--------|----------------------------------|----------------|------------------|-----------|---------------|-------------|--------------|---------------------|
| Carlsbad NM, 88220 | | Project Manager: | | hance Dixon | | | | | 2/13/2025 3:25:12PM |
| | | Anions | by EPA | 300.0/9056 | 4 | | | | Analyst: AK |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2507071-BLK1) | | | | | | | Prepared: 0 | 2/12/25 | Analyzed: 02/12/25 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2507071-BS1) | | | | | | | Prepared: 0 | 2/12/25 | Analyzed: 02/13/25 |
| Chloride | 255 | 20.0 | 250 | | 102 | 90-110 | | | |
| Matrix Spike (2507071-MS1) | | | | Source: | E502091-0 | 01 | Prepared: 0 | 2/12/25 | Analyzed: 02/13/25 |
| Chloride | 1100 | 20.0 | 250 | 875 | 89.2 | 80-120 | | | |
| Matrix Spike Dup (2507071-MSD1) | | | | Source: | E502091-0 | 01 | Prepared: 0 | 2/12/25 | Analyzed: 02/13/25 |
| Chloride | 1130 | 20.0 | 250 | 875 | 102 | 80-120 | 2.79 | 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

| I | Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|---|-------------------------------|------------------|------------------|----------------|
| l | 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| l | Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 02/13/25 15:25 |

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.



Page I of I

Chain of Custody

| | - | Clier | nt Infor | mation | | | | Invoice Information | - | | | | La | b Us | e Or | ly | | | | TA | AT. | | | Sta | ite | ٦ |
|-------------------------------|---------------|-----------|--------------|--------------------|----------------|---------------|-----------|---|---------|-------------|---------|------------|------------|-----------|--|--------------|--------|----------|---------------|---------|---------|----------|------------|------------------------------|-------------|---|
| Client: | - | Paro | 10- | LOV | | | Co | mpany: TAP ROEK | | | Lab \ | WO# | - 27 | | Job | Num | ber | - | 1D | 2D | 3D | Std | NN | | T TX | 1 |
| Project N | lame: | Pro | met | ieus J | KON X | - | Add | dress: | | | EF | WO# 102 | MI | | 410 | 5- | DOE | 1 | | X | | > | 2-12- | | | |
| Project N | Nanage | r: C | han | re Di | con | _ | Cit | ty, State, Zip: ON FILE | = | | | | | | | | | | 120 | | | N5 | | | | |
| Address: | 400 | | | | | | Pho | one: | | _ | | 111 | | | Ana | lysis | and | Met | hod | | | | | PA Prog | | |
| City, Stat | e, Zip: | | on f | ile | | _ | Ema | ail: | | | | | | | | | | | | | | | SDWA | CWA | RCRA | |
| Phone: | | | | 2000 | 10 0 | | Misc | cellaneous: | | | | | | | | | | - 1 | | | | | | | | 4 |
| Email: | | dr | xon (| w yen | lex Ca | | | | | | | 015 | 015 | | | | | | | 4.0 | | | Complia | 100 | or N | 4 |
| - | | | | | | | - | | | | | by 8 | by 8 | 321 | 09 | 300.0 | Σ | × | etals | M Pk | | | PWSID # | 1 | | 4 |
| | | - | | 1 | Sar | nple Infor | matio | on | h . | - 1-1 | | ORO | DRO | by St | y 82 | de 3 | C - 1 | 5001 | × × | /Arno | | | | Remar | | |
| Time Sampled | Date Sa | mpled | Matrix | No of Container | | | | Sample ID | Field | Lat Numi | | DRO/ORO | GRO/DRO | втех ву | VOCE | Chloride | верос | TCEQ 100 | RCRA 8 Metals | Cation | | | - 1 | | | |
| 9:00 | 2/10 | 0/25 | Sail | | BS2 | 5-06 |). | 2.5 | | 1 | | | | | | | × | | | | | | | cho | | |
| 9:30 | | | 1 | | BSa | 15-07 | 1 | 2.5 | | 2 | | | | | | | 1 | | | | | | per | client | | |
| 10:06 | | | | | Bs | 25-1 | 1 | 2.5 | | 3 | | | | | | | | | | | | | NS | 2-18 | 1-25 | |
| 10:30 | | | | | 382 | 52 | 24 | BS25-22 2.5 | | 4 | | | | | | | | | | | | | | | | |
| 11:00 | | | | | | 25-24 | | 2.5 | | 5 | | | | | | | | | | | | | | | | |
| 11:36 | | | | | BS | 25-2 | 9 | 21 | | 6 | | | | | | | | | | | | | | | | |
| 12:00 | | | | | BSZ | 25-3 | G | 21 | | 7 | | | | | | | | | | | | | | | | |
| 12:30 | | | | | BS | 25-3 | 1 | 21 | | 8 | | | | | | | | | | | | | | | | |
| 13:00 | | | | | BS2 | 5-3 | 2 | 21 | | 9 | | | | | | | | | | | | | | | | |
| 13:30 | W | | 7 | | BS2 | 5-3 | 5 | 2.51 | | 10 | | | | | | | 4 | | | | | | | | | |
| Addition | al Instr | ruction | is: | | | | | | 1 | | | | | | | | | | | | | | | | | |
| I, (field same Sampled by: | oler), atte | | validity and | Tayl | y of this samp | le. I am awar | e that ta | ampering with or intentionally mislabeling ti | ne samp | le locatio | on, dat | te or t | ime of | collect | ion is | onside | red fr | aud an | d may | be grou | unds fo | or legal | action. | | | |
| Relipedia | Per (Si | Tu | gla | | /10 | 5pm | | Received by: (Signature) | Date 2 | 11-2 | 25 | Time (| 0 | | | | | | | | | | | an ice the d but less tha | | |
| Relinquish | ussa | 100 | more | Dat 2. | 11-25 | 170 | | Received by: (Signalling) | Date 2 | .11. | 25 | Time | 17 | 15 | | | Rece | eived | on ic | e: (| (Y | | e Only | | | |
| Relinguish | ed by: | ignayure. | | Dat | 2.11.23 | 1 23 | 500 | Received by Signature Mou | 3. | 12:20 | 5 | 80 | 0 | | | | T1 | | | | T2 | | | <u>T3</u> | | |
| Kelinquish | ed by: (S | ignature |) | Oat | e | Time | | Received by: (Signature) | Date | | | Time | | | | A COLUMN TWO | | Tem | C LOCKER | 4 | | | | | | 1 |
| | | | | | eous, O - Othe | | | | | tainer I | | | PART STATE | Fa Street | COLUMN TO STATE OF THE PARTY OF | | | | | | | | | | | |
| Note: Samp | ples are o | discarde | d 14 days | after resu | Its are repor | | | rangements are made. Hazardous sam | ples wi | Il be ret | urne | dtoc | lient c | r disp | osed | of at t | ne cli | ent ex | pense | The | report | t for th | ne analysi | of the ab | ove samples | 1 |



envirotech

| | Clier | nt Inform | ation | | | Invoice Information | | | | | La | b Us | e Or | ily | | | | T | AT | | Stat | e |
|-----------------------------------|------------------------|-----------|----------------------|-------------|-------------------|---|---------|-------------|----------|-----------------|------------|--------------|-------------|----------|------------|-----------|---------------|-----------|---------------|---------------|---------------------------------------|------------|
| Client: Project N Project N | ame: Po | meth | eus A | LIK | <u>C</u> | ompany: TAP ROEIC ddress: ity, State, Zip: ON FIL | E | | ab) E | NO# 021 | Al | | Job 410 | Num | ber 000 | 1 | 1D | 2D | 3D St | NI NI | и со ит | TX |
| Address: | | | | | | hone: | | | [| | | | Ana | lysis | and | Met | hod | | | | EPA Progr | am |
| City, Stat | e, Zip: | on A | le | | _ En | nail: | | | | | | | | | | | - | | | SDWA | CWA | RCRA |
| Phone: | | | | | Mi | scellaneous: | | | | | | | | | | | | | | | | |
| Email: | Cal | xon (u | verte | ex Ca | | | | | | 3015 | 8015 | | | | | | in. | 50 | | Complia | | or N |
| - | | | | Sam | ple Informati | ion | - | | - | yd C | yd C | 3021 | 260 | 300.0 | Σ | . 1X | detal | ion Pkg | | PWSID | + | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Juin | pie illiorillo. | Sample ID | Field | Lab Numb | | DRO/ORO by 8015 | GRO/DRO by | BTEX by 802: | VOC by 8260 | Chloride | BGDOC + | TCEQ 1005 | RCRA 8 Metals | Cation/An | | | Remarks | |
| 9:00 | 2/10/25 | Soi) | | BS2 | 5-06 | 2.5 | | | | | | | | | × | | | | | | | |
| 9:30 | | 1 | | BSa | 5-07 | 2. S | | 2 | | | | | | | 1 | | | | | | | |
| 10:00 | | | | B3 2 | -5-11 | 2.5 | | 3 | | | | | | | | | | | | | | |
| 10:30 | | | | 1382 | \$124 | BS25-22 2.5 | | 4 | | | | | | | | | | | | | | |
| 11:00 | | | | Bs2 | 5-24 | 2.5 | | 5 | | | | | | | \perp | | | | | | | |
| 11:36 | | | | BS | 5-30 | 21 | | 6 | | | | | | | \perp | | | | | | | |
| 12:00 | | | | | | | 1 | 7 | | | | | | | | | | | | | | |
| 12:30 | | | | BS 2 | 25-31 | 21 | | 8 | | | | | | | | | | | | | | |
| 13:00 | | 1 | | BS29 | 5-32 | 21 | | 9 | | | | | | | | Ш | | | | | | |
| 13:30 | n | 7 | | BS2 | 5-35 | 2.5' | | 10 | | | | | | | 4 | | | | | | | |
| | al Instruction | | | | | | | | | | | | | | | | | | | | | |
| | | | Caylo | this sample | . I am aware that | tampering with or intentionally mislabeling t | he samp | ole locatio | in, dat | e or ti | me of a | collect | ion is a | conside | | | | | | | | |
| | by: (Signature | | Date 2/ | 10 | 5pm | Received by: (Signature) | | -11-2 | 35 | 110 | 0 | | | | | | | | n ice at an a | g temp above | d on ice the day 0 but less than i | |
| marc | | mores | _ 2-1 | 1-25 | 1700 | Recfived by: (signa (luye) | Date | | 25 | Time | 17 | 15 | | | Rece | ived | on ic | e: | (Y) | Ise Only | | |
| Infer | ed by: Signature | .)* | 2 | 11.23 | 2300 | | | 12:20 | 5 | 800 | 0 | | | 1 | <u>T1</u> | | | = 1 | <u>T2</u> | | <u>T3</u> | |
| | ed by: (Signature | | Date | | Time | Received by: (Signature) | Date | | | Time | | | | | AVG | | | 4 | 1 | | | |
| | ix: S - Soil, Sd - Sol | | | | | arrangements are made. Hazardous san | | tainer T | | | | | | | | | | | | the analysis | of the sh- | o camalar |
| | | | | | | The liability of the laboratory is limited | | | | | | | | or at t | ine cité | . a. CA | P-CH3C | · inc | - por cror | Line directys | a the abo | - Janupies |



envirotech

Printed: 2/12/2025 9:46:26AM

Envirotech Analytical Laboratory

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: | 02/12/25 | 08:00 | Wo | rk Order ID: | E502091 |
|------------|---|--------------------|----------|-------------------|--------------------|---|----------------|
| Phone: | (575) 748-0176 | Date Logged In: | 02/11/25 | 15:22 | Los | ged In By: | Caitlin Mars |
| Email: | cdixon@vertexresource.com | Due Date: | | 17:00 (1 day TAT) | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| | Custody (COC) the sample ID match the COC? | | Yes | | | | |
| | he number of samples per sampling site location ma | tch the COC | No | | | | |
| | amples dropped off by client or carrier? | | Yes | Carrier: C | Courier | | |
| 4. Was th | e COC complete, i.e., signatures, dates/times, reque | sted analyses? | No | <u> </u> | Journal | | |
| 5. Were a | Il samples received within holding time? Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi | | Yes | | | Comment | s/Resolution |
| | Furn Around Time (TAT) e COC indicate standard TAT, or Expedited TAT? | | Yes | | No of contain | ers not pro | ovided on COC. |
| Sample (| <u>-</u> Cooler | | | | | | |
| 7. Was a | sample cooler received? | | Yes | | | | |
| 8. If yes, | was cooler received in good condition? | | Yes | | | | |
| 9. Was th | e 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 | | | | |
| | ne sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples an minutes of sampling visible ice, record the temperature. Actual sample | re received w/i 15 | Yes | | | | |
| | <u>Container</u> | <u> </u> | _ | | | | |
| | queous VOC samples present? | | No | | | | |
| | OC samples collected in VOA Vials? | | NA | | | | |
| | head space less than 6-8 mm (pea sized or less)? | | NA | | | | |
| | a trip blank (TB) included for VOC analyses? | | NA | | | | |
| | on-VOC samples collected in the correct containers | ? | Yes | | | | |
| 19. Is the | appropriate volume/weight or number of sample contai | ners collected? | Yes | | | | |
| Field La | | .• | | | | | |
| | field sample labels filled out with the minimum info ample ID? | ormation: | Yes | | | | |
| | Pate/Time Collected? | | Yes | l | | | |
| | Collectors name? | | No | | | | |
| | Preservation the COC or field labels indicate the samples were p | reserved? | No | | | | |
| | ample(s) correctly preserved? | reserved: | NA | | | | |
| | filteration required and/or requested for dissolved r | metals? | No | | | | |
| | ase Sample Matrix | | 110 | | | | |
| | the sample have more than one phase, i.e., multipha | 1549 | No | | | | |
| | , does the COC specify which phase(s) is to be anal | | NA NA | | | | |
| | | yzea. | INA | | | | |
| 28. Are s | ract Laboratory amples required to get sent to a subcontract laborato | • | No | | | | |
| 29. Was a | a subcontract laboratory specified by the client and i | f so who? | NA | Subcontract Lab | : NA | | |
| Client I | <u>nstruction</u> | | | | | | |
| | | | | | | | 0 |
| Signa | ture of client authorizing changes to the COC or sample dis | enosition | | | Date | | envirotech In |

Sample Summary

| Γ | Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | Donoutodi |
|---|-------------------------------|------------------|------------------|----------------|
| ı | 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| l | Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 02/25/25 08:49 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|----------------|--------|----------|----------|------------------|
| DG25 02 2 5 | F5001 (2, 01) | g '1 | 02/17/25 | 02/10/25 | C1 I 2 |
| BS25-02 2.5 | E502162-01A | Soil | 02/17/25 | 02/19/25 | Glass Jar, 2 oz. |
| BS25-03 2.5 | E502162-02A | Soil | 02/17/25 | 02/19/25 | Glass Jar, 2 oz. |
| BS25-06 3.5 | E502162-03A | Soil | 02/17/25 | 02/19/25 | Glass Jar, 2 oz. |
| BS25-09 2.5 | E502162-04A | Soil | 02/17/25 | 02/19/25 | Glass Jar, 2 oz. |
| BS25-21 3.5 | E502162-05A | Soil | 02/17/25 | 02/19/25 | Glass Jar, 2 oz. |
| BS25-29 2.5 | E502162-06A | Soil | 02/17/25 | 02/19/25 | Glass Jar, 2 oz. |
| BS25-49 3.5 | E502162-07A | Soil | 02/17/25 | 02/19/25 | Glass Jar, 2 oz. |
| BS25-54 2.5 | E502162-08A | Soil | 02/17/25 | 02/19/25 | Glass Jar, 2 oz. |
| BS25-72 1.5 | E502162-09A | Soil | 02/17/25 | 02/19/25 | Glass Jar, 2 oz. |
| BS25-73 1.5 | E502162-10A | Soil | 02/17/25 | 02/19/25 | Glass Jar, 2 oz. |
| BS25-74 1.5 | E502162-11A | Soil | 02/17/25 | 02/19/25 | Glass Jar, 2 oz. |
| BS25-76 2 | E502162-12A | Soil | 02/17/25 | 02/19/25 | Glass Jar, 2 oz. |
| BS25-62 1.5 | E502162-13A | Soil | 02/17/25 | 02/19/25 | Glass Jar, 2 oz. |

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/25/2025 8:49:45AM |

BS25-02 2.5 E502162-01

| | | E302102-01 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | yst: SL | <u> </u> | Batch: 2508052 |
| Benzene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Toluene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/19/25 | 02/19/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 79.8 % | 70-130 | 02/19/25 | 02/19/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | yst: SL | | Batch: 2508052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.7 % | 70-130 | 02/19/25 | 02/19/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | yst: NV | | Batch: 2508054 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/19/25 | 02/19/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: n-Nonane | | 97.0 % | 61-141 | 02/19/25 | 02/19/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | yst: DT | | Batch: 2508062 |
| Chloride | 443 | 20.0 | 1 | 02/19/25 | 02/19/25 | |

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/25/2025 8:49:45AM |

BS25-03 2.5

| | | E502162-02 | | | | |
|--|--------|------------|----------|------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2508052 |
| Benzene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Toluene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/19/25 | 02/19/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 80.9 % | 70-130 | 02/19/25 | 02/19/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2508052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.1 % | 70-130 | 02/19/25 | 02/19/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: NV | | Batch: 2508054 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/19/25 | 02/19/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: n-Nonane | | 99.8 % | 61-141 | 02/19/25 | 02/19/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: DT | | Batch: 2508062 |
| Chloride | 29.4 | 20.0 | 1 | 02/19/25 | 02/19/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/25/2025 8:49:45AM |

BS25-06 3.5

| | | E502162-03 | | | | |
|--|--------|------------|---------|-------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilutio | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | An | alyst: SL | | Batch: 2508052 |
| Benzene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Toluene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/19/25 | 02/19/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 82.3 % | 70-130 | 02/19/25 | 02/19/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | An | Analyst: SL | | Batch: 2508052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.6 % | 70-130 | 02/19/25 | 02/19/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: NV | | Batch: 2508054 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/19/25 | 02/19/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: n-Nonane | | 96.8 % | 61-141 | 02/19/25 | 02/19/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: DT | | Batch: 2508062 |
| Chloride | 387 | 20.0 | 1 | 02/19/25 | 02/19/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/25/2025 8:49:45AM |

BS25-09 2.5

| | | E502162-04 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2508052 |
| Benzene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Toluene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/19/25 | 02/19/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 82.1 % | 70-130 | 02/19/25 | 02/19/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2508052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.2 % | 70-130 | 02/19/25 | 02/19/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2508054 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/19/25 | 02/19/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: n-Nonane | | 99.5 % | 61-141 | 02/19/25 | 02/19/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: DT | | Batch: 2508062 |
| Chloride | 63.8 | 20.0 | 1 | 02/19/25 | 02/19/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/25/2025 8:49:45AM |

BS25-21 3.5

| | | E502162-05 | | | | |
|--|--------|------------|---------|-------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilutio | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | An | alyst: SL | | Batch: 2508052 |
| Benzene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Toluene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/19/25 | 02/19/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 83.0 % | 70-130 | 02/19/25 | 02/19/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | An | Analyst: SL | | Batch: 2508052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.8 % | 70-130 | 02/19/25 | 02/19/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: NV | | Batch: 2508054 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/19/25 | 02/19/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: n-Nonane | | 103 % | 61-141 | 02/19/25 | 02/19/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: DT | | Batch: 2508062 |
| Chloride | 557 | 20.0 | 1 | 02/19/25 | 02/19/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/25/2025 8:49:45AM |

BS25-29 2.5

| | | E502162-06 | | | | |
|--|--------|------------|-------------|------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2508052 |
| Benzene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Toluene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/19/25 | 02/19/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 83.2 % | 70-130 | 02/19/25 | 02/19/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: SL | | | Batch: 2508052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.3 % | 70-130 | 02/19/25 | 02/19/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: NV | | Batch: 2508054 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/19/25 | 02/19/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: n-Nonane | | 102 % | 61-141 | 02/19/25 | 02/19/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: DT | | Batch: 2508062 |
| Chloride | 297 | 40.0 | 2 | 02/19/25 | 02/19/25 | |



Chloride

Sample Data

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/25/2025 8:49:45AM |

BS25-49 3.5

| | | E502162-07 | | | | |
|--|--------|--------------------|----------|-------------|-----------|----------------|
| Analyte | Result | Reporting Limit | Dilutior | n Prepared | Analyzed | Notes |
| Allaryte | Result | Lillit | Dilution | i Fiepared | Allalyzeu | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2508052 |
| Benzene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Toluene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/19/25 | 02/19/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 83.6 % | 70-130 | 02/19/25 | 02/19/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2508052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.1 % | 70-130 | 02/19/25 | 02/19/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | Analyst: NV | | Batch: 2508054 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/19/25 | 02/19/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: n-Nonane | | 99.6 % | 61-141 | 02/19/25 | 02/19/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: DT | | Batch: 2508062 |

