



25A-04497

Remediation Work Plan

Laguna Salado 22 Federal CTB

Facility: fAPP2123648054

Lease Serial Number: NMNM 66425

Coordinates: 32.2921493, -103.9748478

Prepared for:

Devon Energy Production Company, LP

Prepared by:

Vertex Resource Services Inc.

Date:

June 2026

Devon Energy Production Company, LP
Laguna Salado 22 Federal CTB

Remediation Work Plan
June 2026

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Laguna Salado 22 Federal CTB
fAPP2123648054

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Executive Summary

Devon Energy Production Company, LP (Devon) retained Vertex Resource Services Inc. (Vertex) to conduct a site assessment and remediation work plan for three produced water releases and one crude oil release on the Laguna Salado 22 Federal CTB facility pad (fAPP2123648054; hereafter referred to as site"). This remediation work plan report provides a description of the characterization and remediation activities to date. In addition, this workplan proposes additional remedial actions for the four releases.

The four incidents occurred on the facility pad between January 2015 and August 2025. The three produced water releases initially overlapped each other and likely intermingled further across the pad over time. Vertex characterized the greater pad area between August 2025 and April 2026. Initial remediation of the visually stained areas of the pad was completed in March 2026. Characterization and initial remediation sampling revealed multiple areas in exceedance for total petroleum hydrocarbons (TPH).

Characterization of the facility pad also yielded a wide range of chloride concentrations from samples across the pad. The facility pad is located immediately adjacent to Salt Lake and is within four vertical feet of the subsurface lake water. Salt Lake is currently used for salt mineral extraction. The facility pad surface is within the vadose zone of the subsurface Salt Lake and serves as an avenue for the transport of salt to the surface by way of capillary action. Delineation of the produced water releases was not possible due the interference of local salt accumulation. It was determined that the remediation would concentrate on removal of hydrocarbons from the site.

Based on characterization results, ten areas of interest were identified at the site. The proposed remedial actions are to remediate each of the areas of interest with excavation to the most stringent closure criteria for TPH and BTEX. Chloride concentrations will be tracked but not used to determine remediation extent.

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1.0 Introduction

Devon Energy Production Company, LP (Devon) retained Vertex Resource Services Inc. (Vertex) to conduct a site assessment, characterization, and remediation work plan for four releases that occurred between 2015 and 2025 on the facility pad shared by the Laguna Salado South #001 (30-015-26407) well, Laguna Salado 22 Federal #005H (30-015-36738) well, and Laguna Salado 22 Federal CTB (fAPP2123648054; hereafter referred to "site"). This Remediation Work Plan discusses characterization and remedial actions to date and proposes additional remediation activities.

2.0 Background

2.1 Associated Environmental Incidents

There are four reported open environmental incidents associated with the site according to a NMOCID Incidents and Spill search.

- Incident nAB1506157520 was assigned to Laguna Salado South #001 for the January 22, 2015 release of 8 bbl of crude oil adjacent to the production equipment; characterization and remediation work was initially started by a different consultant.
- Incident nAB1627737279 was assigned to Laguna Salado 22 Federal #005H for the September 24, 2016 release of 195 bbl of produced water across the south side of the facility pad.
- Incidents nAPP2518820900 was assigned to Laguna Salado 22 Fed CTB for the July 6, 2025 release of 24 bbl of produced water onto the facility pad.
- Incident nAPP2522049655 was assigned to Laguna Salado 22 Fed CTB for the August 7, 2025 release of 18 bbl of produced water on the facility pad.

Additional details relevant to the releases are presented in the respective C-141 Reports (Appendix A). Approximate release and/or impacted areas are presented on Figures 1 and 2. The area of environmental concern is the pad surface.

2.2 Access

The site is located approximately 6.5 miles east of Loving, New Mexico on lands owned by Mozaic Potash Carlsbad Inc. (Mozaic). An aerial photograph and site schematic are presented on Figure 1.