20.0

789

02/19/25

02/19/25



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/25/2025 8:49:45AM |

BS25-54 2.5

E502162-08

| | Reporting | | | | |
|--------|---|--|--|--|---|
| Result | Limit | Dilutio | on Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Ar | nalyst: SL | | Batch: 2508052 |
| ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| ND | 0.0500 | 1 | 02/19/25 | 02/19/25 | |
| ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| | 85.0 % | 70-130 | 02/19/25 | 02/19/25 | |
| mg/kg | mg/kg | Ar | Analyst: SL | | Batch: 2508052 |
| ND | 20.0 | 1 | 02/19/25 | 02/19/25 | |
| | 94.7 % | 70-130 | 02/19/25 | 02/19/25 | |
| mg/kg | mg/kg | Ar | Analyst: NV | | Batch: 2508054 |
| ND | 25.0 | 1 | 02/19/25 | 02/19/25 | |
| ND | 50.0 | 1 | 02/19/25 | 02/19/25 | |
| | | | | 00/10/05 | |
| | 101 % | 61-141 | 02/19/25 | 02/19/25 | |
| mg/kg | 101 % mg/kg | | 02/19/25 nalyst: DT | 02/19/25 | Batch: 2508062 |
| | mg/kg ND | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 85.0 % mg/kg MD 20.0 94.7 % mg/kg mg/kg mg/kg ND 25.0 | Result Limit Dilution mg/kg mg/kg Ar ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 85.0 % 70-130 mg/kg mg/kg Ar ND 20.0 1 94.7 % 70-130 mg/kg mg/kg Ar ND 25.0 1 | Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 02/19/25 ND 0.0250 1 02/19/25 ND 0.0250 1 02/19/25 ND 0.0250 1 02/19/25 ND 0.0500 1 02/19/25 ND 0.0250 1 02/19/25 mg/kg mg/kg Analyst: SL ND 20.0 1 02/19/25 mg/kg mg/kg Analyst: NV mg/kg mg/kg Analyst: NV ND 25.0 1 02/19/25 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 02/19/25 02/19/25 ND 0.0250 1 02/19/25 02/19/25 ND 0.0250 1 02/19/25 02/19/25 ND 0.0500 1 02/19/25 02/19/25 ND 0.0250 1 02/19/25 02/19/25 ND 0.0250 1 02/19/25 02/19/25 85.0 % 70-130 02/19/25 02/19/25 mg/kg mg/kg Analyst: SL ND 20.0 1 02/19/25 02/19/25 mg/kg mg/kg Analyst: NV ND 25.0 1 02/19/25 02/19/25 |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/25/2025 8:49:45AM |

BS25-72 1.5 E502162-09

| | | E302102-09 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2508052 |
| Benzene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Toluene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/19/25 | 02/19/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 84.6 % | 70-130 | 02/19/25 | 02/19/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2508052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.0 % | 70-130 | 02/19/25 | 02/19/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2508054 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/19/25 | 02/19/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: n-Nonane | | 99.3 % | 61-141 | 02/19/25 | 02/19/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: DT | | Batch: 2508062 |
| Chloride | 35.1 | 20.0 | 1 | 02/19/25 | 02/19/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/25/2025 8:49:45AM |

BS25-73 1.5

| | | E502162-10 | | | | |
|--|--------|------------|----------|------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2508052 |
| Benzene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Toluene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/19/25 | 02/19/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 85.9 % | 70-130 | 02/19/25 | 02/19/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2508052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.0 % | 70-130 | 02/19/25 | 02/19/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: NV | | Batch: 2508054 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/19/25 | 02/19/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: n-Nonane | | 97.0 % | 61-141 | 02/19/25 | 02/19/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: DT | | Batch: 2508062 |
| Chloride | 234 | 20.0 | 1 | 02/19/25 | 02/19/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/25/2025 8:49:45AM |

BS25-74 1.5

| | | E502162-11 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2508052 |
| Benzene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Toluene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/19/25 | 02/19/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 85.7 % | 70-130 | 02/19/25 | 02/19/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | yst: SL | | Batch: 2508052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 92.2 % | 70-130 | 02/19/25 | 02/19/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2508054 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/19/25 | 02/19/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: n-Nonane | | 99.2 % | 61-141 | 02/19/25 | 02/19/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: DT | | Batch: 2508062 |
| Chloride | 92.2 | 20.0 | 1 | 02/19/25 | 02/19/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/25/2025 8:49:45AM |

BS25-76 2 E502162-12

| | | E302102-12 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: SL | | Batch: 2508052 |
| Benzene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Toluene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| o,m-Xylene | ND | 0.0500 | 1 | 02/19/25 | 02/19/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 85.8 % | 70-130 | 02/19/25 | 02/19/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: SL | | Batch: 2508052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 92.2 % | 70-130 | 02/19/25 | 02/19/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: NV | | Batch: 2508054 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/19/25 | 02/19/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: n-Nonane | | 99.4 % | 61-141 | 02/19/25 | 02/19/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: DT | | Batch: 2508062 |
| Chloride | 80.0 | 20.0 | 1 | 02/19/25 | 02/19/25 | |
| | | | | | | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/25/2025 8:49:45AM |

BS25-62 1.5

E502162-13

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2508052 |
| Benzene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Toluene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/19/25 | 02/19/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 86.8 % | 70-130 | 02/19/25 | 02/19/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2508052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.0 % | 70-130 | 02/19/25 | 02/19/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2508054 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/19/25 | 02/19/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/19/25 | 02/19/25 | |
| Surrogate: n-Nonane | | 98.9 % | 61-141 | 02/19/25 | 02/19/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: DT | | Batch: 2508062 |
| Amons by ETA 500:0/7050A | | | | | | |



Surrogate: 4-Bromochlorobenzene-PID

6.50

QC Summary Data

Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon2/25/20258:49:45AM

| Carlsbad NM, 88220 | | Project Number: Project Manager: | | hance Dixon | | | | 2 | 2/25/2025 8:49:45AM |
|-------------------------------------|--------|-------------------------------------|----------------|------------------|------|---------------|--------------|--------------|---------------------|
| | | Volatile O | rganics b | y EPA 802 | 1B | | | | Analyst: SL |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2508052-BLK1) | | | | | |] | Prepared: 02 | 2/19/25 Ar | nalyzed: 02/19/25 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| o,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 6.56 | | 8.00 | | 82.0 | 70-130 | | | |
| LCS (2508052-BS1) | | | | | |] | Prepared: 02 | 2/19/25 Ar | nalyzed: 02/19/25 |
| Benzene | 5.10 | 0.0250 | 5.00 | | 102 | 70-130 | | | |
| Ethylbenzene | 4.87 | 0.0250 | 5.00 | | 97.4 | 70-130 | | | |
| Toluene | 5.01 | 0.0250 | 5.00 | | 100 | 70-130 | | | |
| o-Xylene | 4.85 | 0.0250 | 5.00 | | 97.0 | 70-130 | | | |
| o,m-Xylene | 9.88 | 0.0500 | 10.0 | | 98.8 | 70-130 | | | |
| Total Xylenes | 14.7 | 0.0250 | 15.0 | | 98.2 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 6.58 | | 8.00 | | 82.2 | 70-130 | | | |
| LCS Dup (2508052-BSD1) | | | | | |] | Prepared: 02 | 2/19/25 Ar | nalyzed: 02/19/25 |
| Benzene | 5.08 | 0.0250 | 5.00 | | 102 | 70-130 | 0.465 | 20 | |
| Ethylbenzene | 4.84 | 0.0250 | 5.00 | | 96.7 | 70-130 | 0.711 | 20 | |
| Toluene | 4.98 | 0.0250 | 5.00 | | 99.5 | 70-130 | 0.606 | 20 | |
| o-Xylene | 4.81 | 0.0250 | 5.00 | | 96.2 | 70-130 | 0.844 | 20 | |
| p,m-Xylene | 9.81 | 0.0500 | 10.0 | | 98.1 | 70-130 | 0.761 | 20 | |
| Total Xylenes | 14.6 | 0.0250 | 15.0 | | 97.5 | 70-130 | 0.788 | 20 | |

81.3

70-130



QC Summary Data

Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon2/25/20258:49:45AM

| Nonhalogenated Organics by EPA 8015D - C |
|--|
|--|

Analyst: SL

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
|---------|--------|--------------------|----------------|------------------|-----|---------------|-----|--------------|-------|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |

| Blank (2508052-BLK1) | | | | | | Prepared: 02 | 2/19/25 | Analyzed: 02/19/25 |
|---|------|------|------|------|--------|--------------|---------|--------------------|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.52 | | 8.00 | 93.9 | 70-130 | | | |
| LCS (2508052-BS2) | | | | | | Prepared: 02 | 2/19/25 | Analyzed: 02/19/25 |
| Gasoline Range Organics (C6-C10) | 41.8 | 20.0 | 50.0 | 83.7 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.69 | | 8.00 | 96.2 | 70-130 | | | |
| LCS Dup (2508052-BSD2) | | | | | | Prepared: 02 | 2/19/25 | Analyzed: 02/19/25 |
| Gasoline Range Organics (C6-C10) | 40.0 | 20.0 | 50.0 | 80.1 | 70-130 | 4.43 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.71 | | 8.00 | 96.4 | 70-130 | | | |



QC Summary Data

Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon2/25/20258:49:45AM

| Carlsbad NM, 88220 | | Project Manager | r: Ch | ance Dixon | | | | : | 2/25/2025 8:49:45AI |
|---------------------------------|--------|--------------------|----------------|------------------|-----------|---------------|-------------|--------------|---------------------|
| | Nonha | logenated Or | ganics by l | EPA 8015I |) - DRO | /ORO | | | Analyst: NV |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2508054-BLK1) | | | | | | | Prepared: 0 | 2/19/25 Aı | nalyzed: 02/19/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| il Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| urrogate: n-Nonane | 45.6 | | 50.0 | | 91.2 | 61-141 | | | |
| LCS (2508054-BS1) | | | | | | | Prepared: 0 | 2/19/25 Aı | nalyzed: 02/19/25 |
| Diesel Range Organics (C10-C28) | 242 | 25.0 | 250 | | 96.7 | 66-144 | | | |
| urrogate: n-Nonane | 47.0 | | 50.0 | | 94.1 | 61-141 | | | |
| Matrix Spike (2508054-MS1) | | | | Source: | E502162-0 | 08 | Prepared: 0 | 2/19/25 Aı | nalyzed: 02/19/25 |
| Diesel Range Organics (C10-C28) | 265 | 25.0 | 250 | ND | 106 | 56-156 | | | |
| urrogate: n-Nonane | 49.4 | | 50.0 | | 98.9 | 61-141 | | | |
| Matrix Spike Dup (2508054-MSD1) | | | | Source: | E502162-0 | 08 | Prepared: 0 | 2/19/25 Aı | nalyzed: 02/19/25 |
| Diesel Range Organics (C10-C28) | 271 | 25.0 | 250 | ND | 108 | 56-156 | 2.01 | 20 | |
| urrogate: n-Nonane | 49.9 | | 50.0 | | 99.7 | 61-141 | | | |

Chloride

QC Summary Data

| Vertex Resource Services Inc. 3101 Boyd Drive Carlsbad NM, 88220 | | Project Name: Project Number: Project Manager | 2- | rometheus A C 4015-0001 hance Dixon | СТВ | | | | Reported: 2/25/2025 8:49:45AM |
|--|-----------------|---|-------------------------|---|----------|---------------|-------------|-------------------|--------------------------------------|
| | | Anions | by EPA | 300.0/9056 | 4 | | | | 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 (2508062-BLK1) | | | | | | | Prepared: 0 | 2/19/25 A | nalyzed: 02/19/25 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2508062-BS1) | | | | | | | Prepared: 0 | 2/19/25 A | analyzed: 02/19/25 |
| Chloride | 257 | 20.0 | 250 | | 103 | 90-110 | | | |
| Matrix Spike (2508062-MS1) | | | | Source: | E502162- | 03 | Prepared: 0 | 2/19/25 A | nalyzed: 02/19/25 |
| Chloride | 616 | 20.0 | 250 | 387 | 91.8 | 80-120 | | | |
| Matrix Spike Dup (2508062-MSD1) | | | | Source: | E502162- | 03 | Prepared: 0 | 2/19/25 A | nalyzed: 02/19/25 |

250

20.0

80-120

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

| l | Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|---|-------------------------------|------------------|------------------|----------------|
| l | 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| l | Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 02/25/25 08:49 |

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.



| | Clie | ent Inforn | nation | | | Invoice Information | 1 | | | | La | b Us | e Or | nly | | | | T | AT | | | Stat | e |
|----------------------|--------------------------------------|------------|----------------------|-------------|--------------------|---|-------------|--------------|---------------------|-----------------|-----------------|---------|-------------|----------------|------------|-------------|---------------|------------------|-----------|----------|--------------------------------|------------|-----------------|
| Client: Project I | Name: Manager: | romet | heus A | + LTB | A | ompany: Tap Rock ddress: ity State 7in: En Pile | | | ab W E 50 | | 2م | | 1 | Num 015 | | 10 | 1D | 2D | 3D | Std × | NM × | CO UT | TX |
| Address | | | | 011 | — <u>c</u> | ity, State, Zip: In Jile | | | | | _ | | Ana | lysis | and | Met | hod | | | | E | PA Progr | am |
| City, Sta | | on | ale | | En En | nail: | | | | T | | | | _ | | | | | | | SDWA | CWA | RCRA |
| Phone: | | | | | Mi | scellaneous: | | | | | | | | | | | | | | | | | |
| Email: | | | | | | | | | 1 | 015 | 015 | | | | | | | | | | Complian | ce Y | or N |
| | | | | | | Control Control | | | | by 8 | by 8 | 8021 | 09 | 0.00 | Σ | × | etals | n Pkg | | | PWSID # | | |
| Total | | | | Sam | ple Informati | ion | h . | - Lab | | ORO | DRO | by 80 | oy 82 | de 3 | 0 | 1005 | 8 | /Anic | | | | Remark | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | | | Sample ID | Field | Lab Numb | per 8 | DRO/ORO by 8015 | GRO/DRO by 8015 | втех ьу | VOC by 8260 | Chloride 300.0 | BGDOC - NM | TCEQ 1005 - | RCRA 8 Metals | Cation/Anion Pkg | | | | Remark | |
| 8:00 | 2/17. | Soil | | BS2 | 25-02 | 2.5 | | 1 | | | | | | | 7 | | | | | | | | |
| 8:30 | | | | 1352 | 25-03 | 2.5 | | 2 | | | | | | | 1 | | | | | | | | |
| 9:00 | | | | 1352 | 25- 0 | 6 3.5 | | 3 | | | | | | | | | | | | | | | |
| 9:34 | | | | 7 6 1 2 2 2 | 25-09 | | | 4 | | | | | | | | | | | | | | | |
| 10:00 | | | | B52 | 25 - 2 | 1 3.5 | | 5 | | | | | | | | | | | | | | | |
| 10:30 | | | | 1352 | 5- 29 | 25 | | 6 | , | | | | | | | | | | | | | | |
| 11:00 | | | | BSZ | 5 - 49 | 3.5 | | 7 | | | | | | | | | | | | | | | |
| 1130 | | | | 1352 | 25-54 | 1 2.5 | | 8 | | | | | | | | | | | | | | | |
| 12:00 | | | | BS2 | 5-72 | 1.5 | | 9 | | | | | | | | | | | | | | | |
| 12:30 | 4 | 4 | | 133 | 25-7 | 3 1.5 | | 10 |) | | | | | | 4 | | | | | | | | |
| Addition | al Instructio | ns: C | C. K | Catri | na. Tay | lor & Verfex tampering with or intentionally mislabeli | . Ca | | | | | | | | | | | | | | | | |
| Sampled by: | | Las | ring | Tay | e. I am aware that | tampering with or intentionally mislabeli | ng the same | ole location | n, date | or tin | ne of o | ollect | ion is | conside | ered fr | aud an | d may | be gr | ounds f | for lega | l action. | | |
| Relinquit | ed by: (Signatur | re) | Date 2 | /18 | 7:00 | Reteived by: (Signature) | Date 2 | -18-2 | S Tir | те 6 | 900 | 5 | | 3 | | | | | | | st be received temp above 0 | | , - y - y - y - |
| | refle G | | | 825 | 1700 | Received by: (Signature) | Date | .18.2 | Tir | me L | 2α | 2 | | | Rece | eived | on i | ce: | CY. | | e Only | | |
| Inde | edby: (Signatur | | 2. | 18.25 | 1300 | | Date Z- | 19.20 | 5 0 | me) = | 500 |) | | | <u>T1</u> | | | _ | <u>T2</u> | | | <u>T3</u> | |
| | ed by: (Signatur | | Date | | Time | Received by: (Signature) | Date | | Tir | me | | | | | | Tem | | | | | | | |
| | rix: S - Soil, Sd - Si | | | | | | | itainer T | | | 7. | - | | | _ | _ | | | | | | *** | |
| | | | | | | arrangements are made. Hazardous The liability of the laboratory is limi | | | | | | - | | or at 1 | the cli | ent ex | pensi | e. Ine | repoi | r tor t | ne analysis | or the abo | ve samples |



ent expense. The report for the analysis of the above samples

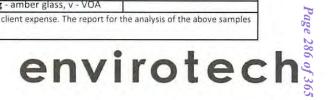
ent expense. The report for the analysis of the above samples

ent expense. The report for the analysis of the above samples

Page 23 of 25

| | Clie | ent Inforn | nation | | | Invoice Information | | | | La | b Us | e On | ly | | | | TAT | | | Sta | te |
|---------------|-----------------------|------------------|----------------|-------------------------|----------------------------|--|-----------|-------------|-----------------|-----------------|--------------|-------------|----------------|------------|----------------|---------------|------------------|------------|-----------------------------------|--------------|--------------------------|
| Client: | V | erse | × , | eus | Compar | 640 | u | Lab | WO# Job Numb | | | | | per | | 1D | 2D 3 | D Sto | I NN | 1 co u | T TX |
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| Address: | oject Manager: | | | | Phone: | ate, Zip: | | - | | | - | Ann | lucio | and I | Moth | od | | | | DA Drog | |
| | cy, State, Zip: | | | | Email: | | | | | | | Ana | 19515 | anu | vietn | Ou | - | τ | SDWA | PA Progr | RCRA |
| Phone: | | | | | Miscellan | neous: | | | | | | | | | | | | | | | |
| Email: | | | | | | | | | 1015 | 015 | | | | | | | na. | | Compliar | ice Y | or N |
| | | | | Sample Info | rmation | | | | B yd C | by 8 | 3021 | 260 | 300.0 | Σ | × | letals | on Pk | | PWSID # | | |
| Time | Date Sampled | Matrix | No. of | | Samp | ale ID | Field | Lab | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Chloride 300.0 | BGDOC - NM | TCEQ 1005 - TX | RCRA 8 Metals | Cation/Anion Pkg | | | Remark | te T TX ram RCRA or N |
| Sampled | | | Containers | | | | 選 団 | Number | DR(| GR | BTE | 0 | S. | _ | TCE | RCF. | Cati | | | | |
| 13:00 | 2/17 | Soil | | BS25- | 74 | 1.5 | | 11 | | | | | | × | | | | | | | |
| 1845 V | | | | BS25- 13525 BS25- | 2/ | 2 | | 10 | | | | | | 1 | | | | - | | | |
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| Addition | al Instruction | ns: | | | | | | | | | | | | | | | | | | | |
| , (field samp | ler), attest to the | validity and | authenticity o | f this sample. I am awa | re that tamperir | ng with or intentionally mislabeling t | he sample | location, d | ate or t | ime of a | ollecti | ion is co | onside | red fra | id and | may be | ground | ls for leg | al action. | | |
| ampled by: | Ka, | rina | 70 | extor | | | | | | | | | | | | | | | | | |
| Relinquishe | d by: (Signatur | e) | Date | /18 Time | Receive | ved by: (Signature) ichelle Gonzales | Date | 8.25 | Time | 900 | | | | 7 | | | | | ist be received g temp above 0 | mark hands A | |
| | | | Date | Time | | ved by: (Signature) | Date | 023 | Time | 70 | + | | - | ubcoau | nt daw | | | | se Only | | |
| Villed | d by (Signatur | onzale | 8 2-19 | 8.72 170 | Oh | den y. | 2.1 | 8.25 | 1 | 70 | 0 | | | Recei | ved o | on ice | | V/N | | | |
| telinguishe | d by (Signature | e) | Date | Time | Receiv | ved by: (Signature) | Date | , | Time | | | | | 20. | | | | | | | |
| elinguish | d by: (Signature | 9) | 2./ | 8.25 23 | 00 | which it will be the | Date | 1.25 | | 50 | | | - | T1 | | | _ <u>T2</u> | | | <u>T3</u> | |
| emiquisne | u by, (signatur | 6) | Date | Time | Kecen | ved by: (Signature) | Date | | Time | | | | | AVG | emn | °C | 4 | | | | |
| ample Matr | ix: S - Soil, Sd - So | olid, Sg - Slude | ge, A - Aqueou | ıs. O - Other | | | Conta | ner Typ | . P - 6 | lass r | a - po | ly/pla | | | | | V - V/C | īΔ | | | |





Printed: 2/19/2025 7:58:24AM

Envirotech Analytical Laboratory

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.