Lease Holder: Devon Energy Production Company, LP
Lease Serial Number: NMNM 066425
Unit Letter F, Section 22, Township 23 South, Range 29 East
Eddy County
Latitude, Longitude: 32.2921493, -103.9748478

The site can be accessed from the intersection of NM-128 and Rawhide Road. Drive south on Rawhide Road for 4.1 miles and turn right to stay on Rawhide Road. Continue west on Rawhide Road and turn right onto an oilfield lease road. Drive north on the oilfield lease road to the site located on the west side of the road. There are no locked gates or other access issues.

2.3 Site Description

The site is an active production and facility pad for oil and gas operations, with two oil wells, a tank battery and associated production equipment operated by Devon (Figure 1). An additional tank battery operated by Permian Resources Operating, LLC (Permian; formerly Novo Oil & Gas Northern Delaware, LLC) is present on the southwest corner of the facility pad (Laguna Salado 22 Federal #002 Battery). Surface minerals are owned by Mozaic and subsurface minerals are owned by the Bureau of Land Management (BLM). The site is located on a slope immediately adjacent to Salt Lake and surrounding vegetation is patchy and variable depending on interactions with Salt Lake.

The Laguna Salado South #001 and Laguna Salado 22 Federal #005H wells are located in the center of the facility pad. The Laguna Salado 22 Federal CTB is located east of the center of the south side of the pad. Production equipment supporting the Laguna Salado 22 Federal CTB is located on the northeast corner of the facility pad. The Laguna Salado South #001, Laguna Salado 22 Federal #005, and Laguna Salado 22 Federal CTB are all operated by Devon. Production equipment locations are presented in Figure 1.

The Laguna Salado 22 Federal #002 tank battery and production equipment located on the southwest corner of the facility pad is associated with the Laguna Salado 22 Federal #002 well located on a separate pad northeast of the site; both the well and battery are operated by Permian Resources Operating, LLC (formerly Novo Oil & Gas Northern Delaware, LLC).

2.4 Cultural Resources Compliance

After a site assessment, the defined work areas were situated within the boundaries of historical disturbance from the construction of the production pad. As such, any additional work will remain confined within areas of historical disturbances.

Should any remediation or reclamation activities encounter any cultural properties during the course of the reclamation activities, appropriate measures will be taken in accordance with federal regulations, including immediate cessation of work and notification to BLM.

2.5 Ecological Setting

The site is situated in the Chihuahuan Basins and Playas level IV 24a Ecoregion (Griffith et al., 2006). This ecoregion is characterized as having the following natural vegetation: gyp grama, gyp mentzelia, and Torrey ephedra. The site is within the Cottonwood-Reeves loams (Appendix B) and classified as "Not prime farmland."

The Cottonwood typical soil profile consists of:

- H1 – 0 to 9 inches: loam
- H2 – 9 to 60 inches: bedrock

With a depth to paralithic bedrock restrictive layer between 3 and 12 inches.

The Reeves typical soil profile consists of:

- H1 - 0 to 8 inches: loam
- H2 - 8 to 32 inches: clay loam
- H3 - 32 to 60 inches: gypsiferous material

With a depth to a restrictive layer more than 80 inches.

Mean annual air temperature is between 60 and 64 °F. Mean annual precipitation is between 10 to 14 inches and the frost-free period is between 200 and 220 days.

2.6 Biological Compliance

Review of critical habitats identified nine potentially affected species and no critical habitats. The biological desktop review is included in Appendix D. Critical habitats reviewed include:

- Birds
- Fishes
- Insects
- Refuge Lands
- Fish Hatcheries
- Wetlands

While no critical habitat was identified, remediation activities will proceed with caution in order to avoid potential impacts to threatened or proposed threatened species including, but not limited to, northern aplomado falcon, piping plover, texas hornshell clam, and monarch butterfly.

If any special status species are encountered during remediation activities, appropriate measures will be implemented. These measures will include immediate cessation of work in the affected area, consultation with a qualified biologist, and coordination with BLM and relevant environmental agencies to determine the necessary protection and mitigation strategies.