| | no response concerning enese nems (nems 2 : nears er | | | 1 | , 1 | | |
|-------------|--|-------------------|------------|------------------|---------------|-----------------|---------------------|
| Client: | Vertex Resource Services Inc. | Date Received: | 02/19/25 0 | 5:00 | | Work Order ID: | E502162 |
| Phone: | (575) 748-0176 | Date Logged In: | 02/18/25 1 | 5:41 | | Logged In By: | Noe Soto |
| Email: | cdixon@vertexresource.com | Due Date: | 02/25/25 1 | 7:00 (4 day TAT) | | | |
| | Custody (COC) | | Yes | | | | |
| | te sample ID match the COC? The number of samples per sampling site location mat | ch the COC | | | | | |
| | amples dropped off by client or carrier? | en the coc | Yes Yes | G : 6 | | | |
| | e COC complete, i.e., signatures, dates/times, reques | eted analysees? | No | Carrier: C | <u>ourier</u> | | |
| | Il samples received within holding time? | sted analyses: | Yes | | | | |
| 3. Were as | Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion. | | 103 | , | | Comment | s/Resolution |
| Sample T | urn Around Time (TAT) | | | | NT C | 4 | . 14.41 11 |
| 6. Did the | COC indicate standard TAT, or Expedited TAT? | | Yes | | l | itainers not pr | ovided by client on |
| Sample C | | | | | COC. | | |
| | ample cooler received? | | Yes | | | | |
| 8. If yes, | was cooler received in good condition? | | Yes | | | | |
| 9. Was the | e 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 | | | | |
| | e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample | e received w/i 15 | Yes | | | | |
| | | temperature. 4 | <u>~</u> | | | | |
| Sample C | ueous VOC samples present? | | No | | | | |
| | OC samples collected in VOA Vials? | | NA | | | | |
| | head space less than 6-8 mm (pea sized or less)? | | NA | | | | |
| | trip blank (TB) included for VOC analyses? | | NA | | | | |
| | on-VOC samples collected in the correct containers? |) | Yes | | | | |
| | appropriate volume/weight or number of sample contain | | Yes | | | | |
| Field Lab | | iers conceteu. | 103 | | | | |
| | field sample labels filled out with the minimum info | rmation: | | | | | |
| | ample ID? | Titation. | Yes | | | | |
| | ate/Time Collected? | | Yes | | | | |
| C | ollectors name? | | No | | | | |
| Sample P | <u>reservation</u> | | | | | | |
| 21. Does | the COC or field labels indicate the samples were pr | eserved? | No | | | | |
| | imple(s) correctly preserved? | | NA | | | | |
| 24. Is lab | filteration required and/or requested for dissolved m | netals? | No | | | | |
| Multipha | se Sample Matrix | | | | | | |
| 26. Does | the sample have more than one phase, i.e., multiphase | se? | No | | | | |
| 27. If yes, | does the COC specify which phase(s) is to be analy | zed? | NA | | | | |
| Subcontr | act Laboratory | | | | | | |
| | imples required to get sent to a subcontract laborator | rv? | No | | | | |
| | subcontract laboratory specified by the client and if | - | | Subcontract Lab | o: NA | | |
| | struction | | | | | | |
| Chent II | isti uction | | | | | | |
| | | | | | | | |
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| | | | | | | | |
| | | | | | | | |

Date

Sample Summary

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | Donoutodi |
|-------------------------------|------------------|------------------|----------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 03/06/25 12:10 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| BS25-17 2.25' | E502180-01A | Soil | 02/18/25 | 02/20/25 | Glass Jar, 2 oz. |
| BS25-18 2.25' | E502180-02A | Soil | 02/18/25 | 02/20/25 | Glass Jar, 2 oz. |
| BS25-30 2.25' | E502180-03A | Soil | 02/18/25 | 02/20/25 | Glass Jar, 2 oz. |
| BS25-38 2.25' | E502180-04A | Soil | 02/18/25 | 02/20/25 | Glass Jar, 2 oz. |
| BS25-51 2.25' | E502180-05A | Soil | 02/18/25 | 02/20/25 | Glass Jar, 2 oz. |
| BS25-57 3' | E502180-06A | Soil | 02/18/25 | 02/20/25 | Glass Jar, 2 oz. |
| BS25-58 1.5' | E502180-07A | Soil | 02/18/25 | 02/20/25 | Glass Jar, 2 oz. |
| BS25-59 2.25' | E502180-08A | Soil | 02/18/25 | 02/20/25 | Glass Jar, 2 oz. |
| BS25-75 1.5' | E502180-09A | Soil | 02/18/25 | 02/20/25 | Glass Jar, 2 oz. |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 3/6/2025 12:10:49PM |

BS25-17 2.25'

E502180-01

| | | Reporting | | | | | |
|--|--------|-----------|--------|------------|----------|----------|----------------|
| Analyte | Result | Limit | Dilut | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | Analyst: R | KS | | Batch: 2508084 |
| Benzene | ND | 0.0250 | 1 | | 02/20/25 | 02/21/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | | 02/20/25 | 02/21/25 | |
| Toluene | ND | 0.0250 | 1 | | 02/20/25 | 02/21/25 | |
| o-Xylene | ND | 0.0250 | 1 | | 02/20/25 | 02/21/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | | 02/20/25 | 02/21/25 | |
| Total Xylenes | ND | 0.0250 | 1 | | 02/20/25 | 02/21/25 | |
| Surrogate: Bromofluorobenzene | | 96.3 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.0 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Surrogate: Toluene-d8 | | 98.3 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | P | Analyst: R | KS | | Batch: 2508084 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | | 02/20/25 | 02/21/25 | |
| Surrogate: Bromofluorobenzene | | 96.3 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.0 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Surrogate: Toluene-d8 | | 98.3 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | Analyst: K | Н | | Batch: 2508094 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 02/20/25 | 02/21/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | | 02/20/25 | 02/21/25 | |
| Surrogate: n-Nonane | | 95.1 % | 61-141 | | 02/20/25 | 02/21/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: I | Y | | Batch: 2508089 |
| Chloride | 139 | 20.0 | 1 | | 02/20/25 | 02/20/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 3/6/2025 12:10:49PM |

BS25-18 2.25'

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | ıtion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | : RKS | | Batch: 2508084 |
| Benzene | ND | 0.0250 | 1 | 1 | 02/20/25 | 02/21/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 02/20/25 | 02/21/25 | |
| Toluene | ND | 0.0250 | 1 | 1 | 02/20/25 | 02/21/25 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 02/20/25 | 02/21/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 02/20/25 | 02/21/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 02/20/25 | 02/21/25 | |
| Surrogate: Bromofluorobenzene | | 96.3 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.5 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Surrogate: Toluene-d8 | | 98.5 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | : RKS | | Batch: 2508084 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 02/20/25 | 02/21/25 | |
| Surrogate: Bromofluorobenzene | | 96.3 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.5 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Surrogate: Toluene-d8 | | 98.5 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | : KH | | Batch: 2508094 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 02/20/25 | 02/21/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 02/20/25 | 02/21/25 | |
| Surrogate: n-Nonane | | 93.9 % | 61-141 | | 02/20/25 | 02/21/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | : IY | | Batch: 2508089 |
| 11110115 0 7 2111 0 0 0 1 0 7 7 0 0 0 1 1 | | | | | | | |



Surrogate: n-Nonane

Chloride

Anions by EPA 300.0/9056A

Sample Data

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 3/6/2025 12:10:49PM |

BS25-30 2.25'

E502180-03 Reporting Analyte Limit Dilution Analyzed Result Prepared Notes Analyst: RKS Batch: 2508084 mg/kg mg/kg Volatile Organic Compounds by EPA 8260B 02/21/25 ND 0.0250 02/20/25 Benzene 1 02/20/25 02/21/25 Ethylbenzene ND 0.0250ND 0.0250 1 02/20/25 02/21/25 Toluene 1 02/20/25 02/21/25 o-Xylene ND 0.025002/20/25 02/21/25 ND 0.0500 1 p,m-Xylene 02/20/25 02/21/25 1 Total Xylenes ND 0.0250 02/21/25 02/20/25 Surrogate: Bromofluorobenzene 96.3 % 70-130 02/21/25 Surrogate: 1,2-Dichloroethane-d4 95.9 % 70-130 02/20/25 Surrogate: Toluene-d8 96.9 % 70-130 02/20/2502/21/25 Nonhalogenated Organics by EPA 8015D - GRO mg/kg mg/kg Analyst: RKS Batch: 2508084 ND 1 02/20/25 02/21/25 20.0 Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene 96.3 % 02/20/25 02/21/25 70-130 95.9 % 02/20/25 02/21/25 Surrogate: 1,2-Dichloroethane-d4 70-130 Surrogate: Toluene-d8 02/20/25 02/21/25 96.9 % 70-130 mg/kg Analyst: KH Batch: 2508094 mg/kg Nonhalogenated Organics by EPA 8015D - DRO/ORO 02/21/25 ND 25.0 1 02/20/25 Diesel Range Organics (C10-C28) ND 50.0 1 02/20/25 02/21/25 Oil Range Organics (C28-C36)

93.0 %

mg/kg

20.0

mg/kg

208

61-141

02/20/25

02/20/25

Analyst: IY

02/21/25

02/20/25

Batch: 2508089

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 3/6/2025 12:10:49PM |

BS25-38 2.25'

E502180-04

| | | Reporting | | | | | |
|--|--------|-----------|--------|---------|----------|----------|----------------|
| Analyte | Result | Limit | Di | lution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | : RKS | | Batch: 2508084 |
| Benzene | ND | 0.0250 | | 1 | 02/20/25 | 02/21/25 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 02/20/25 | 02/21/25 | |
| Toluene | ND | 0.0250 | | 1 | 02/20/25 | 02/21/25 | |
| o-Xylene | ND | 0.0250 | | 1 | 02/20/25 | 02/21/25 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 02/20/25 | 02/21/25 | |
| Total Xylenes | ND | 0.0250 | | 1 | 02/20/25 | 02/21/25 | |
| Surrogate: Bromofluorobenzene | | 97.1 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.0 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Surrogate: Toluene-d8 | | 100 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst | : RKS | | Batch: 2508084 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 02/20/25 | 02/21/25 | |
| Surrogate: Bromofluorobenzene | | 97.1 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.0 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Surrogate: Toluene-d8 | | 100 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | : KH | | Batch: 2508094 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 02/20/25 | 02/21/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 02/20/25 | 02/21/25 | |
| Surrogate: n-Nonane | | 95.3 % | 61-141 | | 02/20/25 | 02/21/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | : IY | | Batch: 2508089 |
| Chloride | 451 | 20.0 | | 1 | 02/20/25 | 02/20/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 3/6/2025 12:10:49PM |

BS25-51 2.25'

E502180-05

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | ition | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2508084 |
| Benzene | ND | 0.0250 | 1 | 1 | 02/20/25 | 02/21/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | l | 02/20/25 | 02/21/25 | |
| Toluene | ND | 0.0250 | 1 | l | 02/20/25 | 02/21/25 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 02/20/25 | 02/21/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | l | 02/20/25 | 02/21/25 | |
| Total Xylenes | ND | 0.0250 | 1 | l | 02/20/25 | 02/21/25 | |
| Surrogate: Bromofluorobenzene | | 95.3 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.7 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Surrogate: Toluene-d8 | | 98.6 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | ٠ | Analyst: | RKS | | Batch: 2508084 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | l | 02/20/25 | 02/21/25 | |
| Surrogate: Bromofluorobenzene | | 95.3 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.7 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Surrogate: Toluene-d8 | | 98.6 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | КН | | Batch: 2508094 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 02/20/25 | 02/21/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | l | 02/20/25 | 02/21/25 | |
| Surrogate: n-Nonane | | 93.9 % | 61-141 | | 02/20/25 | 02/21/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2508089 |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | | | | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon3/6/2025 12:10:49PM

BS25-57 3' E502180-06

| Analyte | Result | Reporting Limit | | ıtion | Prepared | Analyzed | Notes |
|--|--------|--------------------|--------|---------|----------|---|----------------|
| Timely to | | | | | • | 111111111111111111111111111111111111111 | |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | : RKS | | Batch: 2508084 |
| Benzene | ND | 0.0250 | | 1 | 02/20/25 | 02/21/25 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 02/20/25 | 02/21/25 | |
| Toluene | ND | 0.0250 | | 1 | 02/20/25 | 02/21/25 | |
| o-Xylene | ND | 0.0250 | | 1 | 02/20/25 | 02/21/25 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 02/20/25 | 02/21/25 | |
| Total Xylenes | ND | 0.0250 | | 1 | 02/20/25 | 02/21/25 | |
| Surrogate: Bromofluorobenzene | | 98.2 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.1 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Surrogate: Toluene-d8 | | 98.1 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst | : RKS | | Batch: 2508084 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | : | 1 | 02/20/25 | 02/21/25 | |
| Surrogate: Bromofluorobenzene | | 98.2 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.1 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Surrogate: Toluene-d8 | | 98.1 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | : KH | | Batch: 2508094 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | : | 1 | 02/20/25 | 02/21/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 02/20/25 | 02/21/25 | |
| Surrogate: n-Nonane | | 95.2 % | 61-141 | | 02/20/25 | 02/21/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | : IY | | Batch: 2508089 |
| Chloride | 236 | 40.0 | | 2 | 02/20/25 | 02/20/25 | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon3/6/2025 12:10:49PM

BS25-58 1.5' E502180-07

| | | E302100-07 | | | | | |
|--|--------|--------------------|--------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilu | ution | Prepared | Analyzed | Notes |
| Analyte | Resuit | Limit | Dilu | шоп | Frepared | Anaryzeu | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2508084 |
| Benzene | ND | 0.0250 | 1 | 1 | 02/20/25 | 02/21/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 02/20/25 | 02/21/25 | |
| Toluene | ND | 0.0250 | 1 | 1 | 02/20/25 | 02/21/25 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 02/20/25 | 02/21/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 02/20/25 | 02/21/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 02/20/25 | 02/21/25 | |
| Surrogate: Bromofluorobenzene | | 96.3 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.0 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Surrogate: Toluene-d8 | | 97.9 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2508084 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 02/20/25 | 02/21/25 | |
| Surrogate: Bromofluorobenzene | | 96.3 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.0 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Surrogate: Toluene-d8 | | 97.9 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | KH | | Batch: 2508094 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 02/20/25 | 02/21/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 02/20/25 | 02/21/25 | |
| Surrogate: n-Nonane | | 93.7 % | 61-141 | | 02/20/25 | 02/21/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2508089 |
| Chloride | 63.9 | 20.0 | 1 | 1 | 02/20/25 | 02/20/25 | _ |
| | | | | | | | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 3/6/2025 12:10:49PM |

BS25-59 2.25'

E502180-08

| | | Reporting | | | | | |
|--|--------|-----------|--------|-------------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | 1 | Analyst: R | KS | | Batch: 2508084 |
| Benzene | ND | 0.0250 | 1 | | 02/20/25 | 02/21/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | | 02/20/25 | 02/21/25 | |
| Toluene | ND | 0.0250 | 1 | | 02/20/25 | 02/21/25 | |
| o-Xylene | ND | 0.0250 | 1 | | 02/20/25 | 02/21/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | | 02/20/25 | 02/21/25 | |
| Total Xylenes | ND | 0.0250 | 1 | | 02/20/25 | 02/21/25 | |
| Surrogate: Bromofluorobenzene | | 96.0 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.9 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Surrogate: Toluene-d8 | | 98.5 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | 1 | Analyst: R | KS | | Batch: 2508084 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | | 02/20/25 | 02/21/25 | |
| Surrogate: Bromofluorobenzene | | 96.0 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.9 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Surrogate: Toluene-d8 | | 98.5 % | 70-130 | | 02/20/25 | 02/21/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | 1 | Analyst: K | Н | | Batch: 2508094 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 02/20/25 | 02/21/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | | 02/20/25 | 02/21/25 | |
| Surrogate: n-Nonane | | 92.6 % | 61-141 | | 02/20/25 | 02/21/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | ı | Analyst: IY | 7 | | Batch: 2508089 |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | | | | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon3/6/2025 12:10:49PM

BS25-75 1.5' E502180-09

| | | E302100-07 | | | | | |
|--|--------|--------------------|--------|--------------|--------|------------|----------------|
| Analyte | Result | Reporting Limit | Dilu | tion Pre | epared | Analyzed | Notes |
| Tillayee | | | | | pareu | 7 mary 200 | |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | 1 | Analyst: RKS | | | Batch: 2508084 |
| Benzene | ND | 0.0250 | 1 | 02/ | /20/25 | 02/21/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/ | /20/25 | 02/21/25 | |
| Toluene | ND | 0.0250 | 1 | 02/ | /20/25 | 02/21/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/ | /20/25 | 02/21/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/ | /20/25 | 02/21/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/ | /20/25 | 02/21/25 | |
| Surrogate: Bromofluorobenzene | | 96.9 % | 70-130 | 02/ | /20/25 | 02/21/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.4 % | 70-130 | 02/ | /20/25 | 02/21/25 | |
| Surrogate: Toluene-d8 | | 98.9 % | 70-130 | 02/ | /20/25 | 02/21/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | 1 | Analyst: RKS | | | Batch: 2508084 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/ | /20/25 | 02/21/25 | |
| Surrogate: Bromofluorobenzene | | 96.9 % | 70-130 | 02/ | /20/25 | 02/21/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.4 % | 70-130 | 02/ | /20/25 | 02/21/25 | |
| Surrogate: Toluene-d8 | | 98.9 % | 70-130 | 02/ | /20/25 | 02/21/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | 1 | Analyst: KH | | | Batch: 2508094 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/ | /20/25 | 02/21/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/ | /20/25 | 02/21/25 | |
| Surrogate: n-Nonane | | 92.6 % | 61-141 | 02/ | /20/25 | 02/21/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: IY | | | Batch: 2508089 |
| Chloride | 198 | 20.0 | 1 | 02/ | /20/25 | 02/20/25 | |
| | | | | | | | |



QC Summary Data

Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon3/6/2025 12:10:49PM

| Carisbad Ivivi, 88220 | | Project Manage | r. Ci | iance Dixon | | | | 3/0 | 72023 12.10.49FW |
|---|----------------|--------------------|----------------|------------------|--------------|------------------|--------------|---------------|------------------|
| | V | olatile Organ | ic Compo | unds by El | PA 82601 | В | | A | Analyst: RKS |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2508084-BLK1) | | | | | | | Prepared: 0 | 2/20/25 Analy | yzed: 02/20/25 |
| Benzene | ND | 0.0250 | | | | | 1 | | <u>'</u> |
| 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: Bromofluorobenzene | 0.475 | | 0.500 | | 95.0 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.488 | | 0.500 | | 97.6 | 70-130 | | | |
| Surrogate: 1,2-Dictioroeinane-u4 Surrogate: Toluene-d8 | 0.493 | | 0.500 | | 98.5 | 70-130 | | | |
| LCS (2508084-BS1) | | | | | | | Prepared: 02 | 2/20/25 Analy | yzed: 02/20/25 |
| Benzene | 2.59 | 0.0250 | 2.50 | | 104 | 70-130 | 1 | | • |
| Ethylbenzene | 2.57 | 0.0250 | 2.50 | | 103 | 70-130 | | | |
| Toluene | 2.51 | 0.0250 | 2.50 | | 101 | 70-130 | | | |
| o-Xylene | 2.52 | 0.0250 | 2.50 | | 101 | 70-130 | | | |
| p,m-Xylene | 5.04 | 0.0500 | 5.00 | | 101 | 70-130 | | | |
| Total Xylenes | 7.57 | 0.0250 | 7.50 | | 101 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.486 | 0.0230 | 0.500 | | 97.2 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.488 | | 0.500 | | 97.6 | 70-130 | | | |
| Surrogate: 1,2-Dichioroeinane-a4 Surrogate: Toluene-d8 | 0.480 | | 0.500 | | 95.9 | 70-130 | | | |
| Matrix Spike (2508084-MS1) | | | | Source | E502179- | 00 | Prepared: 0 | 2/20/25 Anals | yzed: 02/20/25 |
| | 2.40 | 0.0250 | 2.50 | | | | Trepared. 0. | 20/25 / Mary | y z.ca. 02/20/23 |
| Benzene | 2.40 | 0.0250 | 2.50 | ND | 95.8 | 48-131 | | | |
| Ethylbenzene | 2.40 2.34 | 0.0250 | 2.50 | ND ND | 96.2 93.5 | 45-135 48-130 | | | |
| Toluene | 2.34 | 0.0250 | 2.50 2.50 | ND ND | 93.5 94.6 | 48-130 | | | |
| o-Xylene | 4.73 | 0.0250 | 5.00 | ND ND | 94.6 94.6 | 43-135 | | | |
| p,m-Xylene Total Xylenes | 7.10 | 0.0500 0.0250 | 7.50 | ND ND | 94.6 94.6 | 43-135 | | | |
| Total Xylenes | 0.492 | 0.0230 | 0.500 | עויו | 98.3 | 70-130 | | | |
| Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 | 0.492 0.482 | | 0.500 | | 98.3 96.3 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.489 | | 0.500 | | 97.8 | 70-130 | | | |
| Matrix Spike Dup (2508084-MSD1) | | | | Source: | E502179- | 09 | Prepared: 02 | 2/20/25 Analy | yzed: 02/20/25 |
| Benzene | 2.31 | 0.0250 | 2.50 | ND | 92.4 | 48-131 | 3.66 | 23 | · |
| Ethylbenzene | 2.31 | 0.0250 | 2.50 | ND | 92.5 | 45-135 | 3.86 | 27 | |
| Toluene | 2.24 | 0.0250 | 2.50 | ND | 89.7 | 48-130 | 4.17 | 24 | |
| o-Xylene | 2.21 | 0.0250 | 2.50 | ND | 88.4 | 43-135 | 6.84 | 27 | |
| p,m-Xylene | 4.43 | 0.0500 | 5.00 | ND | 88.7 | 43-135 | 6.51 | 27 | |
| Total Xylenes | 6.64 | 0.0250 | 7.50 | ND | 88.6 | 43-135 | 6.62 | 27 | |
| Surrogate: Bromofluorobenzene | 0.481 | | 0.500 | | 96.2 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.488 | | 0.500 | | 97.5 | 70-130 | | | |
| | 0.700 | | 0.500 | | 05.0 | 50.1 55 | | | |



0.500

95.9

70-130

0.480

Surrogate: Toluene-d8

Surrogate: Toluene-d8

0.488

QC Summary Data

Prometheus A CTB Vertex Resource Services Inc. Project Name: Reported: 3101 Boyd Drive Project Number: 24015-0001

| Carlsbad NM, 88220 | | Project Manager: | | nance Dixon | | | | | 3/6/2025 12:10:49PM |
|----------------------------------|--------|--------------------|----------------|------------------|--------------------|---------------|-------------|-------------|---------------------|
| | Noi | nhalogenated O | rganics | by EPA 801 | 5D - GF | RO | | | Analyst: RKS |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limi | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2508084-BLK1) | | | | | | | Prepared: 0 | 2/20/25 | Analyzed: 02/20/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.475 | | 0.500 | | 95.0 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.488 | | 0.500 | | 97.6 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.493 | | 0.500 | | 98.5 | 70-130 | | | |
| LCS (2508084-BS2) | | | | | | | Prepared: 0 | 2/20/25 | Analyzed: 02/20/25 |
| Gasoline Range Organics (C6-C10) | 56.3 | 20.0 | 50.0 | | 113 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.483 | | 0.500 | | 96.6 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.490 | | 0.500 | | 97.9 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.493 | | 0.500 | | 98.6 | 70-130 | | | |
| Matrix Spike (2508084-MS2) | | | | Source: I | E 502179- 0 |)9 | Prepared: 0 | 2/20/25 | Analyzed: 02/20/25 |
| Gasoline Range Organics (C6-C10) | 48.9 | 20.0 | 50.0 | ND | 97.9 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.482 | | 0.500 | | 96.3 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.490 | | 0.500 | | 98.0 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.484 | | 0.500 | | 96.7 | 70-130 | | | |
| Matrix Spike Dup (2508084-MSD2) | | | | Source: I | E 502179- 0 |)9 | Prepared: 0 | 2/20/25 | Analyzed: 02/20/25 |
| Gasoline Range Organics (C6-C10) | 48.1 | 20.0 | 50.0 | ND | 96.2 | 70-130 | 1.76 | 20 | |
| Surrogate: Bromofluorobenzene | 0.479 | | 0.500 | | 95.8 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.483 | | 0.500 | | 96.5 | 70-130 | | | |

0.500

97.6

70-130



QC Summary Data

Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon3/6/2025 12:10:49PM

| Carlsbad NM, 88220 | | Project Manager | r: Ch | ance Dixon | | | | | 3/6/2025 12:10:49PN |
|---------------------------------|--------|--------------------|----------------|------------------|-----------|---------------|-------------|--------------|---------------------|
| | Nonha | logenated Or | ganics by l | EPA 8015I |) - DRO | /ORO | | | Analyst: KH |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2508094-BLK1) | | | | | | | Prepared: 0 | 2/20/25 A | nalyzed: 02/21/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| il Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| urrogate: n-Nonane | 46.4 | | 50.0 | | 92.7 | 61-141 | | | |
| LCS (2508094-BS1) | | | | | | | Prepared: 0 | 2/20/25 A | nalyzed: 02/21/25 |
| Diesel Range Organics (C10-C28) | 250 | 25.0 | 250 | | 100 | 66-144 | | | |
| urrogate: n-Nonane | 46.6 | | 50.0 | | 93.1 | 61-141 | | | |
| Matrix Spike (2508094-MS1) | | | | Source: | E502179-0 | 01 | Prepared: 0 | 2/20/25 A | nalyzed: 02/21/25 |
| Diesel Range Organics (C10-C28) | 265 | 25.0 | 250 | ND | 106 | 56-156 | | | |
| urrogate: n-Nonane | 48.6 | | 50.0 | | 97.2 | 61-141 | | | |
| Matrix Spike Dup (2508094-MSD1) | | | | Source: | E502179-0 | 01 | Prepared: 0 | 2/20/25 A | nalyzed: 02/21/25 |
| Diesel Range Organics (C10-C28) | 262 | 25.0 | 250 | ND | 105 | 56-156 | 1.20 | 20 | |
| urrogate: n-Nonane | 48.6 | | 50.0 | | 97.1 | 61-141 | | | |

QC Summary Data

| Vertex Resource Services Inc. 3101 Boyd Drive | | Project Name: Project Number: | | ometheus A C | СТВ | | | | Reported: |
|--|--------|----------------------------------|----------------|---------------------|-----------|---------------|-------------|--------------|---------------------|
| Carlsbad NM, 88220 | | Project Manager | | hance Dixon | | | | | 3/6/2025 12:10:49PM |
| | | Anions | by EPA 3 | 300.0/9056 <i>A</i> | 4 | | | | Analyst: IY |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2508089-BLK1) | | | | | | | Prepared: 0 |)2/20/25 A | Analyzed: 02/20/25 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2508089-BS1) | | | | | | | Prepared: 0 | 02/20/25 | Analyzed: 02/20/25 |
| Chloride | 254 | 20.0 | 250 | | 102 | 90-110 | | | |
| Matrix Spike (2508089-MS1) | | | | Source: | E502180-0 | 04 | Prepared: 0 | 02/20/25 | Analyzed: 02/20/25 |
| Chloride | 710 | 20.0 | 250 | 451 | 103 | 80-120 | | | |
| Matrix Spike Dup (2508089-MSD1) | | | | Source: | E502180-0 | 04 | Prepared: 0 | 02/20/25 | Analyzed: 02/20/25 |
| Chloride | 772 | 20.0 | 250 | 451 | 129 | 80-120 | 8.46 | 20 | M2 |

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. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 03/06/25 12:10 |

M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Page 19 of 21

| ſ | Clic | ent Inform | nation | | | Invoice Information | • | | 1 | | 1. | b He | e On | ılı. | | | | т. | AT | | | Stat | |
|-------------------------------|--------------------------------------|----------------|----------------------|----------------|--------------------|---|-------------|------------|------------|-----------------|-----------------|--------------|-------------|----------|------------|-----------|---------------|------------------|------------|--------------|-----------------------------------|-------------------|--|
| Client: | Fasil | | | <i>4</i> .x | | company: Tan Roe | | | Lab | M/O# | | | | • | her | _ | 10 | | 3D | C+4 | NINA | COUT | |
| Project f | | | 1ethas | | | ddress: | • | | FS | wo# 121 | 80 |) | 24 | 15.1 | da | l l | 10 | 20 | 30 | × | X | (0 01 | '^ |
| Project I | Manager: | | CLP | | - 1 1- | City, State, Zip: Oh G | ا ما | | | | | | | | | | | | | | - | | |
| <u>Address</u> | | | • | | ₽ | hone: | | | [| | | | Ana | lysis | and | Met | hod | | | | EF | A Progra | m |
| City, Sta | te, Zip: | onfil | u | | <u>Er</u> | nail: | | |] [| | | | | | | | | | | | SDWA | CWA | RCRA |
| Phone: | GG als | | | | Mi | scellaneous: | | | | | | | | | | | | | | | | | |
| Email: | Proli | | | | | | | | 1 | 3015 | 3015 | | | _ | ŀ | | | | | | Complian | e Y | or N |
| - | <u> </u> | | | San | nple Informat | ion | | | | o by | O by 8 | 8021 | 3260 | 300.0 | Σ | 5 · TX | Aetals | ion Pk | ŀ | | PWSID# | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | | • | Sample ID | Field | ⊣ 1 | ab nber | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Chloride | BGDOC - NM | TCEQ 1005 | RCRA 8 Metals | Cation/Anion Pkg | | | | Remarks | |
| 8:00 | 7/18 | Soil | | BS | 25-17 | Z-Z ' | | J | | | | | | | X | | | | | | | | |
| 8:30 | | | | 135 | 25-18 | 2.21 | | Z | ? | | | | | | | | | | | | | | |
| 9:00 | | | | BS | 25 - 30 | 2.2 | | 3 | | | | | | | | | | | | | | | |
| 9:50 | | | | B S | 25-39 | 8 2.2 | | <u> </u> | | | | | | | | _ | | | | | | | |
| 00:00 | | | | BS: | 25-51 | 2.2' | | 5 | | | | | | | | | | | | | | | |
| 10:30 | | | | 1 | 25-57 | | | 0 | | | | | | | | | | | | | | | |
| //:00 | | | | B5 : | 25-59 | 8 1.5' | | 7 | | | | | | | | | | | | | | | |
| 11.30 | | | | | | 9 2.21 | | 8 | | | | | | | \perp | | | | | | | | |
| 12:00 | 1 | ₩ | | BS | 25 - 7 | 5 1.51 | | 9 | | | | | | | Y | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | al Instruction | | | | | | | | | | | | | | | | | | | | | | |
| I, (field sam) Sampled by: | pler), attest to the | validity and a | | of this sample | e. I am aware that | tampering with or intentionally mislabeli | ng the samp | ole locat | ion, dat | te or ti | me of | collect | ion is c | onside | | | | | | | | | |
| Mille | ed by: (Signatur | 1/h~ | Date Z | (18 | Time 5/m | Michelle Gonza | es Date | 19.2 | 5 | Time 13 | 00 | | | | | | | | | | t be received o temp above 0 t | | |
| | ed by: (Signatur | | | 9-25 | Time | Received by (Signature) | Date 2- | 19-2 | 5 | Time 6 | .2v | | | | Rece | ived | on ic | ce: | <i>-</i> \ | ab Us / N | e Only | | |
| Lich | | overy. | | 9-25 | 7200 | Title Hai | 2- Date 2. | 20 | 25 | _ | <u>30</u> | | | | <u>T1</u> | | | _ | <u>T2</u> | | | T3 | |
| | ed by: (Signatur | | Date | | Time | Received by: (Signature) | Date | | | Time | | | | | | Tem | | | Ł | | | | |
| | rix: S - Soil, Sd - So | | | | | | | tainer | | | | | | | | | | | | Ţ | | | |
| | | | | | | arrangements are made. Hazardous : The liability of the laboratory is limit | | | | | | | | or at t | ne cli | ent ex | pense | . The | report | t for th | ne analysis (| or the abov | e samples |



ent expense. The report for the analysis of the above samples

envirotech

and a sample samples

envirotech

and a sample sample samples

envirotech

and a sample sample

envirotech Inc.

Printed: 2/20/2025 9:21:59AM

Envirotech Analytical Laboratory

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: | 02/20/25 0 | 7:30 | | Work Order ID: | E502180 |
|--|---|-------------------|--------------------------------|-------------------|----------------|------------------|--------------|
| Phone: | (575) 748-0176 | Date Logged In: | 02/19/25 1 | 4:58 | | Logged In By: | Caitlin Mars |
| Email: | cdixon@vertexresource.com | Due Date: | | 7:00 (4 day TAT) | | Logged in Dy. | CWINII Mary |
| 1. Does th 2. Does th 3. Were sa 4. Was the | Custody (COC) The sample ID match the COC? The number of samples per sampling site location may amples dropped off by client or carrier? The COC complete, i.e., signatures, dates/times, requested it samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e., 15 minute hold time, are not included in this disucssis. | sted analyses? | Yes Yes Yes No Yes | Carrier: <u>C</u> | <u>Courier</u> | <u>Comment</u> | s/Resolution |
| Sample T | urn Around Time (TAT) | | | | 3.T C | | 1 11 . |
| 6. Did the | COC indicate standard TAT, or Expedited TAT? | | Yes | | | ntainers and san | mpled by not |
| Sample C | | | | | provided | on COC. | |
| | sample cooler received? | | Yes | | | | |
| • | was cooler received in good condition? | | Yes | | | | |
| | e sample(s) received intact, i.e., not broken? | | Yes | | | | |
| | custody/security seals present? | | No | | | | |
| 11. If yes, | were custody/security seals intact? | | NA | | | | |
| | e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample | e received w/i 15 | Yes | | | | |
| Sample C | Container | | | | | | |
| 14. Are ac | queous VOC samples present? | | No | | | | |
| 15. Are V | OC 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 no | on-VOC samples collected in the correct containers | ? | Yes | | | | |
| 19. Is the a | appropriate volume/weight or number of sample contain | ners collected? | Yes | | | | |
| Sa D | ocl field sample labels filled out with the minimum information ample ID? ate/Time Collected? ollectors name? | ormation: | Yes Yes No | | | | |
| Sample P | reservation_ | | 110 | | | | |
| 21. Does t | the COC or field labels indicate the samples were pr | reserved? | No | | | | |
| 22. Are sa | imple(s) correctly preserved? | | NA | | | | |
| 24. Is lab | filteration required and/or requested for dissolved n | netals? | No | | | | |
| <u>Multi</u> pha | se Sample Matrix | | | | | | |
| | the sample have more than one phase, i.e., multipha | se? | No | | | | |
| 27. If yes, | does the COC specify which phase(s) is to be analy | yzed? | NA | | | | |
| Subcontr 28. Are sa | act Laboratory umples required to get sent to a subcontract laborato subcontract laboratory specified by the client and it | ry? | No | Subcontract Lab | o: NA | | |
| <u>Client</u> In | <u>struction</u> | | | | | | |
| | | | | | | | |
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| | | | | | | | |
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| | | | | | | | |

Date

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

Chain of Custody

| Page V | of | |
|--------|----|--|
|--------|----|--|

| Client: Tap New Venex Project Name: Vone Hex 4 C1B Project Manager: Chata Cl 2 XOO Address: City, State, Zip: On G'le Phone: Email: Miscellaneous: Sample Information Time Sampled Date Sampled Matrix Sampled Date Sampled Matrix Sample Information Sample Information Company: Tap Ree t Address: City, State, Zip: On G'le Phone: Email: Miscellaneous: Sample Information Sample ID Date Sampled Matrix Sample ID Date Sample | EPA Program SDWA CWA RCRA Compliance Y or N PWSID# |
|--|--|
| Project Manager: Chatacle Ox00 Address: City, State, Zip: On Gile Phone: Email: Miscellaneous: Sample Information Time Sampled Date Sampled Date Sampled Date Sampled Matrix Mo. of Containers City, State, Zip: On Gile Phone: Email: Miscellaneous: Sample Information Sample ID City, State, Zip: On Gile Phone: Email: Miscellaneous: Sample Information Sample | EPA Program SDWA CWA RCRA Compliance Y or N PWSID# |
| Address: City, State, Zip: Infall: Phone: Email: Miscellaneous: Sample Information Time Sampled Date Sampled Matrix | SDWA CWA RCRA Compliance Y or N PWSID# |
| Phone: Email: Grove Sample Information Sample Date Sampled Date Sampled Matrix No. of Sample Information Sampled Date Sampled Matrix No. of Containers Sampled Date Sampled Matrix No. of Containers Sampled Date Sampled Date Sampled Matrix No. of Containers Sampled Date Sampled Date Sampled Matrix No. of Containers Sampled Date Sampled D | Compliance Y or N PWSID# |
| Cation / Value Part Sample Matrix Sample Matrix Mo. of Containers Sample Date Sample Matrix Sample Matrix Sample Matrix Mo. of Containers | PWSID# |
| Sample Information Sample Date Sample | PWSID# |
| | Remarks |
| | Remarks |
| 8:00 2/18 Soil B525-17 2.2 775 1 X | |
| | depth's per C. Dixon. |
| 8:30 BS25-18 2-2' 2.25' Z | C. Dixon. NS 3-6-25 |
| 9:00 8525-30 2.2' 2.25' 3 | |
| 9:50 Bs 25-38 2.2' 2.25' 4 | |
| 10:60 BS25-51 2.2' 2.25' 5 | |
| 10:30 BS 25-57 3' | |
| 11:00 BS 25-58 1.5' 7 | |
| 11:30 13525-59 2.2' 2.25' 8 | |
| 12:00 1 8325-75 1.5' 9 | |
| | |
| Additional Instructions: | |
| I, (field sampler), attest to the validity and authoriticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for Sampled by: | legal action. |
| Notion Ilegan 2/18 Sam Wichelle Gongeles J-9.25 1300 sampled or received packed in ice at a | n must be received on ice the day they are n avg temp above 0 but less than 6 °C on |
| Relinquished by: (Signature) Date Differ Date Time Date D | o Use Only 'N |
| Lichard Jones 219-25 Time 219-25 Time 72:20 Part 2:20:25 730 | <u>T3</u> |
| Relinquished by: (Signature) Date Time Received by: (Signature) Date Time AVG Temp °C | |
| Sample Matrix: S - Soil, Sd - Soild, Sg - Sludge, A - Aqueous, O - Other | for the analysis of the above samples |



envirotech

Sample Summary

| Γ | Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | Donoutoda | | |
|---|-------------------------------|------------------|------------------|----------------|--|--|
| ı | 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: | | |
| l | Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 02/26/25 10:56 | | |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| WS25-01 2-4' | E502196-01A | Soil | 02/19/25 | 02/21/25 | Glass Jar, 2 oz. |
| WS25-11 0-2' | E502196-02A | Soil | 02/19/25 | 02/21/25 | Glass Jar, 2 oz. |
| WS25-12 1-2' | E502196-03A | Soil | 02/19/25 | 02/21/25 | Glass Jar, 2 oz. |
| WS25-13 1-2' | E502196-04A | Soil | 02/19/25 | 02/21/25 | Glass Jar, 2 oz. |
| WS25-14 1-2' | E502196-05A | Soil | 02/19/25 | 02/21/25 | Glass Jar, 2 oz. |
| WS25-16 2-2.5' | E502196-06A | Soil | 02/19/25 | 02/21/25 | Glass Jar, 2 oz. |
| WS25-17 2-2.5' | E502196-07A | Soil | 02/19/25 | 02/21/25 | Glass Jar, 2 oz. |
| WS25-19 2-3' | E502196-08A | Soil | 02/19/25 | 02/21/25 | Glass Jar, 2 oz. |
| WS25-20 2-3.5' | E502196-09A | Soil | 02/19/25 | 02/21/25 | Glass Jar, 2 oz. |
| WS25-23 2-3.5' | E502196-10A | Soil | 02/19/25 | 02/21/25 | Glass Jar, 2 oz. |
| WS25-24 2-3.5' | E502196-11A | Soil | 02/19/25 | 02/21/25 | Glass Jar, 2 oz. |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/26/2025 10:56:15AM |

WS25-01 2-4' E502196-01

| | | Reporting | | | | | |
|--|--------|-----------|--------|---------|----------|----------|----------------|
| Analyte | Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | :: SL | | Batch: 2508106 |
| Benzene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| Toluene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| o-Xylene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 02/21/25 | 02/22/25 | |
| Total Xylenes | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.0 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst | :: SL | | Batch: 2508106 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 02/21/25 | 02/22/25 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.0 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | :: AF | | Batch: 2508121 |
| Diesel Range Organics (C10-C28) | 165 | 25.0 | | 1 | 02/21/25 | 02/21/25 | |
| Oil Range Organics (C28-C36) | 539 | 50.0 | | 1 | 02/21/25 | 02/21/25 | |
| Surrogate: n-Nonane | | 111 % | 61-141 | | 02/21/25 | 02/21/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | :: RAS | | Batch: 2508120 |
| Chloride | 108 | 20.0 | | 1 | 02/21/25 | 02/21/25 | |
| */ | | | | 1 | | 02/21/25 | Date: 1 |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/26/2025 10:56:15AM

WS25-11 0-2'

| | | E502196-02 | | | | | |
|--|--------|------------|--------|------------|----------|----------|----------------|
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilu | ition | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: S | L | | Batch: 2508106 |
| Benzene | ND | 0.0250 | 1 | l | 02/21/25 | 02/22/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | l | 02/21/25 | 02/22/25 | |
| Toluene | ND | 0.0250 | 1 | l | 02/21/25 | 02/22/25 | |
| o-Xylene | ND | 0.0250 | 1 | l | 02/21/25 | 02/22/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | l | 02/21/25 | 02/22/25 | |
| Total Xylenes | ND | 0.0250 | 1 | l | 02/21/25 | 02/22/25 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.1 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: S | L | | Batch: 2508106 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | l | 02/21/25 | 02/22/25 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.1 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: A | F | | Batch: 2508121 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 02/21/25 | 02/21/25 | - |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | <u> </u> | 02/21/25 | 02/21/25 | |
| Surrogate: n-Nonane | · | 108 % | 61-141 | | 02/21/25 | 02/21/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: R | AS | | Batch: 2508120 |
| Chloride | 119 | 20.0 | 1 | 1 | 02/21/25 | 02/21/25 | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/26/2025 10:56:15AM

WS25-12 1-2'

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | : SL | | Batch: 2508106 |
| Benzene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| Toluene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| o-Xylene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 02/21/25 | 02/22/25 | |
| Total Xylenes | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| Surrogate: Bromofluorobenzene | | 102 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.3 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: Toluene-d8 | | 102 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | : SL | | Batch: 2508106 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 02/21/25 | 02/22/25 | |
| Surrogate: Bromofluorobenzene | | 102 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.3 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: Toluene-d8 | | 102 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | : AF | | Batch: 2508121 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 02/21/25 | 02/21/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 02/21/25 | 02/21/25 | |
| Surrogate: n-Nonane | | 119 % | 61-141 | | 02/21/25 | 02/21/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | : RAS | | Batch: 2508120 |
| | 77.5 | 20.0 | | 1 | 02/21/25 | 02/21/25 | |

Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/26/2025 10:56:15AM

WS25-13 1-2'

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | SL | | Batch: 2508106 |
| Benzene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| Toluene | ND | 0.0250 |] | 1 | 02/21/25 | 02/22/25 | |
| o-Xylene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 02/21/25 | 02/22/25 | |
| Total Xylenes | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.2 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | SL | | Batch: 2508106 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | : | 1 | 02/21/25 | 02/22/25 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.2 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | AF | | Batch: 2508121 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 02/21/25 | 02/21/25 | _ |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 02/21/25 | 02/21/25 | |
| Surrogate: n-Nonane | | 115 % | 61-141 | | 02/21/25 | 02/21/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | RAS | | Batch: 2508120 |
| Chloride | 306 | 20.0 | | 1 | 02/21/25 | 02/21/25 | |
| | | | | | | | |



Vertex Resource Services Inc.Project Name:Prometheus A CTB3101 Boyd DriveProject Number:24015-0001Reported:Carlsbad NM, 88220Project Manager:Chance Dixon2/26/2025 10:56:15AM