3.0 Site Evaluation

Site characterization was completed between August 16, 2025 and April 17, 2026. Documentation of the site visits are included in the Daily Field Reports (DFRs; Appendix C). The berm around the south and west edges of the site successfully confined the releases to the active facility pad. The area of impact of the historical crude oil release was approximated northwest of the production equipment based on historical imagery and photographs of the release. The historical produced water release area was approximated based on photographs of the release. The 2025 release areas were mapped soon after they occurred, respectively. Approximate release areas for the produced water incidents and area of impact for the crude oil incident are presented on Figures 1 and 2.

The produced water releases overlap each other in multiple locations, especially around the center of the facility pad. Precipitation and on-pad traffic has likely expanded the impact areas across the pad over time. Surface staining and salt crusts were visible over multiple areas of the pad surface, some consistent with mapped release areas and some set apart from the original release areas.

The site is adjacent to Salt Lake, which is actively used for mineral extraction by United Salt and Mosaic. The surface of the facility pad is potentially located four feet from subsurface water. The facility pad is within the capillary fringe of the subsurface lake water. Water and constituent dissolved solids are transported vertically from the subsurface water to the soil surface through capillary action. Evaporation of water from the soil surface leaves elevated concentrations of salts behind.

On February 20, 2026, Vertex personnel waded into Salt Lake and collected three soil samples from the sediments immediately below the water of the lake. Lake soil sample locations are presented on Figure 1 and laboratory results are summarized in Table 1. The laboratory results for the lake sediment sample serve as references for the potential dissolved solids in the local brine.

Table 1. Salt Lake Soil Sample Laboratory Results										
Sample Description			Petroleum Hydrocarbons				Inorganic			
Sample ID	Depth (ft)	Sample Date	Volatile		Extractable					
			Benzene	BTEX (Total)	(GRO + DRO)	Total Petroleum Hydrocarbons (TPH)				
							(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
							(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Depth to Groundwater ≤ 50 feet bgs										
Lake-BS26-01	0.25	February 20, 2026	ND	ND	ND	ND	88,000	20,000	7,500	150,000
Lake-BS26-02	0.25	February 20, 2026	ND	ND	ND	ND	62,000	10,000	13,000	96,000
Lake-BS26-03	0.25	February 20, 2026	ND	ND	ND	ND	77,000	12,000	8,200	90,000

The concentrations of chloride in the lake sediments and the proximity of the water surface to the facility pad make imposing chloride thresholds extremely difficult. In addition, ground disturbance is to be minimized within four feet of the water table.

3.1 Assessment of Soil Suitability

Salt Lake and its hydraulically connected subsurface water is assumed to be unprotected water with respect to native dissolved solids and produced water influence. The nearest depth to groundwater references to the site are monitoring wells C 02707 and C 04326 POD14, located 1.07 miles southwest and 1.08 miles southeast of the site, respectively. The measured depth to groundwater at C 02707 was 18 feet below ground surface (bgs) on June 9, 2000. The measured depth to groundwater at C 04326 POD14 was 48 feet bgs on May 11, 2019. The physically measured depth to subsurface lake water on the pad was as shallow as 4 feet bgs at multiple test pits. The site is within the 100-year floodplain for Salt Lake and the karst geology potential for the area is medium. Information pertaining to the depth to groundwater and closure criteria determination is summarized in Table 2 and included in Appendix B.

Salt Lake is either immediately adjacent to the site or up to 40 feet from the site depending on lake water level. Water was encountered at four feet bgs at multiple locations when exploratory test pits were excavated on the facility pad. Immediate proximity to Salt Lake and corresponding subsurface water introduces dissolved solids that interfere with the detection of produced water. It was determined that chloride remediation was impractical in an area with constant input of naturally occurring salt. Chloride was removed from the constituents of concern and the remediation focus was narrowed to the hydrocarbon constituents. Closure criteria determination is demonstrated in Appendix B and summarized in Table 2. The most stringent closure criteria per NMAC 19.15.29 were applied to total petroleum hydrocarbons (TPH) and benzene, toluene, ethylbenzene and xylenes (BTEX).