WS25-14 1-2'

| | | Reporting | | | | | |
|--|--------|-----------|--------|------------|----------|----------|----------------|
| Analyte | Result | Limit | Dilut | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | Analyst: S | SL | | Batch: 2508106 |
| Benzene | ND | 0.0250 | 1 | | 02/21/25 | 02/22/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | | 02/21/25 | 02/22/25 | |
| Toluene | ND | 0.0250 | 1 | | 02/21/25 | 02/22/25 | |
| o-Xylene | ND | 0.0250 | 1 | | 02/21/25 | 02/22/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | | 02/21/25 | 02/22/25 | |
| Total Xylenes | ND | 0.0250 | 1 | | 02/21/25 | 02/22/25 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.5 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | I | Analyst: S | SL | | Batch: 2508106 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | | 02/21/25 | 02/22/25 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.5 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | Analyst: A | AF | | Batch: 2508121 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 02/21/25 | 02/21/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | | 02/21/25 | 02/21/25 | |
| Surrogate: n-Nonane | | 116 % | 61-141 | | 02/21/25 | 02/21/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | Analyst: I | RAS | | Batch: 2508120 |
| | | | | | | | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/26/2025 10:56:15AM |

WS25-16 2-2.5'

| | | Reporting | | | | | |
|--|--------|-----------|--------|---------|----------|----------|----------------|
| Analyte | Result | Limit | Dil | lution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | : SL | | Batch: 2508106 |
| Benzene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| Toluene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| o-Xylene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 02/21/25 | 02/22/25 | |
| Total Xylenes | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| Surrogate: Bromofluorobenzene | | 100 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.8 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst | : SL | | Batch: 2508106 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 02/21/25 | 02/22/25 | |
| Surrogate: Bromofluorobenzene | | 100 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.8 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | : AF | | Batch: 2508121 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 02/21/25 | 02/21/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 02/21/25 | 02/21/25 | |
| Surrogate: n-Nonane | | 112 % | 61-141 | | 02/21/25 | 02/21/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | : RAS | | Batch: 2508120 |
| · · · · · · · · · · · · · · · · · · · | 410 | 20.0 | | 1 | 02/21/25 | 02/21/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/26/2025 10:56:15AM |

WS25-17 2-2.5'

| E50 | 111 | 06 | . 07 | |
|-------|-----|----|------|--|
| P/.71 | 121 | 71 | -11/ | |

| | | Reporting | | | | | |
|--|--------|-----------|--------|---------|----------|----------|----------------|
| Analyte | Result | Limit | Dil | lution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | : SL | | Batch: 2508106 |
| Benzene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| Toluene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| o-Xylene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 02/21/25 | 02/22/25 | |
| Total Xylenes | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| Surrogate: Bromofluorobenzene | | 105 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.2 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: Toluene-d8 | | 102 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst | : SL | | Batch: 2508106 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 02/21/25 | 02/22/25 | |
| Surrogate: Bromofluorobenzene | | 105 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.2 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: Toluene-d8 | | 102 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | : AF | | Batch: 2508121 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 02/21/25 | 02/21/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 02/21/25 | 02/21/25 | |
| Surrogate: n-Nonane | | 118 % | 61-141 | | 02/21/25 | 02/21/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | : RAS | | Batch: 2508120 |
| | | | | | | 02/21/25 | |

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/26/2025 10:56:15AM |

WS25-19 2-3'

| | | Reporting | | | | | |
|--|--------|-----------|--------|---------|----------|----------|----------------|
| Analyte | Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | : SL | | Batch: 2508106 |
| Benzene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| Toluene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| o-Xylene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 02/21/25 | 02/22/25 | |
| Total Xylenes | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| Surrogate: Bromofluorobenzene | | 104 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.9 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst | : SL | | Batch: 2508106 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 02/21/25 | 02/22/25 | |
| Surrogate: Bromofluorobenzene | | 104 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.9 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | : AF | | Batch: 2508121 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 02/21/25 | 02/21/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 02/21/25 | 02/21/25 | |
| Surrogate: n-Nonane | | 119 % | 61-141 | | 02/21/25 | 02/21/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | : RAS | | Batch: 2508120 |
| | 381 | 20.0 | | 1 | 02/21/25 | 02/21/25 | .,, |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/26/2025 10:56:15AM |

WS25-20 2-3.5'

| | | Reporting | | | | | |
|--|--------|-----------|--------|---------|----------|----------|----------------|
| Analyte | Result | Limit | Di | lution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | : SL | | Batch: 2508106 |
| Benzene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| Toluene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| o-Xylene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 02/21/25 | 02/22/25 | |
| Total Xylenes | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.1 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst | : SL | | Batch: 2508106 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 02/21/25 | 02/22/25 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.1 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | : AF | | Batch: 2508121 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 02/21/25 | 02/21/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 02/21/25 | 02/21/25 | |
| Surrogate: n-Nonane | | 118 % | 61-141 | | 02/21/25 | 02/21/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | : RAS | | Batch: 2508120 |
| Chloride | 201 | 20.0 | | 1 | 02/21/25 | 02/21/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/26/2025 10:56:15AM |

WS25-23 2-3.5'

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | I | Analyst: | SL | | Batch: 2508106 |
| Benzene | ND | 0.0250 | 1 | | 02/21/25 | 02/22/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | | 02/21/25 | 02/22/25 | |
| Toluene | ND | 0.0250 | 1 | | 02/21/25 | 02/22/25 | |
| o-Xylene | ND | 0.0250 | 1 | | 02/21/25 | 02/22/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | | 02/21/25 | 02/22/25 | |
| Total Xylenes | ND | 0.0250 | 1 | | 02/21/25 | 02/22/25 | |
| Surrogate: Bromofluorobenzene | | 102 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.3 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | 1 | Analyst: | SL | | Batch: 2508106 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | | 02/21/25 | 02/22/25 | |
| Surrogate: Bromofluorobenzene | | 102 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.3 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | 1 | Analyst: | AF | | Batch: 2508121 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 02/21/25 | 02/21/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | | 02/21/25 | 02/21/25 | |
| Surrogate: n-Nonane | | 112 % | 61-141 | | 02/21/25 | 02/21/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | 1 | Analyst: | RAS | | Batch: 2508120 |
| | | | | | | | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 2/26/2025 10:56:15AM |

WS25-24 2-3.5'

| | | Reporting | | | | | |
|--|--------|-----------|--------|---------|----------|----------|----------------|
| Analyte | Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | : SL | | Batch: 2508106 |
| Benzene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| Toluene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| o-Xylene | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 02/21/25 | 02/22/25 | |
| Total Xylenes | ND | 0.0250 | | 1 | 02/21/25 | 02/22/25 | |
| Surrogate: Bromofluorobenzene | | 101 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.9 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst | : SL | | Batch: 2508106 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 02/21/25 | 02/22/25 | |
| Surrogate: Bromofluorobenzene | | 101 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.9 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | | 02/21/25 | 02/22/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | : AF | | Batch: 2508121 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 02/21/25 | 02/21/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 02/21/25 | 02/21/25 | |
| Surrogate: n-Nonane | | 119 % | 61-141 | · | 02/21/25 | 02/21/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | : RAS | | Batch: 2508120 |
| | 1410 | 20.0 | | 1 | 02/21/25 | 02/21/25 | |



QC Summary Data

Prometheus A CTB Vertex Resource Services Inc. Project Name: Reported: Project Number: 3101 Boyd Drive 24015-0001 Carlsbad NM, 88220 Project Manager: Chance Dixon 2/26/2025 10:56:15AM **Volatile Organic Compounds by EPA 8260B** Analyst: SL Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2508106-BLK1) Prepared: 02/21/25 Analyzed: 02/22/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.513 0.500 103 70-130 Surrogate: 1,2-Dichloroethane-d4 0.486 0.500 97.2 70-130 0.500 105 70-130 Surrogate: Toluene-d8 0.523 LCS (2508106-BS1) Prepared: 02/21/25 Analyzed: 02/22/25 2.54 0.0250 2.50 102 70-130 Benzene 2.59 2.50 104 70-130 Ethylbenzene 0.0250 2.71 0.0250 2.50 108 70-130 70-130 2.70 0.0250 2.50 108 o-Xylene 5.59 5.00 112 70-130 p,m-Xylene 0.0500 8.30 0.0250 7.50 111 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.509 0.500 102 70-130 0.500 99.8 70-130 Surrogate: 1,2-Dichloroethane-d4 0.499 70-130 Surrogate: Toluene-d8 0.508 0.500 Matrix Spike (2508106-MS1) Source: E502196-07 Prepared: 02/21/25 Analyzed: 02/22/25 48-131 2.35 0.0250 2.50 ND 94.2 45-135 Ethylbenzene 2.49 0.0250 2.50 ND 99.7 ND 48-130 Toluene 2.59 0.0250 2.50 104 2.52 0.0250 2.50 ND 101 43-135 o-Xylene 5.00 ND 105 43-135 p,m-Xylene 5.24 0.0500 Total Xylenes 7.76 0.0250 7.50 ND 103 43-135 Surrogate: Bromofluorobenzene 0.508 0.500 102 70-130 0.487 0.500 97.3 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 70-130 0.517 Surrogate: Toluene-d8 Matrix Spike Dup (2508106-MSD1) Source: E502196-07 Prepared: 02/21/25 Analyzed: 02/22/25 2.36 0.0250 2.50 ND 94.6 48-131 0.403 23 2.50 ND 45-135 2.97 27

96.8

100

101

104

103

103

99.4

101

48-130

43-135

43-135

43-135

70-130

70-130

70-130

ND

ND

ND

ND

2.50

2.50

5.00

7.50

0.500

0.500

0.500

0.0250

0.0250

0.0250

0.0500

0.0250

2.51

2.54

5.18

7.72

0.516

0.497

0.505



24

27

27

27

3.51

0.494

1.05

0.543

Ethylbenzene

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: Toluene-d8

Surrogate: Bromofluorobenzene

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

QC Summary Data

Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon2/26/2025 10:56:15AM

| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | | | Analyst: SL | | |
|--|--------|--------------------|----------------|------------------|------|---------------|-------------|--------------|----------------|--|
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes | |
| Blank (2508106-BLK1) | | | | | | | Prepared: 0 | 2/21/25 Anal | yzed: 02/22/25 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.513 | | 0.500 | | 103 | 70-130 | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.486 | | 0.500 | | 97.2 | 70-130 | | | | |

| LCS (2508106-BS2) | | | | | Prepared: 02/21/25 Analyzed: 02/22/25 |
|----------------------------------|-------|------|-------|------|---------------------------------------|
| Gasoline Range Organics (C6-C10) | 53.1 | 20.0 | 50.0 | 106 | 70-130 |
| Surrogate: Bromofluorobenzene | 0.529 | | 0.500 | 106 | 70-130 |
| Surrogate: 1,2-Dichloroethane-d4 | 0.494 | | 0.500 | 98.8 | 70-130 |
| Surrogate: Toluene-d8 | 0.519 | | 0.500 | 104 | 70-130 |

0.500

105

70-130

0.523

| Matrix Spike (2508106-MS2) | | Source: | E502196-0 |)7 | Prepared: 02/21/25 Analyzed: 02/22/25 | | |
|----------------------------------|-------|---------|-----------|----|---------------------------------------|--------|--|
| Gasoline Range Organics (C6-C10) | 50.8 | 20.0 | 50.0 | ND | 102 | 70-130 | |
| Surrogate: Bromofluorobenzene | 0.519 | | 0.500 | | 104 | 70-130 | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.484 | | 0.500 | | 96.7 | 70-130 | |
| Surrogate: Toluene-d8 | 0.515 | | 0.500 | | 103 | 70-130 | |
| | | | | | | | |

| Matrix Spike Dup (2508106-MSD2) | | | | Source: | E502196- | 07 | Prepared: 02 | 2/21/25 Analyzed: 02/22/25 |
|----------------------------------|-------|------|-------|---------|----------|--------|--------------|----------------------------|
| Gasoline Range Organics (C6-C10) | 51.9 | 20.0 | 50.0 | ND | 104 | 70-130 | 2.03 | 20 |
| Surrogate: Bromofluorobenzene | 0.530 | | 0.500 | | 106 | 70-130 | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.473 | | 0.500 | | 94.5 | 70-130 | | |
| Surrogate: Toluene-d8 | 0.516 | | 0.500 | | 103 | 70-130 | | |

QC Summary Data

Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon2/26/2025 10:56:15AM

| Carlsbad NM, 88220 | | Project Manager | r: Ch | ance Dixon | | | | | 2/26/2025 10:56:15AI |
|---------------------------------|--------|--------------------|----------------|------------------|-----------|---------------|-------------|--------------|----------------------|
| | Nonha | Analyst: AF | | | | | | | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2508121-BLK1) | | | | | | | Prepared: 0 | 2/21/25 Aı | nalyzed: 02/21/25 |
| tiesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| vil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| urrogate: n-Nonane | 53.2 | | 50.0 | | 106 | 61-141 | | | |
| CS (2508121-BS1) | | | | | | | Prepared: 0 | 2/21/25 Aı | nalyzed: 02/21/25 |
| riesel Range Organics (C10-C28) | 292 | 25.0 | 250 | | 117 | 66-144 | | | |
| urrogate: n-Nonane | 52.8 | | 50.0 | | 106 | 61-141 | | | |
| Matrix Spike (2508121-MS1) | | | | Source: | E502196-0 | 04 | Prepared: 0 | 2/21/25 Aı | nalyzed: 02/21/25 |
| tiesel Range Organics (C10-C28) | 313 | 25.0 | 250 | ND | 125 | 56-156 | | | |
| urrogate: n-Nonane | 69.0 | | 50.0 | | 138 | 61-141 | | | |
| Matrix Spike Dup (2508121-MSD1) | | | | Source: | E502196-0 | 04 | Prepared: 0 | 2/21/25 Aı | nalyzed: 02/21/25 |
| tiesel Range Organics (C10-C28) | 311 | 25.0 | 250 | ND | 125 | 56-156 | 0.427 | 20 | |
| urrogate: n-Nonane | 57.2 | | 50.0 | | 114 | 61-141 | | | |

QC Summary Data

| Vertex Resource Services Inc. 3101 Boyd Drive | | Project Name: Prometheus A CTB Project Number: 24015-0001 | | | | | | | Reported: | | | |
|--|--------|---|-------------------------------|------------------|----------|---------------|--------------|--------------|----------------------|--|--|--|
| Carlsbad NM, 88220 | | Project Manager | Project Manager: Chance Dixon | | | | | | 2/26/2025 10:56:15AM | | | |
| | | Anions | Analyst: RAS | | | | | | | | | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | | | | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes | | | |
| Blank (2508120-BLK1) | | | | | | | Prepared: 02 | 2/21/25 A | analyzed: 02/21/25 | | | |
| Chloride | ND | 20.0 | | | | | | | | | | |
| LCS (2508120-BS1) | | | | | | | Prepared: 02 | 2/21/25 A | analyzed: 02/21/25 | | | |
| Chloride | 255 | 20.0 | 250 | | 102 | 90-110 | | | | | | |
| Matrix Spike (2508120-MS1) | | | | Source: | E502196- | 02 | Prepared: 02 | 2/21/25 A | analyzed: 02/21/25 | | | |
| Chloride | 381 | 20.0 | 250 | 119 | 105 | 80-120 | | | | | | |
| Matrix Spike Dup (2508120-MSD1) | | | | Source: | E502196- | 02 | Prepared: 02 | 2/21/25 A | analyzed: 02/21/25 | | | |
| Chloride | 378 | 20.0 | 250 | 119 | 104 | 80-120 | 0.801 | 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. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|----------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 02/26/25 10:56 |

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.



ved by OCD: 3/21/2025 8:12:50 AM

6

ent expense. The report for the analysis of the above samples

ent expense. The report for the analysis of the above samples

ent expense. The report for the analysis of the above samples

is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

| | Clie | ent Inforn | nation | | Invoice Information | | | | Lab Use Only | | | | | | | | | T | AT | | State | | | |
|--|-----------------------|--------------|----------------------|-------------------------|------------------------------|---|---------|-------------|----------------|-----------------|------------|--------------|---|----------------|------------|-------------|---------------|------------------|---------|----------|-----------------|---------------|-----------|--|
| Client: | | | | | Company: TAP Rock | | | L | Lab WO# Job Nu | | | | | | ber | | 1D | 2D | 3D | Std | NM | | | |
| Project N | lame: Pr | omell | neus A | CTB | Address: | dress: | | | | | | | | 1015-0001 | | | | | | 2 | | | | |
| Project N | Manager: | | | | City, State, Zi | p: on Gile | | | | | | | | | | | | | | | | | | |
| Address: | | | | | Phone: Email: Miscellaneous: | | | | Г | | | | Ana | lysis | and | Met | hod | | | | E | PA Progr | am | |
| City, Stat | e, Zip: | | | | | | | | | | | | | | T | T | | | | | SDWA | CWA | RCRA | |
| Phone: | | | | | | | | | | | | | | | | | | | | | Dette Start | | | |
| Email: | | | | | | inisection cods. | | | | 12 | 12 | | | | | | | | | | Complian | ce Y | or N | |
| | | The life | | | | | | | | 80 | 8015 | _ | 2 | 0 | | ~ | -S | sk Sk | | | PWSID # | | 1 1 | |
| Sample Information | | | | | | | | | | 30 by | (O by | 802 | 8260 | 300 | S S | 15 - TX | Meta | nion F | | | | | | |
| Time | Date Sampled | Matrix | No. of Containers | | Sample ID | | Field | Lab Numb | | DRO/ORO by 8015 | SRO/DRO by | BTEX by 8021 | VOC by 8260 | Chloride 300.0 | BGDOC - NM | TCEQ 1005 - | RCRA 8 Metals | Cation/Anion Pkg | | | | Remarks | | |
| Sampled | | | Containers | | 2 7107 (\$2.70.5) | | II II | Numb | er | DR | GR | 18 | ^ | 5 | BG | 10. | RC | Cat | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | |
| 14:00 | 2/19 | Soil | | ws25. | 24 | 1301 | | 11 | | | | | | | V | | | | | | | | | |
| 17.00 | 2119 | 2011 | | W323. | - 2-1 | 2-35' | | | | | _ | | | | X | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
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| Addition | al Instructio | ns: | | | | | | | | | | | | | | | | | | | | | | |
| I. (field samp | ler), attest to the | validity and | authenticity of | f this sample. I am awa | re that tampering with o | or intentionally mislabeling th | e samo | e location | n date | or tin | ne of co | nllert | inn is r | onside | ared fr | aud an | d may | he aro | unds fr | or legal | action | | | |
| Sampled by: | Kat | sina | Tay | lor | | or intentionally mislabeling th | | | , | -0.40 | | | | | ., | | 4 (110) | De gro | 4114516 | , icgu | dellon. | | | |
| Relingenh | Signatu | e) / | Date | Time | Received by: | (Signature) | Date | 10 10 | _ Ti | me | | | | | 1.10 | | | | | | t be received o | | | |
| 0/14 | No 9 40 | yer | / 21 | 20 9:0 | | lie Gonzales | die | 10-2 | 2 | 04 | 00 | _ | | | sample | woot d | erved p | аскед | | | temp above 0 | out less than | Con | |
| Religions sheet by Signature Date 220-25 Time Neglinguished by (Signature) | | | | (Signature) | Date 2. | 20.0 | Time | | | | | | Lab Use Only Received on ice: (\(\frac{\lambda}{N} \) N | | | | | | | | | | | |
| Relinquish | d by (Signatur | 2 | | 2022 Time | Received by: | (Signature) | Date 2- | 21-2 | Tit | me | 130 | | | | Ti | | | | T2 | | | T3 | | |
| Relinquishe | d by: (Signatur | e) | Date | Time | Received by: | (Signature) | Date | -16 | Tir | me | | | | | | | | | | | | | | |
| | | | | 0.00 | | | Carr | olnos T | | | 000 | | 1 | | AVG | | | | 17/2 | | | | | |
| | ix: S - Soil, Sd - So | | | | | | | ainer T | | | | | | | | | | | | | | | | |
| | | | | | | re made. Hazardous sam the laboratory is limited i | | | | | | | | or at t | ne cli | ent ex | pense | . The | report | tor th | ne analysis | or the abov | e samples | |



Printed: 2/21/2025 10:43:37AM

Envirotech Analytical Laboratory

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.

| Phone: (575) 748-0176 Date L | eceived: 02/2 | 21/25 04:30 | | Work Orde | er ID: | E502196 |
|---|----------------|-------------|--------------|--------------------|--------|----------------|
| | ogged In: 02/2 | 20/25 15:54 | | Logged In | Ву: | Caitlin Mars |
| Email: cdixon@vertexresource.com Due Da | ite: 02/2 | 27/25 17:00 | (4 day TAT) | | | |
| Chain of Custody (COC) | | | | | | |
| 1. Does the sample ID match the COC? | Y | Yes | | | | |
| 2. Does the number of samples per sampling site location match the G | COC Y | Yes | | | | |
| 3. Were samples dropped off by client or carrier? | Y | Yes | Carrier: C | <u>ourier</u> | | |
| 4. Was the COC complete, i.e., signatures, dates/times, requested ana | lyses? | No | | | | |
| 5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field i.e, 15 minute hold time, are not included in this disucssion. | | Yes | | <u>Co</u> | nment | s/Resolution |
| Sample Turn Around Time (TAT) 6. Did the COC indicate standard TAT, or Expedited TAT? | | Yes | | No of containers n | ot pro | ovided on COC. |
| Sample Cooler | 1 | 103 | | | 1 | |
| 7. Was a sample cooler received? | v | Yes | | | | |
| 8. If yes, was cooler received in good condition? | | Yes | | | | |
| 9. Was the sample(s) received intact, i.e., not broken? | | | | | | |
| 10. Were custody/security seals present? | | Yes | | | | |
| 11. If yes, were custody/security seals intact? | | No | | | | |
| | | NA | | | | |
| 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°± Note: Thermal preservation is not required, if samples are receive minutes of sampling | ed w/i 15 | Yes | | | | |
| 13. If no visible ice, record the temperature. Actual sample temper | ature: 4°C | | | | | |
| Sample Container 14. A VOC 1. 10. 10. 10. 10. 10. 10. 10. 10. 10. | | | | | | |
| 14. Are aqueous VOC samples present? | | No | | | | |
| 15. Are VOC samples collected in VOA Vials? | | NA NA | | | | |
| 16. Is the head space less than 6-8 mm (pea sized or less)? | | NA NA | | | | |
| 17. Was a trip blank (TB) included for VOC analyses? | | NA V | | | | |
| 18. Are non-VOC samples collected in the correct containers?19. Is the appropriate volume/weight or number of sample containers coll | | Yes Yes | | | | |
| Field Label | ceteur. 1 | 103 | | | | |
| 20. Were field sample labels filled out with the minimum information | n• | | | | | |
| Sample ID? | | Yes | | | | |
| Date/Time Collected? | Y | Yes | L | | | |
| Collectors name? | 1 | No | | | | |
| Sample Preservation | | | | | | |
| 21. Does the COC or field labels indicate the samples were preserved | l? N | No | | | | |
| 22. Are sample(s) correctly preserved? | N | NA | | | | |
| | Ŋ | No | | | | |
| 24. Is lab filteration required and/or requested for dissolved metals? | • | | | | | |
| | • | | | | | |
| 24. Is lab filteration required and/or requested for dissolved metals? | | No | | | | |
| 24. Is lab filteration required and/or requested for dissolved metals? Multiphase Sample Matrix | N | No NA | | | | |
| 24. Is lab filteration required and/or requested for dissolved metals? Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? | N | | | | | |
| 24. Is lab filteration required and/or requested for dissolved metals? Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? 27. If yes, does the COC specify which phase(s) is to be analyzed? | N | | | | | |
| 24. Is lab filteration required and/or requested for dissolved metals? Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? 27. If yes, does the COC specify which phase(s) is to be analyzed? Subcontract Laboratory | N N | NA No | contract Lab | : NA | | |

Sample Summary

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | Donoutoda |
|-------------------------------|------------------|------------------|----------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 03/06/25 12:14 |

| Client Sample ID | Lab Sample ID Matrix | Sampled Recei | ved Container |
|------------------|----------------------|----------------|----------------------|
| WS25-25 1.5-3' | E502203-01A Soil | 02/20/25 02/22 | /25 Glass Jar, 4 oz. |
| WS25-26 2-2.5' | E502203-02A Soil | 02/20/25 02/22 | /25 Glass Jar, 4 oz. |
| WS25-27 2-3.5' | E502203-03A Soil | 02/20/25 02/22 | /25 Glass Jar, 4 oz. |
| WS25-28 2-3.5' | E502203-04A Soil | 02/20/25 02/22 | /25 Glass Jar, 4 oz. |
| WS25-29 2-2.5' | E502203-05A Soil | 02/20/25 02/22 | /25 Glass Jar, 4 oz. |
| BS25-28 4' | E502203-06A Soil | 02/20/25 02/22 | /25 Glass Jar, 4 oz. |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 3/6/2025 12:14:55PM |

WS25-25 1.5-3'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | yst: SL | | Batch: 2508125 |
| Benzene | ND | 0.0250 | 1 | 02/22/25 | 02/23/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/22/25 | 02/23/25 | |
| Toluene | ND | 0.0250 | 1 | 02/22/25 | 02/23/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/22/25 | 02/23/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/22/25 | 02/23/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/22/25 | 02/23/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 76.8 % | 70-130 | 02/22/25 | 02/23/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | yst: SL | | Batch: 2508125 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/22/25 | 02/23/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.8 % | 70-130 | 02/22/25 | 02/23/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | yst: NV | | Batch: 2508136 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/22/25 | 02/23/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/22/25 | 02/23/25 | |
| Surrogate: n-Nonane | | 109 % | 61-141 | 02/22/25 | 02/23/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | yst: RAS | | Batch: 2509003 |
| Chloride | 499 | 20.0 | 1 | 02/23/25 | 02/23/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 3/6/2025 12:14:55PM |

WS25-26 2-2.5'

| | | Reporting | | | | |
|--|--------|-----------|----------|-----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2508125 |
| Benzene | ND | 0.0250 | 1 | 02/22/25 | 02/23/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/22/25 | 02/23/25 | |
| Toluene | ND | 0.0250 | 1 | 02/22/25 | 02/23/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/22/25 | 02/23/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/22/25 | 02/23/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/22/25 | 02/23/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 76.6 % | 70-130 | 02/22/25 | 02/23/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2508125 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/22/25 | 02/23/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 97.4 % | 70-130 | 02/22/25 | 02/23/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: NV | | Batch: 2508136 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/22/25 | 02/23/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/22/25 | 02/23/25 | |
| Surrogate: n-Nonane | | 107 % | 61-141 | 02/22/25 | 02/23/25 | |
| | | Л | Ana | lyst: RAS | | Batch: 2509003 |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Alla | iyst. KAS | | Batch. 2507005 |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 3/6/2025 12:14:55PM |

WS25-27 2-3.5'

| | | Reporting | | | | |
|--|--------|-----------|----------|-----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | lyst: SL | | Batch: 2508125 |
| Benzene | ND | 0.0250 | 1 | 02/22/25 | 02/23/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/22/25 | 02/23/25 | |
| Toluene | ND | 0.0250 | 1 | 02/22/25 | 02/23/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/22/25 | 02/23/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/22/25 | 02/23/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/22/25 | 02/23/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 75.9 % | 70-130 | 02/22/25 | 02/23/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | lyst: SL | | Batch: 2508125 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/22/25 | 02/23/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 108 % | 70-130 | 02/22/25 | 02/23/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | lyst: NV | | Batch: 2508136 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/22/25 | 02/23/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/22/25 | 02/23/25 | |
| Surrogate: n-Nonane | | 107 % | 61-141 | 02/22/25 | 02/23/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | lyst: RAS | | Batch: 2509003 |
| | 447 | 20.0 | | 02/23/25 | 02/23/25 | · |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 3/6/2025 12:14:55PM |

WS25-28 2-3.5'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2508125 |
| Benzene | ND | 0.0250 | 1 | 02/22/25 | 02/23/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/22/25 | 02/23/25 | |
| Toluene | ND | 0.0250 | 1 | 02/22/25 | 02/23/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/22/25 | 02/23/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/22/25 | 02/23/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/22/25 | 02/23/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 76.2 % | 70-130 | 02/22/25 | 02/23/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2508125 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/22/25 | 02/23/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 119 % | 70-130 | 02/22/25 | 02/23/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2508136 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/22/25 | 02/23/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/22/25 | 02/23/25 | |
| Surrogate: n-Nonane | | 106 % | 61-141 | 02/22/25 | 02/23/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: RAS | | Batch: 2509003 |
| | 152 | | | 02/23/25 | 02/23/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 3/6/2025 12:14:55PM |

WS25-29 2-2.5'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2508125 |
| Benzene | ND | 0.0250 | 1 | 02/22/25 | 02/23/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/22/25 | 02/23/25 | |
| Toluene | ND | 0.0250 | 1 | 02/22/25 | 02/23/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/22/25 | 02/23/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/22/25 | 02/23/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/22/25 | 02/23/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 74.6 % | 70-130 | 02/22/25 | 02/23/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2508125 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/22/25 | 02/23/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 128 % | 70-130 | 02/22/25 | 02/23/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: NV | | Batch: 2508136 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/22/25 | 02/23/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/22/25 | 02/23/25 | |
| Surrogate: n-Nonane | | 113 % | 61-141 | 02/22/25 | 02/23/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: RAS | | Batch: 2509003 |
| Chloride | 165 | 40.0 | 2 | 02/23/25 | 02/23/25 | • |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 3/6/2025 12:14:55PM |

BS25-28 4'

| | | E502203-06 | | | | |
|--|--------|------------|----------|------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | ılyst: SL | | Batch: 2508125 |
| Benzene | ND | 0.0250 | 1 | 02/22/25 | 02/25/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/22/25 | 02/25/25 | |
| Toluene | ND | 0.0250 | 1 | 02/22/25 | 02/25/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/22/25 | 02/25/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/22/25 | 02/25/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/22/25 | 02/25/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 80.2 % | 70-130 | 02/22/25 | 02/25/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | ılyst: SL | | Batch: 2508125 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/22/25 | 02/25/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 91.7 % | 70-130 | 02/22/25 | 02/25/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | ılyst: NV | | Batch: 2508136 |
| Diesel Range Organics (C10-C28) | 262 | 25.0 | 1 | 02/22/25 | 02/23/25 | |
| Oil Range Organics (C28-C36) | 601 | 50.0 | 1 | 02/22/25 | 02/23/25 | |
| Surrogate: n-Nonane | | 104 % | 61-141 | 02/22/25 | 02/23/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | ılyst: RAS | | Batch: 2509003 |
| Chloride | 174 | 20.0 | 1 | 02/23/25 | 02/23/25 | |



Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

Prometheus A CTB Vertex Resource Services Inc. Project Name: Reported: 24015-0001 3101 Boyd Drive Project Number:

| Carlsbad NM, 88220 | | Project Number: Project Manager: | | hance Dixon | | | | | 3/6/2025 12:14:55PM |
|-------------------------------------|--------|----------------------------------|----------------|------------------|------|---------------|--------------|--------------|---------------------|
| | | Volatile O | rganics b | y EPA 802 | 1B | | | | Analyst: SL |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2508125-BLK1) | | | | | | | Prepared: 02 | 2/22/25 Aı | nalyzed: 02/22/25 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| o,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 6.49 | | 8.00 | | 81.1 | 70-130 | | | |
| LCS (2508125-BS1) | | | | | |] | Prepared: 02 | 2/22/25 A1 | nalyzed: 02/22/25 |
| Benzene | 4.89 | 0.0250 | 5.00 | | 97.8 | 70-130 | | | |
| Ethylbenzene | 4.69 | 0.0250 | 5.00 | | 93.8 | 70-130 | | | |
| Toluene | 4.82 | 0.0250 | 5.00 | | 96.4 | 70-130 | | | |
| o-Xylene | 4.70 | 0.0250 | 5.00 | | 94.0 | 70-130 | | | |
| p,m-Xylene | 9.53 | 0.0500 | 10.0 | | 95.3 | 70-130 | | | |
| Total Xylenes | 14.2 | 0.0250 | 15.0 | | 94.9 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 6.52 | | 8.00 | | 81.5 | 70-130 | | | |
| LCS Dup (2508125-BSD1) | | | | | | | Prepared: 02 | 2/22/25 A1 | nalyzed: 02/22/25 |
| Benzene | 4.90 | 0.0250 | 5.00 | | 98.1 | 70-130 | 0.341 | 20 | |
| Ethylbenzene | 4.72 | 0.0250 | 5.00 | | 94.4 | 70-130 | 0.643 | 20 | |
| Toluene | 4.84 | 0.0250 | 5.00 | | 96.9 | 70-130 | 0.458 | 20 | |
| o-Xylene | 4.76 | 0.0250 | 5.00 | | 95.3 | 70-130 | 1.32 | 20 | |
| o,m-Xylene | 9.59 | 0.0500 | 10.0 | | 95.9 | 70-130 | 0.659 | 20 | |
| Total Xylenes | 14.4 | 0.0250 | 15.0 | | 95.7 | 70-130 | 0.876 | 20 | |

70-130

6.48



Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon3/6/2025 12:14:55PM

| Nonhalogenated | Organics I | bv EPA | 8015D - | GRO |
|----------------|------------|--------|---------|-----|
| | | | | |

Analyst: SL

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
|---------|--------|--------------------|----------------|------------------|-----|---------------|-----|--------------|-------|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |

| Blank (2508125-BLK1) | | | | | | Prepared: 0 | 2/22/25 | Analyzed: 02/22/25 |
|---|------|------|------|------|--------|-------------|---------|--------------------|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.45 | | 8.00 | 93.1 | 70-130 | | | |
| LCS (2508125-BS2) | | | | | | Prepared: 0 | 2/22/25 | Analyzed: 02/22/25 |
| Gasoline Range Organics (C6-C10) | 39.6 | 20.0 | 50.0 | 79.2 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.60 | | 8.00 | 95.1 | 70-130 | | | |
| LCS Dup (2508125-BSD2) | | | | | | Prepared: 0 | 2/22/25 | Analyzed: 02/22/25 |
| Gasoline Range Organics (C6-C10) | 40.4 | 20.0 | 50.0 | 80.8 | 70-130 | 2.01 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.74 | | 8.00 | 96.8 | 70-130 | | | |



Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon3/6/2025 12:14:55PM

| Carlsbad NM, 88220 | | Project Manager | r: Ch | ance Dixon | | | | | 3/6/2025 12:14:55PN |
|---------------------------------|--------|--------------------|----------------|------------------|-----------|---------------|-------------|--------------|---------------------|
| | Nonha | logenated Or | ganics by l | EPA 8015I | D - DRO | /ORO | | | Analyst: NV |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2508136-BLK1) | | | | | | | Prepared: 0 | 2/22/25 A | nalyzed: 02/23/25 |
| tiesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| il Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| urrogate: n-Nonane | 50.8 | | 50.0 | | 102 | 61-141 | | | |
| CS (2508136-BS1) | | | | | | | Prepared: 0 | 2/22/25 A | nalyzed: 02/23/25 |
| riesel Range Organics (C10-C28) | 237 | 25.0 | 250 | | 94.9 | 66-144 | | | |
| urrogate: n-Nonane | 51.5 | | 50.0 | | 103 | 61-141 | | | |
| Matrix Spike (2508136-MS1) | | | | Source: | E502204-0 | 01 | Prepared: 0 | 2/22/25 A | nalyzed: 02/23/25 |
| tiesel Range Organics (C10-C28) | 269 | 25.0 | 250 | ND | 108 | 56-156 | | | |
| urrogate: n-Nonane | 56.6 | | 50.0 | | 113 | 61-141 | | | |
| Matrix Spike Dup (2508136-MSD1) | | | | Source: | E502204-0 | 01 | Prepared: 0 | 2/22/25 A | nalyzed: 02/23/25 |
| tiesel Range Organics (C10-C28) | 246 | 25.0 | 250 | ND | 98.4 | 56-156 | 8.82 | 20 | |
| urrogate: n-Nonane | 54.0 | | 50.0 | | 108 | 61-141 | | | |

| Vertex Resource Services Inc. 3101 Boyd Drive | | Project Name: Project Number: | | rometheus A C | СТВ | | | | Reported: |
|--|--------|-------------------------------|----------------|---------------------|----------|---------------|-------------|--------------|---------------------|
| Carlsbad NM, 88220 | | Project Manager | | hance Dixon | | | | | 3/6/2025 12:14:55PM |
| | | Anions | by EPA | 300.0/9056 <i>E</i> | 4 | | | | Analyst: RAS |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2509003-BLK1) | | | | | | | Prepared: 0 | 2/23/25 | Analyzed: 02/23/25 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2509003-BS1) | | | | | | | Prepared: 0 | 2/23/25 | Analyzed: 02/23/25 |
| Chloride | 256 | 20.0 | 250 | | 103 | 90-110 | | | |
| Matrix Spike (2509003-MS1) | | | | Source: | E502203- | 03 | Prepared: 0 | 2/23/25 | Analyzed: 02/23/25 |
| Chloride | 675 | 20.0 | 250 | 447 | 91.2 | 80-120 | | | |
| Matrix Spike Dup (2509003-MSD1) | | | | Source: | E502203- | 03 | Prepared: 0 | 2/23/25 A | Analyzed: 02/23/25 |
| Chloride | 679 | 20.0 | 250 | 447 | 92.9 | 80-120 | 0.607 | 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

| l | Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|---|-------------------------------|------------------|------------------|----------------|
| l | 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| l | Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 03/06/25 12:14 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



| Client Information | Invoice Information | | | La | b Us | e On | lv | | | 1 | TAT | State |
|--|--|-----------------|------------|-----------------|--------------|-------------|----------------|----------------------|---------------------------------|------------------|----------------|---|
| Client: ** Vertex | Company: TAP ROCK | | ab WO# | | | Job N | • | er | 10 | | 3D Std | |
| Project Name: Prometheus 1 CTB | Address: | | | 170 | B | 240 | 15.0 | ∞ | 1 | X | C Offer | |
| Project Manager: Chance | City, State, Zip: | | | | | | | | | | | |
| Address: | Phone: | | | | | Ana | lysis | and N | Method | d | | EPA Program |
| City, State, Zip: On Pile | Email: | | | | | | | | | | | SDWA CWA RCRA |
| Phone: | Miscellaneous: | | | | | | ı | | | | | |
| Email: | · . | | 550 | 1 25 | | | | | | _ | | Compliance Y or N |
| | | | by 8015 | ₽ 8 | 120 | 8 | 8 | ξ | ¥ ş | E | | PWSID # |
| Sample Inf | | | - 8 | 経 | ъу В | 34 82 | e B | ايٰ | 200 8 X | ¥ | | Remarks |
| Time Sampled Date Sampled Matrix No. of Containers | Sample ID | B 글 Lab Numb | DRO/ORO | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Chloride 300.0 | BGDOC - NM | TCEQ 1005 - TX RCRA 8 Metals | Cation/Anion Pkg | | Kemarks |
| 9:00 2/20 Soi WS 25 | 1-25 1.5-31 | | | | | | | X | | | | |
| | - API 26 2-2.51 | 2 | | | | | | $\perp \!\!\! \perp$ | | | | |
| 10:00 WS 25. | - 27 2-2.51 | 3 | | | | | | $\perp \parallel$ | _ | | | |
| 10:30 W325 | -28 2-22 | 4 | | | | | | \parallel | | _ | | |
| 11:00 W825 | - 29 2-2, -1 | <u>්</u> ජ | | | | | | 4 | | | | |
| 11:30 U BS 25 | - 29 2-2,51 -28 41 | 10 | | | | | | 4 | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | · |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Additional Instructions: | | | | | | | | | | | | |
| (field sampler), attest to the validity and authenticity of this sample. I am av | vare that tampering with or intentionally mislabeling the | sample locatio | n, date or | time of | collect | tion is c | onside | red frau | ud and m | ay be g | rounds for leg | al action. |
| Helinglished by: (Signature) Bate 2/21 Time 9 | :00 Received by: (signature) Wishelle Gonzales | Date 1.21-25 | Time | 900 |) | | | | | | | ust be received on ice the day they are g temp above 0 but less than 6 °C on |
| telinguished by Signature Tongales 31135 Time | Received by: (Signature) | Date 7.21.7 | Time | | | | | Recei | ved on | ice: | _ | se Only |
| teling/shed by: (Signature) Date Time | 100 C | 2/24/2 | 5 8 | 00 | | | | T1 | | | <u>T2</u> | <u></u> |
| relinquished by: (Signature) Date Time | Rezerved The Signatural Association of the Signatura Association of the Signatural Association of the Signatura Association of the Signatural Association of | | Time | | | | | AVG T | Temp ° | c | 4 | |
| ample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other | _ NS -(m 3/24) | Container T | ype: g - | glass, | p - p | oly/pl | astic, | ag - aı | mber g | lass, v | v - VOA | |
| lote: Samples are discarded 14 days after results are reported unles applicable only to those samples received by the laboratory with t | | | | | | | of at ti | ne clier | nt exper | ise. Th | ne report for | the analysis of the above samples |

2-22-25 0500

ent expense. The report for the analysis of the above samples

ent expense. The report for the analysis of the above samples

ent expense. The report for the analysis of the above samples

Page 16 of 18

Printed: 2/24/2025 2:56:03PM

Envirotech Analytical Laboratory

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.

| Date Received: | 02/22/25 | | Work Order ID: | E502203 |
|-------------------------------------|---|--|--|--|
| Date Logged In: | 02/21/25 | | Logged In By: | Noe Soto |
| Due Date: | 02/23/23 | 17:00 (1 day 1A1) | | |
| | | | | |
| | Yes | | | |
| ocation match the COC | Yes | | | |
| | Yes | Carrier: C | Courier | |
| mes, requested analyses? | No | _ | | |
| | Yes | | | |
| | | | Commer | nts/Resolution |
| ed TAT? | Yes | | No. of containers not p | rovided on COC by |
| | | | client. | |
| | Yes | | | |
| | Yes | | | |
| en? | Yes | | | |
| | No | | | |
| | NA | | | |
| if samples are received w/i 15 | Yes | | | |
| ual sample temperature: 4° | <u>'C</u> | | | |
| | | | | |
| | No | | | |
| 1 10 | | | | |
| | | | | |
| | | | | |
| | | | | |
| npie containers collected? | res | | | |
| nimum information | | | | |
| innum imormation. | Yes | | | |
| | Yes | | | |
| | No | | | |
| | | | | |
| oles were preserved? | No | | | |
| | NA | | | |
| dissolved metals? | No | | | |
| | | | | |
| | | | | |
| e., multiphase? | No | | | |
| e., multiphase? to be analyzed? | No NA | | | |
| · - | | | | |
| · - | | | | |
| to be analyzed? | NA | Subcontract Lab | : NA | |
| | Due Date: ocation match the COC mes, requested analyses? conducted in the field, this disucssion. ed TAT? temp is 4°C, i.e., 6°±2°C if samples are received w/i 15 tual sample temperature: 4° or less)? ses? containers? mple containers collected? nimum information: | ocation match the COC Yes Yes mes, requested analyses? No Yes conducted in the field, this disucssion. ed TAT? Yes Yes Yes Yes No NA temp is 4°C, i.e., 6°±2°C if samples are received w/i 15 tual sample temperature: 4°C No NA cort less)? NA containers? Meses? NA containers collected? Yes No NA containers yes mple containers collected? Yes No | Yes Ocation match the COC Yes Yes Yes Carrier: C The conducted analyses? The conducted in the field, this disucssion. The conducted in the field, this disucss | ocation match the COC Yes Yes Yes Carrier: Courier Mo Yes conducted in the field, this disuession. Comment Yes Yes Yes Yes Yes Yes Yes No No NA temp is 4°C, i.e., 6°±2°C If samples are received w/i 15 that sample temperature: 4°C No No NA NA Or less)? NA Sess? NA Containers ollected? No NA |