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Table 2. Closure Criteria Determination			
Site Name: Laguna Salado 22 Federal CTB			
Spill Coordinates: 32.2921493,-103.9748478		X: 596525	Y: 3573280
Site Specific Conditions		Value	Unit
1	Depth to Groundwater (nearest reference)	18	feet
	Distance between release and nearest DTGW reference	5,657	feet
		1.07	miles
	Date of DTGW reference measurement	June 9, 2000	
	Depth to Groundwater (reference)	48	feet
	Distance between release and DTGW reference	5,718	feet
		1.08	miles
	Date of DTGW reference measurement	May 11, 2019	
2	Within 300 feet of any continuously flowing watercourse or any other significant watercourse	9,544	feet
3	Within 200 feet of any lakebed, sinkhole or playa lake (measured from the ordinary high-water mark)	40	feet
4	Within 300 feet from an occupied residence, school, hospital, institution or church	18,849	feet
5	i) Within 500 feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or	6,833	feet
	ii) Within 1000 feet of any fresh water well or spring	5,185	feet
6	Within incorporated municipal boundaries or within a defined municipal fresh water field covered under a municipal ordinance adopted pursuant to Section 3-27-3 NMSA 1978 as amended, unless the municipality specifically approves	No	feet
7	Within 300 feet of a wetland	7,369	feet
8	Within the area overlying a subsurface mine	No	12,000 feet
9	Within an unstable area (Karst Map)	Medium	Critical High Medium Low
	Distance between release and nearest unstable area	0	feet
10	Within a 100-year Floodplain	100	year
	Distance between release and nearest FEMA Zone A (100-year Floodplain)	0	feet
11	Soil Type	Loam, bedrock	
12	Ecological Classification	Gyp Upland	
13	Geology	Lacustrine and playa deposits	
	NMAC 19.15.29.12 E (Table 1) Closure Criteria	<50'	<50' 51-100' >100'

The constituents of concern for the incidents at the site were narrowed to petroleum hydrocarbons only, as shown in Table 3.

Table 3. Closure Criteria for Soils to Remediation Standards		
DTGW <50 ft bgs (19.15.29.13)	Constituent	Limit
	TPH (GRO+DRO+MRO)	100 mg/kg
	BTEX	50 mg/kg
	Benzene	10 mg/kg

For the purpose of this document, soil suitability is defined as:

- Suitable Soils – soils that meet the above modified closure criteria concentrations
- Unsuitable Soils – soils that exceed the above modified closure criteria concentrations

3.2 Characterization

The produced water releases cover a significant proportion of the facility pad. Delineation was completed for the greater pad area, rather than for the individual release areas. The constituents of concern were TPH and BTEX. A total of 46 boreholes and 19 surface sample locations were advanced and samples collected for field screening. In total, 162 characterization samples were submitted to Eurofins Laboratory in Albuquerque, New Mexico, for analysis. The sample locations are presented on Figure 2. Field screening and laboratory results from the characterization activity are summarized in Table 4. Field screening results were included to illustrate the full scope of characterization. Laboratory data reports and chain of custody forms are located in Appendix E.

4.0 Remediation Work Plan

4.1 Remedial Actions Completed

Stained areas and areas identified with hydrocarbons were prioritized for initial remediation. Vertex personnel identified areas of the pad surface with visible staining and salt crust as locations for initial remediation efforts. Initial remediation efforts were executed between February 20 and 25, 2026. Vertex personnel supervised the excavation of impacted soils from the designated areas to 0.5 feet bgs. Relevant DFRs documenting various phases of the remediation are presented in Appendix C.

Notification that confirmation samples were being collected was provided to the appropriate regulatory agencies prior to sample collection. Confirmation composite samples were collected from the walls of the excavations in increments no greater than 200 square feet. A total of 83 base samples and 9 wall samples were collected following NMOCD soil sampling procedures and field screened for TPH. Field screening results for multiple base and wall samples were in exceedance for TPH. Two excavation wall samples and 37 base samples were selected to submit for laboratory analyses. The composite samples were placed into laboratory-provided containers, preserved on ice, and submitted to Eurofins Environment Testing in Albuquerque, New Mexico under chain of-custody protocols, and analyzed for BTEX (EPA Method 8021B), TPH (GRO, DRO, MRO – EPA Method 8015D) and total chloride (EPA SM4500CL-E). A Summary of field screening and laboratory results are presented in Table 5 and the laboratory data reports are included in Appendix E. Confirmation sample locations are shown on Figure 3. The laboratory results for the select confirmation samples collected and analyzed were below the most stringent closure criteria for BTEX and TPH. Chloride concentrations ranged from 4,000 to 40,000 across the excavations.

Numerous exceedances to TPH field screening results indicated that excavations to 0.5 feet bgs were insufficient for remediation in multiple areas. It was determined that the existing excavations needed to be expanded to remove the remaining hydrocarbons, and an additional excavation would be established on the west edge of the pad to remove hydrocarbons near the flares. Areas of interest requiring additional excavation are presented in Figure 4.

4.2 Proposed Remedial Actions

Areas with exceedances to TPH were divided into ten (10) separate Areas of Interest (AOI) which are presented on Figure 4. Unsuitable soils (see Section 3.1 for definition) will be remediated through excavation and transported to an approved disposal facility. Laboratory results from the site assessment/characterization and field screening results from the initial confirmation samples have been referenced to estimate both the vertical and horizontal limits of the impacts and the volume of soil to be removed. Soil will be excavated to the extent of the known contamination. Field screening will be utilized to find the horizontal and vertical extents of the impacted area and confirm removal of soil exceeding the applicable closure criteria. Each AOI will be remediated to the most stringent closure criteria for BTEX and TPH.

Confirmation soil samples will be collected from the excavation bases and walls per NMOCD approval and submitted for laboratory analysis for Chloride, BTEX, Benzene, and TPH. Chloride results will be recorded but not used to determine remediation extents. Upon laboratory confirmation, the excavation areas will be backfilled with clean soil sourced locally. Any existing berms or containment features built into the site that may be removed through excavation will be rebuilt upon completion of remedial activities. Remediation areas are discussed individually below and presented on Figure 4.

4.2.1 AOI #1 Remediation

The AOI 1 is along the north edge of the facility pad and adjacent to the northwest corner of the production equipment. Field screening results at the base of the initial excavation to 0.5 feet bgs exceeded 100 ppm TPH for the majority of attempted confirmation samples. The proposed excavation at AOI 1 will increase in depth to at least 1 foot bgs and expand horizontally until the above closure criteria are met.

4.2.2 AOI #2 Remediation

The AOI 2 is between the Laguna Salado 22 Federal #005H and Laguna Salado South #001 wells. Field screening results at the base of the initial excavation to 0.5 feet bgs exceeded 100 ppm TPH for all of the attempted confirmation samples. The proposed excavation at AOI 2 will increase depths to a range of at least 1 foot bgs to 3 feet bgs respective of previous sampling results. The excavation will expand horizontally and vertically as needed until the above closure criteria are met.

4.2.3 AOI #3 Remediation

The AOI 3 is east of the Permian/Novo tank battery. Field screening results at the base of the initial excavation to 0.5 feet bgs exceeded 100 ppm TPH at that confirmation sample location. The proposed excavation at AOI 3 will increase in depth to at least 1 foot bgs and expand horizontally west and southwest until the above closure criteria are met.

4.2.4 AOI #4 Remediation

The AOI 4 is between the Permian/Novo and Devon tank batteries. Field screening results at the base of the initial excavation to 0.5 feet bgs exceeded 100 ppm TPH for the majority of attempted confirmation samples. Laboratory results at BH26-28 indicate TPH greater than 100 ppm at 1 foot bgs. The proposed excavation at AOI 4 will increase depths to a range of at least 1 foot bgs to 1.5 feet bgs respective of previous sampling results. The excavation will expand horizontally and vertically as needed until the above closure criteria are met.

4.2.5 AOI #5 Remediation

The AOI 5 is north of the Laguna Salado South #001 pump jack. Field screening results at the base of the initial excavation to 0.5 feet bgs exceeded 100 ppm TPH for the attempted confirmation samples. Laboratory results at BH26-43 indicate TPH greater than 100 ppm at 1.5 feet bgs. The proposed excavation at AOI 5 will increase depth to at least 2 feet bgs and expand horizontally as needed until the above closure criteria are met.