Date

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

Received by OCD: 3/21/2025 8:12:50 AM

| | CI | ient Inforn | nation | | | Invoice Information | 1) | | | - | La | b Us | e On | ly | | | | TA | T | | State | |
|---------------------------------|--|-------------|----------------------|--------------|-----------------|--|-----------|-------------|------------------------------|-----------------|------------|--------------|-----------|----------------|-------------|----------------|---------------|--------------|-------------|--|------------------|-----------|
| Client: Project N | | ntex | ethev | s Act | | Company: TAP ROCK L | | | Lab WO# Job Number 2405:0001 | | | | 1 | 1D | 2D | 3D St | d NN | CO UT | TX | | | |
| Project N | | Chance | | 3 4 61 | Control | ty, State, Zip: On Cil- | 0 | _ | E | T | 120 | <u> </u> | 24 | 12. | <u>u</u> |)1 | | IXI | OB | | | |
| Address: | | | | | | one: | _ | | | | | | Ana | lysis | and | Met | hod | | | _ | PA Progra | |
| City, Stat Phone: | e, Zip: | ont | ile | | Email: | | | | | | | | | | - | | | | | SDWA | CWA | RCRA |
| Email: | | | | | - I IVIIS | cellaneous: | | | | 15 | 15 | | | | | | | | | Complian | ce Y | or N |
| | | | | The state of | | | | | | DRO/ORO by 8015 | by 80 | 17 | 90 | 0.00 | Σ | ¥ | tals | n Pkg | | PWSID # | | |
| Torre | | | | Sampl | le Information | on | h | 4 10 | h | ORO | DRO | BTEX by 8023 | oy 8260 | ide 30 | N - D | - 5001 | 8 Me | /Anio | | | Remarks | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | | | Sample ID | Field | Num | ber | DRO/ | GRO/DRO by | втех | VOC by | Chloride 300.0 | BGDOC - NM | TCEQ 1005 - TX | RCRA 8 Metals | Cation/Anion | | | Remarks | |
| 9:00 | 2/20 | Soi | | WS 2 | 25-25 | 5 1.5-31 | | | | | | | | | X | | | | | for s | ged de amples | |
| 9:30 | | | | | | 7262-2.51 | | 2 | _ | | | | | | | | | | | | C. Dixo | n. |
| 10:00 | | | | WS2 | 5-27 | 7 2-2512-3 | 51 | 3 | , | | | | | | | | | | | | | |
| 10:30 | | | | WS2 | 5-28 | 7 2-2-512-3. N5 3-695 2-2-212-3. | -1 | 4 | | | | | | | | | | | | | | |
| 11:00 | | | | W82 | 5-2 | 9 2-2,51 | | 2 | | | | | | | | | | | | | | |
| 11:30 | T | 7 | | | 5-2 | | | 10 |) | | | | | | 1 | | | | | | | |
| | | | | | | A | | 1/ | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| Additiona | al Instruction | ons: | 1 | | | | | | | | | | | | | | | | | | | |
| I, (field sample Sampled by: | AND DESCRIPTION OF THE PERSON | Lina | authenticity of | | am aware that t | ampering with or intentionally mislabeling | g the sar | nple locati | ion, da | te or t | ime of | collect | tion is o | anside | red fr | aud an | d may | be gro | ands for le | gal action. | | |
| | d Signatu | Tude | Date | 1/21 | me 9 '00) | Mighelle Gonzal | Da 1 | 21-25 | < | Time | 100 | , | | | Part of the | 1000 | | 10 | | nust be received | | |
| | | | | Tir | me | Received by: (Signature) | Da | te l' | 2 | Time | | | | | cubiaa | | | | | Jse Only | | |
| | d byylsignad | | | All A | 1645 | Halmon Man | 27 | 1.21. | 25 | | 160 | 15 | | | Rece | eived | on id | ce: | (10) | AND THE RESERVE OF THE PERSON NAMED IN | | |
| Relinqueshe | relinquished by: Signature) Date Time 1.21.25 Time Time | | | | | | | | | | | | | | | | | | | | | |
| Relinquishe | Elinquished by: (Signature) Date Time | | | | me | geleived foll Signaturell Augustic | | | Time AVG T | | | Tem | emp°C 4 | | | | | | | | | |
| | x: 5 - Soil, 5d - : | | | | | US -CM DIZE | | ntainer | | | | | | | ag - | ambe | r gla | | | | -644 | |
| | | | | | | rrangements are made. Hazardous s | | | | | | | | or at t | ne cli | ent ex | pense | . The | report fo | r the analysis | of the abov | e samples |

Noe Satto 2-22-25 0500

envirotech

Sample Summary

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | Donoutoda |
|-------------------------------|------------------|------------------|----------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 03/06/25 12:25 |

| Client Sample ID | Lab Sample ID Matrix | Sampled | Received | Container |
|------------------|----------------------|----------|----------|------------------|
| BS25-49 4' | E502289-01A Soil | 02/27/25 | 03/03/25 | Glass Jar, 2 oz. |
| BS25-28 4.5' | E502289-02A Soil | 02/27/25 | 03/03/25 | Glass Jar, 2 oz. |
| WS25-30 2-4' | E502289-03A Soil | 02/27/25 | 03/03/25 | Glass Jar, 2 oz. |
| WS25-31 2.5-4.5' | E502289-04A Soil | 02/27/25 | 03/03/25 | Glass Jar, 2 oz. |
| WS25-08 0-3.5' | E502289-05A Soil | 02/27/25 | 03/03/25 | Glass Jar, 2 oz. |
| WS25-07 0-4.5' | E502289-06A Soil | 02/27/25 | 03/03/25 | Glass Jar, 2 oz. |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 3/6/2025 12:25:51PM |

BS25-49 4' E502289-01

| | | E302207-01 | | | | |
|--|--------|--------------------|----------|-----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | llyst: SL | | Batch: 2510001 |
| Benzene | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | |
| Toluene | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | |
| o-Xylene | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 03/03/25 | 03/03/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 81.9 % | 70-130 | 03/03/25 | 03/03/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2510001 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 03/03/25 | 03/03/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.1 % | 70-130 | 03/03/25 | 03/03/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: AF | | Batch: 2510004 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 03/03/25 | 03/03/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 03/03/25 | 03/03/25 | |
| Surrogate: n-Nonane | | 119 % | 61-141 | 03/03/25 | 03/03/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: AK | | Batch: 2510003 |
| Chloride | ND | 20.0 | 1 | 03/03/25 | 03/03/25 | |
| | | | | | | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 3/6/2025 12:25:51PM |

BS25-28 4.5'

| E502289-02 | | | | | | | |
|--|--------|-----------|----------|----------|----------|----------------|--|
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2510001 | |
| Benzene | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | | |
| Ethylbenzene | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | | |
| Toluene | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | | |
| p-Xylene | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | | |
| o,m-Xylene | ND | 0.0500 | 1 | 03/03/25 | 03/03/25 | | |
| Total Xylenes | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 81.1 % | 70-130 | 03/03/25 | 03/03/25 | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2510001 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 03/03/25 | 03/03/25 | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.6 % | 70-130 | 03/03/25 | 03/03/25 | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: AF | | Batch: 2510004 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 03/03/25 | 03/03/25 | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 03/03/25 | 03/03/25 | | |
| Surrogate: n-Nonane | | 113 % | 61-141 | 03/03/25 | 03/03/25 | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: AK | | Batch: 2510003 | |
| Chloride | ND | 20.0 | 1 | 03/03/25 | 03/03/25 | | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 3/6/2025 12:25:51PM |

WS25-30 2-4'

E502289-03

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2510001 |
| Benzene | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | |
| Toluene | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | |
| o-Xylene | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 03/03/25 | 03/03/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 81.9 % | 70-130 | 03/03/25 | 03/03/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2510001 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 03/03/25 | 03/03/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.9 % | 70-130 | 03/03/25 | 03/03/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: AF | | Batch: 2510004 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 03/03/25 | 03/03/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 03/03/25 | 03/03/25 | |
| Surrogate: n-Nonane | | 120 % | 61-141 | 03/03/25 | 03/03/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: AK | | Batch: 2510003 |
| Chloride | ND | 20.0 | 1 | 03/03/25 | 03/03/25 | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 3/6/2025 12:25:51PM |

WS25-31 2.5-4.5'

E502289-04

| | | Reporting | | | | |
|--|------------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: SL | | Batch: 2510001 |
| Benzene | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | |
| Toluene | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | |
| o-Xylene | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 03/03/25 | 03/03/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 82.6 % | 70-130 | 03/03/25 | 03/03/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: SL | | Batch: 2510001 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 03/03/25 | 03/03/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.5 % | 70-130 | 03/03/25 | 03/03/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: AF | | Batch: 2510004 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 03/03/25 | 03/03/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 03/03/25 | 03/03/25 | |
| Surrogate: n-Nonane | | 114 % | 61-141 | 03/03/25 | 03/03/25 | |
| A . 1 EDA 200 0/005//A | mg/kg | mg/kg | Analy | st: AK | | Batch: 2510003 |
| Anions by EPA 300.0/9056A | <i>U U</i> | | | | | |



| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 3/6/2025 12:25:51PM |

WS25-08 0-3.5'

| E50 | | |
|-----|--|--|
| | | |
| | | |

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2510001 |
| Benzene | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | |
| Toluene | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | |
| o-Xylene | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 03/03/25 | 03/03/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 82.8 % | 70-130 | 03/03/25 | 03/03/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2510001 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 03/03/25 | 03/03/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.9 % | 70-130 | 03/03/25 | 03/03/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: AF | | Batch: 2510004 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 03/03/25 | 03/03/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 03/03/25 | 03/03/25 | |
| Surrogate: n-Nonane | | 112 % | 61-141 | 03/03/25 | 03/03/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: AK | | Batch: 2510003 |
| | | | | | | |



Sample Data

| Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|-------------------------------|------------------|------------------|---------------------|
| 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 3/6/2025 12:25:51PM |

WS25-07 0-4.5'

| | | E502289-06 | | | | |
|--|--------|------------|----------|------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2510001 |
| Benzene | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | |
| Toluene | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | |
| o-Xylene | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 03/03/25 | 03/03/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 03/03/25 | 03/03/25 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 83.0 % | 70-130 | 03/03/25 | 03/03/25 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2510001 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 03/03/25 | 03/03/25 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.1 % | 70-130 | 03/03/25 | 03/03/25 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: AF | | Batch: 2510004 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 03/03/25 | 03/03/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 03/03/25 | 03/03/25 | |
| Surrogate: n-Nonane | | 109 % | 61-141 | 03/03/25 | 03/03/25 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: AK | | Batch: 2510003 |
| Chloride | ND | 20.0 | 1 | 03/03/25 | 03/03/25 | |



Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon3/6/202512:25:51PM

| Carlsbad NM, 88220 | | Project Number: Project Manager: | | ance Dixon | | | | 3/6 | 5/2025 12:25:51PM |
|-------------------------------------|--------|----------------------------------|----------------|------------------|------|---------------|--------------|--------------|-------------------|
| | | Volatile O | rganics by | y EPA 802 | 1B | | | | Analyst: BA |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2510001-BLK1) | | | | | | I | Prepared: 03 | 3/03/25 Anal | yzed: 03/03/25 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 6.08 | | 8.00 | | 76.0 | 70-130 | | | |
| LCS (2510001-BS1) | | | | | | F | Prepared: 03 | 3/03/25 Anal | yzed: 03/03/25 |
| Benzene | 4.69 | 0.0250 | 5.00 | | 93.9 | 70-130 | | | |
| Ethylbenzene | 4.58 | 0.0250 | 5.00 | | 91.7 | 70-130 | | | |
| Toluene | 4.67 | 0.0250 | 5.00 | | 93.5 | 70-130 | | | |
| o-Xylene | 4.57 | 0.0250 | 5.00 | | 91.4 | 70-130 | | | |
| p,m-Xylene | 9.32 | 0.0500 | 10.0 | | 93.2 | 70-130 | | | |
| Total Xylenes | 13.9 | 0.0250 | 15.0 | | 92.6 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 6.31 | | 8.00 | | 78.8 | 70-130 | | | |
| LCS Dup (2510001-BSD1) | | | | | | F | Prepared: 0. | 3/03/25 Anal | yzed: 03/03/25 |
| Benzene | 4.44 | 0.0250 | 5.00 | | 88.7 | 70-130 | 5.65 | 20 | |
| Ethylbenzene | 4.35 | 0.0250 | 5.00 | | 86.9 | 70-130 | 5.34 | 20 | |
| Toluene | 4.43 | 0.0250 | 5.00 | | 88.5 | 70-130 | 5.44 | 20 | |
| o-Xylene | 4.38 | 0.0250 | 5.00 | | 87.7 | 70-130 | 4.15 | 20 | |
| p,m-Xylene | 8.87 | 0.0500 | 10.0 | | 88.7 | 70-130 | 5.00 | 20 | |

15.0

8.00

70-130

70-130

4.72

20

0.0250

6.41



Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon3/6/2025 12:25:51PM

| Nonhalogenated Organics | by EPA | A 8015D - GRO |
|-------------------------|--------|---------------|
|-------------------------|--------|---------------|

Analyst: BA

| Analyte Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
|----------------|--------------------|----------------|------------------|-----|---------------|-----|--------------|-------|
| mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |

| Blank (2510001-BLK1) | | | | | | Prepared: 03 | 3/03/25 | Analyzed: 03/03/25 |
|---|------|------|------|------|--------|--------------|---------|--------------------|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.78 | | 8.00 | 97.2 | 70-130 | | | |
| LCS (2510001-BS2) | | | | | | Prepared: 03 | 3/03/25 | Analyzed: 03/03/25 |
| Gasoline Range Organics (C6-C10) | 43.8 | 20.0 | 50.0 | 87.5 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.63 | | 8.00 | 95.4 | 70-130 | | | |
| LCS Dup (2510001-BSD2) | | | | | | Prepared: 03 | 3/03/25 | Analyzed: 03/03/25 |
| Gasoline Range Organics (C6-C10) | 43.9 | 20.0 | 50.0 | 87.8 | 70-130 | 0.334 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.75 | | 8.00 | 96.8 | 70-130 | | | |



Vertex Resource Services Inc.Project Name:Prometheus A CTBReported:3101 Boyd DriveProject Number:24015-0001Carlsbad NM, 88220Project Manager:Chance Dixon3/6/2025 12:25:51PM

| Carisbad NW, 88220 | | Project Manager | i. Cli | ance Dixon | | | | | 5/0/2025 12.25.51FN |
|---------------------------------|--------|--------------------|----------------|------------------|-----------|---------------|-------------|--------------|---------------------|
| | Nonha | logenated Or | ganics by l | EPA 8015I | o - DRO | ORO | | | Analyst: AF |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2510004-BLK1) | | | | | | | Prepared: 0 | 3/03/25 A | nalyzed: 03/03/25 |
| tiesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| vil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| urrogate: n-Nonane | 54.1 | | 50.0 | | 108 | 61-141 | | | |
| LCS (2510004-BS1) | | | | | | | Prepared: 0 | 3/03/25 A | nalyzed: 03/03/25 |
| riesel Range Organics (C10-C28) | 256 | 25.0 | 250 | | 103 | 66-144 | | | |
| urrogate: n-Nonane | 53.8 | | 50.0 | | 108 | 61-141 | | | |
| Matrix Spike (2510004-MS1) | | | | Source: | E502288-0 | 06 | Prepared: 0 | 3/03/25 A | nalyzed: 03/03/25 |
| riesel Range Organics (C10-C28) | 282 | 25.0 | 250 | ND | 113 | 56-156 | | | |
| urrogate: n-Nonane | 55.9 | | 50.0 | | 112 | 61-141 | | | |
| Matrix Spike Dup (2510004-MSD1) | | | | Source: | E502288-0 | 06 | Prepared: 0 | 3/03/25 A | nalyzed: 03/03/25 |
| tiesel Range Organics (C10-C28) | 287 | 25.0 | 250 | ND | 115 | 56-156 | 1.88 | 20 | |
| urrogate: n-Nonane | 58.2 | | 50.0 | | | | | | |

| Vertex Resource Services Inc. 3101 Boyd Drive | | Project Name: Project Number: | | rometheus A C | TB | | | | Reported: |
|--|--------|-------------------------------|----------------|---------------------|----------|---------------|--------------|--------------|---------------------|
| Carlsbad NM, 88220 | | Project Manager | | Chance Dixon | | | | | 3/6/2025 12:25:51PM |
| | | Anions | by EPA | 300.0/9056 <i>A</i> | 1 | | | | Analyst: AK |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2510003-BLK1) | | | | | | | Prepared: 03 | 3/03/25 | Analyzed: 03/03/25 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2510003-BS1) | | | | | | | Prepared: 03 | 3/03/25 | Analyzed: 03/03/25 |
| Chloride | 253 | 20.0 | 250 | | 101 | 90-110 | | | |
| Matrix Spike (2510003-MS1) | | | | Source: | E502288- | 04 | Prepared: 03 | 3/03/25 | Analyzed: 03/03/25 |
| Chloride | 253 | 20.0 | 250 | ND | 101 | 80-120 | | | |
| Matrix Spike Dup (2510003-MSD1) | | | | Source: | E502288- | 04 | Prepared: 03 | 3/03/25 | Analyzed: 03/03/25 |
| Chloride | 253 | 20.0 | 250 | ND | 101 | 80-120 | 0.00789 | 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

| ı | Vertex Resource Services Inc. | Project Name: | Prometheus A CTB | |
|---|-------------------------------|------------------|------------------|----------------|
| l | 3101 Boyd Drive | Project Number: | 24015-0001 | Reported: |
| l | Carlsbad NM, 88220 | Project Manager: | Chance Dixon | 03/06/25 12:25 |

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.



| Chain of | Custody |
|----------|---------|
|----------|---------|

| Page of | _ of <u> </u> |
|---------|---|
|---------|---|

| | | Clie | nt Info | ma | tion | | | Invoice Information | Ť | ſ | | | La | b Us | e On | lv | | | | T | AT | | State |
|-------------------------------|-------|--------------|------------|----|----------------------|---------------|------------------|---|----------|-------------|---------|-----------------|------------------|--------------|-------------|----------|------------|----------------|---------------|------------------|----------------|----------|--|
| Client: LECKEY/TOP ROCK | | | | | | POCV | | Company: 748 ROCK | | | | | b WO# Job Number | | | | | | | | 3D | I St4 | NM CO UT TX |
| Project N | ame | e: Pro | | 2 | LU | ACTE | Q Add | dress: Rill Ram | ×56.6 | , | F | 07 | 28 | 9 | 240 | 151 | ĎÖC | ו וכ | 7 | 20 | 30 | 3.0 | INIVI CO OT TA |
| Project N | lana | ger: | an | 2 | Di | MOD | | y, State, Zip: | 7 | — | | | | | | | | | | | ļ | | |
| Address: | | | 20 | | | | | one: | | - 1 | ſ | | | | Ana | lysis | and | Met | hod | | | | EPA Program |
| City, Stat | e, Zi | | T | | | | Ema | | | _ | Ī | | | | | <u> </u> | | | | | | | SDWA CWA RCRA |
| Phone: | | | T | | | | | tellaneous: | | | ľ | - 1 | | | | | | | | | | | |
| Email: | | | <i></i> | | | | | | 1 | | | 15 | 13 | | | | | | | | | | Compliance Y or N |
| | | | Ī., | | | | | | 1 | | | 8 | 8 | - | | 0 | _ | × | als | Pkg | | l | PWSID# |
| | | | | | | Sample | Informatio | n | | | | ő | ő | 802 | 826 | a 300. | ž | . 5 | Met | nion | | | |
| Time Sampled | Date | e Sampled | Matrix | | No. of Containers | | | Sample ID | Field | Lab Numi | | DRO/ORO by 8015 | GRO/DRO by | ВТЕХ by 8021 | VOC by 8260 | Chloride | BGDOC - NM | TCEQ 1005 - TX | RCRA 8 Metals | Cation/Anion Pkg | | | Remarks |
| 1:45 | Z | 127 | 501 | 7 | 1 | 852 | 5-49 | 41 | <u> </u> | 1 | | | | | | | | | | | | | |
| 1:50 | | 1 | | | 1 | 8525 | - 28 | 4.5' | <u>'</u> | 2 | | | | | | | 1 | | : | | | | |
| 1:55 | | | | | | 482 | 5-26 | Z-4' | | 3 | | | | | | | \perp | | | | | | |
| 2:00 | | | | | | 2/5Z | 5- 27 | z.5-4.5' | | 4 | | | | | | | Ш | | | | | · | |
| 2:05 | | | | | | 452 | 5-06 | 0-3.5' | | 5 | | | | | | | | | | | | | |
| 2:10 | | 1 | | | | 452 | 5-07 | 0-4.5' | | 10 | | | | | | | 1 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | _ | | | | | | | | | | | | | | | | |
| | | | | | | | · · · · · · | | | | | | | | | | | | | | | | |
| | | | | | | | | · | | | | | | | | | | | | | | | |
| Addition | al In | struction | ns: | • | | | | | | | | | • | | | | | | | | | | |
| I, (field samp Sampled by: | | | | | thenticity of | | am aware that ta | impering with or intentionally mislabeling t | he samp | le locatio | on, dat | e or tir | ne of c | ollect | on is c | onside | red fra | ud and | d may | be gro | unds fo | or legal | action. |
| Relinquishe | | | | / | Date | 2128 Tim | ne | Michelle Gonzales | Date 2 | 28-2 | 15 | Time O | <u> </u> | ٥ | | | | | - | | | | t be received on ice the day they are emp above 0 but less than 6 °C on |
| Relinquishe | ed by | e Kignature | y y ong | al | Date | _ Tim | ไได | Received by: (Signature) | Date | 200 | 1 | Fime | 700 | 5 | | | Rece | ived | on ic | :e: / | \sim | b Use | e Only |
| Relinquishe | d by: | : (Signature | JU. | | Date | 18.25 Tim | 1. (400 / | Required by Asignature | Bate 3 | 3.2S | - F | 07 | 30 | | | | <u>T1</u> | | | _ (| ノ <u>T2</u> | • | T3 |
| Relinquishe | d by: | : (Signature | 2) | | Date | Tim | ne C | Received by: (Signature) | Date | | Ī | lime | | | | | AVG | Tem | p °C | | f | | |
| | _ | | | | | us, O - Other | | | | tainer T | | | | | | | | | | | | | |
| | | | | | | • | | rangements are made. Hazardous san he liability of the laboratory is limited | | | | | | | | of at t | he clie | ent exp | pense | . The | report | t for th | ne analysis of the above samples |



ent expense. The report for the analysis of the above samples

ent expense. The report for the analysis of the above samples

ent expense. The report for the analysis of the above samples

Page 16 of 18

envirotech Inc.