4.2.6 AOI #6 Remediation

The AOI 6 is south and southeast of the Laguna Salado South #001 pump jack. Field screening results at the base of the initial excavation to 0.5 feet bgs exceeded 100 ppm TPH for the attempted confirmation samples. Laboratory results at BH26-42 confirm TPH greater than 100 ppm at 0.5 feet bgs. The proposed excavation at AOI 6 will increase depth to at least 1 foot bgs and expand horizontally as needed until the above closure criteria are met.

4.2.7 AOI #7 Remediation

The AOI 7 is northeast of the Devon tank battery. Field screening results at the base of the initial excavation to 0.5 feet bgs exceeded 100 ppm TPH for the majority of attempted confirmation samples. The proposed excavation at AOI 7 will increase in depth to at least 1 foot bgs and expand horizontally until the above closure criteria are met.

4.2.8 AOI #8 Remediation

The AOI 8 is immediately south of the Devon production equipment. Field screening results at the base of the initial excavation to 0.5 feet bgs exceeded 100 ppm TPH for the attempted confirmation sample location. The proposed excavation at AOI 8 will increase in depth to at least 1 foot bgs and expand horizontally if needed until the above closure criteria are met.

4.2.9 AOI #9 Remediation

The AOI 9 is between the Devon tank battery and the lease road. Field screening results at the base of the initial excavation to 0.5 feet bgs exceeded 100 ppm TPH for the attempted confirmation sample location. The proposed excavation at AOI 9 will increase in depth to at least 1 foot bgs and expand horizontally if needed until the above closure criteria are met.

4.2.10 AOI #10 Remediation

The AOI 10 is on the west edge of the pad, immediately west of two flares. Laboratory results at BH26-27 indicate TPH greater than 100 ppm at 2 feet bgs. The proposed excavation depth at AOI 10 will be at least 2.5 feet bgs and expand horizontally as needed until the above closure criteria are met.

4.3 Variance Requests

4.3.1 Constituent of Concern Variance Request

As established and approved in the remediation plan for Laguna Salado 22 Federal #004 incident nKMW1109729911 on April 10, 2025, areas within 4 feet of the water table experience upward brine migration that impacts the salinity of the soil (Figure 5). Within 4 feet of the brine water table, it becomes impossible to distinguish between any effects of produced water versus the preexisting brine. In this zone, deeper excavation often results in an increase in chloride value. In addition, due to saturation of the soil, mechanical operation becomes technologically unfeasible in this zone. As previously established, the addition of chlorides into the brine lake fluid does not pose any risk to human health, the environment, or any hydraulic receptors. Due to the previous acceptance of this variance and the expectation of encountering similar issues at this site, Vertex on behalf of Devon, requests a variance for any chloride concentration found within 4 feet vertically of the hydraulically connected brine lake subsurface water.

4.3.2 Soil Sample Variance Request

The initial remediation excavation base areas were approximately 33,176 square feet. The AOI's propose further horizontal expansion of the excavations. The total "base" area to be sampled upon completion of remedial activities will be at least 41,268 square feet. On behalf of Devon, Vertex would like to request a variance for confirmation sampling due to the large base sampling area. This variance request will consist of five-point composite samples for every 400 square feet of excavation base. Excavation wall samples will utilize five-point composite samples representative of no more than 200 square feet. Additional discrete grab samples will be collected from areas with discoloration and analyzed for chloride (EPA SM4500CL-E), benzene, toluene, ethylbenzene, and xylenes (EPA 8021B), and TPH (EPA 8015D) depending on field screening results.

5.0 Surface Restoration Acknowledgement

5.1 Extent of Remediation

The initial remediation activities and the minimum extent of the proposed activities excavations combined will cover approximately 41,268 square feet. The minimum estimated volume of material to remove is approximately 1,050 cubic yards.