Printed: 3/3/2025 9:56:20AM

Envirotech Analytical Laboratory

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: | 03/03/25 | 05:30 | Wo | ork Order ID: | E502289 |
|--|-------------|--|--------------------|----------|-------------------|---------------|---------------|--------------|
| Canal of Custedy (COC) | Phone: | (575) 748-0176 | Date Logged In: | 02/28/25 | 15:13 | Lo | gged In By: | Noe Soto |
| 1. Does the sample ID march the COC? 2. Does the turnibor of samples per sampling site location match the COC 2. Does the turnibor of samples per sampling site location match the COC 3. Were amplisately received with order of a received with holding faired. 4. Was the COC complete, i.e., signatures, dates/mise, requested analyses? Yes Note: Analysis, such as pH which should be conducted in the field, i.e. 15 minume bold time, are not included in this discession. Yes Comments/Resolution | Email: | cdixon@vertexresource.com | | 03/03/25 | 17:00 (0 day TAT) | | | |
| 1. Does the sample ID march the COC? 2. Does the turnibor of samples per sampling site location match the COC 2. Does the turnibor of samples per sampling site location match the COC 3. Were amplisately received with order of a received with holding faired. 4. Was the COC complete, i.e., signatures, dates/mise, requested analyses? Yes Note: Analysis, such as pH which should be conducted in the field, i.e. 15 minume bold time, are not included in this discession. Yes Comments/Resolution | | | | | | | | |
| 2. Does the number of samples per sampling site location match the COC 3. Were samples dropped off by client or carrier? 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 5. Were all samples received within holding time? 5. Were all samples received within holding time? 5. Were all samples received within holding time? 5. Were float Comments and times are not included in this discussion. Sample Furna Around Timer TATI 6. Did the COC indicate standard TAT, or Expedited TAT? 7. Was a sample cooler received? 7. Was a sample cooler received? 7. Was a sample cooler received? 8. If yes, was cooler received in good condition? 9. Was the sample (sportery diamet, i.e., not broken? 9. Was the sample (sportery diamet, i.e., not broken? 9. Was the sample received on iged 'I'yes, the recorded temp is 4°C, i.e., 6°±2°C 10. Were custedy/security seals intact? 11. If yes, were custody/security seals intact? 12. Was the sample received on iged 'I'yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received wii 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 min (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 19. Is the appropriate volume/weight or number of sample containers? 19. Is the appropriate volume/weight or number of sample containers collected? 19. Owere field sample labels filled out with the minimum information: 19. Sample Irreservation 21. Does the COC or field labels indicate the samples were preserved? 22. Are sample(s) correctly preserved? 23. Are sample have more than one phase, i.e., multiphase? 24. Is los filleration required and for requested for dissolved metals? 25. Were field Label. 26. See the GOC or field specified by the client and if so who? 27. If yes, does the COC specify which phase(s) is to be analyzed? 28. Are samples received to get sent to a subcontract laborator | Chain of | Custody (COC) | | | | | | |
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| 19. Is the appropriate volume/weight or number of sample containers collected? Field Label 20. Were field sample labels filled out with the minimum information: Sample ID? Date/Time Collected? Collectors name? Sample Preservation 21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? No Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No Multiphase COC or specify which phase(s) is to be analyzed? No Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No No Subcontract Lab: NA | 17. Was a | a trip blank (TB) included for VOC analyses? | | NA | | | | |
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| 20. Were field sample labels filled out with the minimum information: Sample ID? Date/Time Collected? Collectors name? No Sample Preservation 21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? No Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No 71. If yes, does the COC specify which phase(s) is to be analyzed? No Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No No Subcontract Laboratory specified by the client and if so who? No Subcontract Lab: NA | 19. Is the | appropriate volume/weight or number of sample contain | ners collected? | Yes | | | | |
| Sample ID? Date/Time Collected? Collectors name? No Sample Preservation 21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? No Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No 71. If yes, does the COC specify which phase(s) is to be analyzed? No Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No No Subcontract Laboratory No No Subcontract Laboratory specified by the client and if so who? No Subcontract Laboratory specified by the client and if so who? No Subcontract Laboratory specified by the client and if so who? No Subcontract Laboratory Specified by the client and if so who? No Subcontract Laboratory Specified by the client and if so who? No Subcontract Lab: NA | Field Lal | <u>bel</u> | | | | | | |
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| Sample Preservation 21. Does the COC or field labels indicate the samples were preserved? 22. Are sample(s) correctly preserved? 23. Is lab filteration required and/or requested for dissolved metals? 24. Is lab filteration required and/or requested for dissolved metals? 25. Does the sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? 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 NO NO Subcontract Laboratory specified by the client and if so who? NA Subcontract Lab: NA | | | | | _ | | | |
| 21. Does the COC or field labels indicate the samples were preserved? 22. Are sample(s) correctly preserved? 23. Are sample(s) correctly preserved? 24. Is lab filteration required and/or requested for dissolved metals? 25. Does the sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? 27. If yes, does the COC specify which phase(s) is to be analyzed? 28. Are samples required to get sent to a subcontract laboratory? 29. Was a subcontract Laboratory specified by the client and if so who? NA Subcontract Lab: NA | | | | No | | | | |
| 22. Are sample(s) correctly preserved? 24. Is lab filteration 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 | | <u></u> | racarrad? | No | | | | |
| 24. Is lab filteration 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 | | • | ieseiveu: | | | | | |
| 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 | | | metals? | | | | | |
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| 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 | | | 9 | | | | | |
| 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 | | | | | | | | |
| 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 | 27. If yes | , does the COC specify which phase(s) is to be anal | yzed? | NA | | | | |
| 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA | Subconti | ract Laboratory | | | | | | |
| | | | - | | | | | |
| Client Instruction | 29. Was a | a subcontract laboratory specified by the client and i | f so who? | NA | Subcontract Lab: | NA | | |
| | Client I | <u>nstruction</u> | | | | | | |
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Date

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

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Chain of Custody

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| Page _ | of |

| Client Information | | | | | Invoice Information | | | Lab Use Only | | | | | | | | TAT State | | | | |
|---|---|--------|----------------------|-------|--|--|--------|--------------|---------|-----------------|--------------|-------------|----------------|----------------------------|-----------|---------------|--------------|---------|-------------|--|
| Client: VCCZBX/TOP ROCK Project Name: Provide HUS A GT 8 | | | | R | Company: 7GP ROCK Address: Bill Ran | 2564 | _ La | P WO | #27 | 19 | Job 24K | Num | ber OOX | 10 | 10 | 2D | 3D | Std | NM CO UT TX | |
| Project N | lanager: 🧲 | hance | Di | MON | - | City, State, Zip: |) | | | | | - | | | | | | | | |
| Address: | | op Fi | 16 | | - 1 | Phone: | - | _ | | - | 1 | Ana | alysis | and | Met | hod | | | | EPA Program |
| City, Stat | e, Zip: | + | - | | - | Email: | - | _ | | | | | | | | | | 10 | | SDWA CWA RCRA |
| Phone: Email: | _ | - | | | - | Miscellaneous: | 1 | | 100 | 100 | | | | | | | | | | Compliance V or N |
| Cinali. | | - | | | | | 1 | | by 8015 | 801 | | 100 | 0 | | | 2 | 29 | | | Compliance Y or N PWSID# |
| | | | | Sampl | le Inform | nation | | | O P | O P | 802 | 8260 | 300 | -NM | 05-10 | Meta | nion F | | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | | | Sample ID | Field | Lab Numb | ORO/ORO | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Chloride 300.0 | BGDOC - 1 | TCEQ 1005 | RCRA 8 Metals | Cation/Anion | | | Remarks |
| 1:45 | 2/27 | 5011 | 1 | 352 | 25- 3 | 19 4' | ı | 1 | | | | | | / | | | | | | Changed Sample |
| 1:50 | | | 1 | 8525 | s- 2 | 8 4.5' | | 2 | | | | | | 1 | | | | | | (. Dixon: NS 3.6.25 |
| 1:55 | | | | 482 | 75- E | 630 Z-4' 2731 Z.5-4.5' | | 3 | | | | | | | | | | | | |
| 2:00 | | | | 252 | 5 - NS 3 | 273 2.5-4.5' | | 4 | | | | | | | | | | | | |
| 2:05 | | | | 452 | 25-0 | 6 0-3.5' | | 5 | | | | | | | | | | | | |
| 2:10 | | | | 452 | 25-0 | 7 0-4.5' | | 10 | | | | | | 1 | | | | | | |
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| | al Instruction | | | | | | 1 | | | | | | | | | | | | | |
| Sampled by: | Cha | nce 1 | Dixo | | I am aware | that tampering with or intentionally mislabeling | 1 | | | time of | collec | tion is o | conside | ered fr | aud an | d may | be gro | unds fo | or legal | action. |
| (| ed by: (Signatu | | | 2128 | ime | Michelle Gonzale | 8 Date | 28-2 | 5 Time | 093 | 30 | | | | | 1000 | | | | st be received on ice the day they are temp above 0 but less than 6 °C on |
| Relinquished by: Tignatural Vichelle Gonzales J. 28:25 | | | lea | | Date 2.28 | | | 15 Time 700 | | | | Rece | eived | Lab Use Only I on ice: / N | | | | e Only | | |
| Relinquish | ed by: (Signatu | Ju. | Date | 28.25 | 1 400 | | - Bate | 3.25 | 5 | 30 | | | | T1 | | | _ | T2 | | T3 |
| | ed by: (Signatu | | Date | Ti | ime | Received by: (Signature) | Date | | Time | | | | | | Tem | | | 1 | | MAN STEEL STEEL |
| | rix: S - Soil, Sd - S | | | | Daniel Land | | | ainer Ty | | | | | | | | | | | | |
| | lote: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples are likely to the laboratory in limited to the analysis of the laboratory in limited to the analysis of the above samples. | | | | | | | | | | | | | | | | | | | |



envirotech

From: <u>Chance Dixon</u>
To: <u>Wells, Shelly, EMNRD</u>

Subject: RE: [EXTERNAL] RE: NAPP2436138858 PROMETHEUS A CTB

Date: Monday, April 7, 2025 9:44:40 AM

WS25-28 ma'am.

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Sent: Monday, April 7, 2025 9:38 AM

To: Chance Dixon <cdixon@vertexresource.com>

Subject: RE: [EXTERNAL] RE: NAPP2436138858 PROMETHEUS A CTB

Caution: This email is from an external sender. Please take care when clicking links or opening attachments. When in doubt, contact your IT Department

One quick question what was the overexcavated wall for WS25-24?

Shelly

From: Chance Dixon < cdixon@vertexresource.com>

Sent: Monday, April 7, 2025 8:59 AM

To: Wells, Shelly, EMNRD < Shelly. Wells@emnrd.nm.gov>

Subject: [EXTERNAL] RE: NAPP2436138858 PROMETHEUS A CTB

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hi Shelly,

BS25-28 was excavated to 4.5'. Apologies for that error on the schematic. The wall stepouts are listed below.

WS25-01>WS25-30

WS25-10>WS25-11

WS25-15>WS25-25

WS25-18>WS25-30

WS25-21 and WS25-22 were just proposed sample points, but were omitted from the project after it was determined they were not needed for just a six-inch difference in depth and did not form a sidewall.

Chance

From: Wells, Shelly, EMNRD < Shelly. Wells@emnrd.nm.gov>

Sent: Monday, April 7, 2025 8:33 AM

To: Chance Dixon < cdixon@vertexresource.com > **Subject:** NAPP2436138858 PROMETHEUS A CTB

Caution: This email is from an external sender. Please take care when clicking links or opening attachments. When in doubt, contact your IT Department

Good morning Chance,

I am reviewing the remediation closure report for the following incident NAPP2436138858 PROMETHEUS A CTB and have some questions. First, the table lists BS25-28 as being excavated to 4.5' depth however on Figure 2 it shows the excavation as only down to 2.5'. Which is correct? When referring to the sidewall samples collected, what sidewall samples replaced WS25-01, WS25-10 and WS25-24 when they failed? Or better yet, where were these located on the Figure? Also what happened with samples WS25-15, 18, 21 and 22? I look forward to hearing your answers.

Kind regards,

Shelly

Shelly Wells * Environmental Specialist-Advanced Environmental Bureau

EMNRD-Oil Conservation Division

1220 S. St. Francis Drive|Santa Fe, NM 87505

(505)469-7520 Shelly.Wells@emnrd.nm.gov

http://www.emnrd.state.nm.us/OCD/

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

QUESTIONS

Action 444489

QUESTIONS

| ı | Operator: | OGRID: |
|---|------------------|---|
| ı | Jonah Energy LLC | 333010 |
| ı | 370 17th Street | Action Number: |
| ı | Denver, CO 80202 | 444489 |
| ı | | Action Type: |
| ı | | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| Prerequisites | | | | | | | | |
|-------------------|-------------------------------------|--|--|--|--|--|--|--|
| Incident ID (n#) | nAPP2436138858 | | | | | | | |
| Incident Name | NAPP2436138858 PROMETHEUS A CTB @ 0 | | | | | | | |
| Incident Type | Produced Water Release | | | | | | | |
| Incident Status | Remediation Closure Report Received | | | | | | | |
| Incident Facility | [fAPP2212541268] PROMETHEUS A CTB | | | | | | | |

| Location of Release Source | | | | | | | |
|--|------------------|--|--|--|--|--|--|
| Please answer all the questions in this group. | | | | | | | |
| Site Name | Prometheus A CTB | | | | | | |
| Date Release Discovered | 12/25/2024 | | | | | | |
| Surface Owner | State | | | | | | |

| Incident Details | | | | | | | | | |
|--|------------------------|--|--|--|--|--|--|--|--|
| Please answer all the questions in this group. | | | | | | | | | |
| 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 | | | | | | | | |
|--|---|--|--|--|--|--|--|--|
| Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission. | | | | | | | | |
| Crude Oil Released (bbls) Details | Not answered. | | | | | | | |
| Produced Water Released (bbls) Details | Cause: High Line Pressure Valve Produced Water Released: 38 BBL Recovered: 22 BBL Lost: 16 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) | Not answered. | | | | | | | |

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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 2

Action 444489

| Santa | re, NIVI 6/505 |
|---|--|
| QUESTI | ONS (continued) |
| Operator: Jonah Energy LLC 370 17th Street Denver, CO 80202 | OGRID: 333010 Action Number: 444489 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
| QUESTIONS | [o minorialism closure request o minorial constraints |
| 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. | 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 s | T · |
| 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. |
| | ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission. |
| to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to a | knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface to does not relieve the operator of responsibility for compliance with any other federal, state, or |
| I hereby agree and sign off to the above statement | Name: Chance Dixon Title: Project Manager Email: cdixon@vertex.ca Date: 12/26/2024 |

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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 444489

QUESTIONS (continued)

| Operator: | OGRID: |
|------------------|---|
| Jonah Energy LLC | 333010 |
| 370 17th Street | Action Number: |
| Denver, CO 80202 | 444489 |
| | 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 approva release discovery date. | l and beyond). This information must be provided to the appropriate district office no later than 90 days after the | |
| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs) | Between 100 and 500 (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 200 and 300 (ft.) | |
| Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark) | Between 1 and 5 (mi.) | |
| An occupied permanent residence, school, hospital, institution, or church | Greater than 5 (mi.) | |
| A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes | Between 1 and 5 (mi.) | |
| Any other fresh water well or spring | Between 1 and 5 (mi.) | |
| Incorporated municipal boundaries or a defined municipal fresh water well field | Greater than 5 (mi.) | |
| A wetland | Between ½ and 1 (mi.) | |
| A subsurface mine | Greater than 5 (mi.) | |
| An (non-karst) unstable area | Greater than 5 (mi.) | |
| Categorize the risk of this well / site being in a karst geology | Low | |
| A 100-year floodplain | 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 | Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date. | |
| Requesting a remediation plan approval with this submission | Yes | |
| Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination a | ssociated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC. | |
| Have the lateral and vertical extents of contamination been fully delineated | Yes | |
| Was this release entirely contained within a lined containment area | No | |
| Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.) | | |
| Chloride (EPA 300.0 or SM4500 Cl B) | 16300 | |
| TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M) | 863 | |
| GRO+DRO (EPA SW-846 Method 8015M) | 262 | |
| BTEX (EPA SW-846 Method 8021B or 8260B) | 0 | |
| Benzene (EPA SW-846 Method 8021B or 8260B) | 0 | |
| Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation. | | |
| On what estimated date will the remediation commence | 01/27/2025 | |
| On what date will (or did) the final sampling or liner inspection occur | 02/27/2025 | |
| On what date will (or was) the remediation complete(d) | 02/27/2025 | |
| What is the estimated surface area (in square feet) that will be reclaimed | 13174 | |
| What is the estimated volume (in cubic yards) that will be reclaimed | 2540 | |
| What is the estimated surface area (in square feet) that will be remediated | 13174 | |
| What is the estimated volume (in cubic yards) that will be remediated | 2320 | |
| These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed. | | |

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 444489

QUESTIONS (continued)

| Operator: | OGRID: |
|------------------|---|
| Jonah Energy LLC | 333010 |
| 370 17th Street | Action Number: |
| Denver, CO 80202 | 444489 |
| | Action Type: |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| Remediation Plan (continued) | | |
|---|--|--|
| 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.) | | |
| Yes | | |
| OWL LANDFILL JAL [fJEG1635837366] | | |
| Not answered. | | |
| | | |

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

I hereby agree and sign off to the above statement

Title: Project Manager Vertex

Email: cdixon@vertexresource.com

Date: 03/21/2025

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

Released to Imaging: 4/7/2025 10:00:39 AM

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 444489

QUESTIONS (continued)

| Operator: | OGRID: |
|------------------|---|
| Jonah Energy LLC | 333010 |
| | Action Number: |
| Denver, CO 80202 | 444489 |
| | Action Type: |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| Deferral Requests Only | |
|--|----|
| Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation. | |
| Requesting a deferral of the remediation closure due date with the approval of this submission | No |

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QUESTIONS, Page 6

Action 444489

QUESTIONS (continued)

| Operator: | OGRID: |
|------------------|---|
| Jonah Energy LLC | 333010 |
| 370 17th Street | Action Number: |
| Denver, CO 80202 | 444489 |
| | Action Type: |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
| | |

QUESTIONS

| Sampling Event Information | |
|---|------------|
| Last sampling notification (C-141N) recorded | 435131 |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 02/28/2025 |
| What was the (estimated) number of samples that were to be gathered | 10 |
| What was the sampling surface area in square feet | 2000 |

| Remediation Closure Request | | |
|--|--|--|
| Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed. | | |
| Requesting a remediation closure approval with this submission | 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 | 13174 | |
| What was the total volume (cubic yards) remediated | 2320 | |
| 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 | 13174 | |
| What was the total volume (in cubic yards) reclaimed | 2540 | |
| Summarize any additional remediation activities not included by answers (above) | Site was remediated to the strictest criteria. | |

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: Chance Dixon Title: Project Manager Vertex Email: cdixon@vertexresource.com Date: 03/21/2025 |
|--|--|
|--|--|

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QUESTIONS, Page 7

Action 444489

QUESTIONS (continued)

| Operator: | OGRID: |
|------------------|---|
| Jonah Energy LLC | 333010 |
| 370 17th Street | Action Number: |
| Denver, CO 80202 | 444489 |
| | Action Type: |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| Reclamation Report | |
|---|----|
| Only answer the questions in this group if all reclamation steps have been completed. | |
| Requesting a reclamation approval with this submission | No |

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CONDITIONS

Action 444489

CONDITIONS

| Operator: | OGRID: |
|------------------|---|
| Jonah Energy LLC | 333010 |
| 370 17th Street | Action Number: |
| Denver, CO 80202 | 444489 |
| | Action Type: |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

CONDITIONS

| Created | By Condition | Condition Date |
|---------|--------------|-------------------|
| scwell | s None | 4/7/2025 |