5.2 Site Restoration

After remedial actions, disturbed surfaces will be restored to an active production pad. Remediated soils will be replaced with clean, non-waste containing material (caliche) suitable to support oil and gas activities. When the production site is no longer in use for oil and gas operations, the surface shall be remediated, restored, and reclaimed per 19.15.29.13.A-D or as is otherwise agreed upon.

5.3 Final Reclamation

When the site is no longer in-use for oil and gas operations, the surface will be reclaimed as pastureland according to State regulations in-place at the time of final site decommissioning and abandonment.

6.0 Proposed Schedule

The excavation is planned to be completed within 90 days of approval of this Remediation Work Plan.

7.0 References

Google Inc. (2026). *Google Earth Pro (Version 7.3.3)* [Software]. Retrieved from <https://earth.google.com>

Griffith, G.E., Omernik, J.M., McGraw, M.M., Jacobi, G.Z., Canavan, C.M., Schrader, T.S., Mercer, D., Hill, R., and Moran, B.C. (2006). *Ecoregions of New Mexico*. Available at: <https://www.epa.gov/eco-research/ecoregion-download-files-state-region-6#pane-29>.

Natural Resources Conservation Service. (2012, Reprint 2021). *Field Book for Describing and Sampling Soils Version 3.0*. National Soil Survey Center: Natural Resources Conservation Service. U.S. Department of Agriculture. Pg. 2-89. Retrieved from: <https://www.nrcs.usda.gov/sites/default/files/2022-09/field-book.pdf>.

New Mexico Oil Conservation Division. (2018). *New Mexico Administrative Code – Natural Resources and Wildlife Oil and Gas Releases*. Santa Fe, New Mexico.

United States Department of Agriculture, Natural Resources Conservation Service. (2026). *Web Soil Survey*. Retrieved from <https://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>.

United States Fish and Wildlife Service, Ecological Services Program. (2026). *IPaC: Information for Planning and Consultation*. Retrieved from <https://ipac.ecosphere.fws.gov/location/index>.

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Laguna Salado 22 Federal CTB

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8.0 Limitations

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

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

Figures

Client Name: Devon Energy Production Company, LP

Site Name: Laguna Salado 22 Federal CTB

NMOCD Tracking #: nAPP2522049655

Project #: 25A-04497

Lab Reports: 885-31494, 885-31812, 885-33951, 885-36331, 885-41699, 885-41701, 885-47672, and 885-47742

Table 4. Characterization Field Screen and Laboratory Results - Depth to Groundwater <50 feet bgs												
Sample Description			Field Screening		Petroleum Hydrocarbons							Inorganic
Sample ID	Depth (ft)	Sample Date	Extractable Organic Compounds (PetroFlag)	Chloride Concentration	Volatile		Extractable					
					Benzene	BTEX (Total)	Gasoline Range Organics (GRO)	Diesel Range Organics (DRO)	Motor Oil Range Organics (MRO)	(GRO + DRO)	Total Petroleum Hydrocarbons (TPH)	
			(ppm)	(ppm)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
BH25-01	0	August 16, 2025	-	-	ND	ND	ND	12	ND	12	12	31000
	2	August 17, 2025	-	-	ND	ND	ND	ND	ND	ND	ND	5900
BH25-02	0	August 16, 2025	-	-	ND	ND	ND	ND	ND	ND	ND	15000
	2	August 17, 2025	-	-	ND	ND	ND	ND	ND	ND	ND	6100
	3	August 17, 2025	-	-	ND	ND	ND	ND	ND	ND	ND	6400
BH25-03	0	August 16, 2025	-	-	ND	ND	ND	ND	ND	ND	ND	7500
	1	August 17, 2025	-	-	ND	ND	ND	ND	ND	ND	ND	3600
BH25-04	0	August 16, 2025	-	-	ND	ND	ND	ND	ND	ND	ND	20000
	2	August 23, 2025	-	-	ND	ND	ND	ND	ND	ND	ND	5800
BH25-05	0	August 16, 2025	-	-	ND	ND	ND	45	94	45	139	1200
	2	August 23, 2025	-	-	ND	ND	ND	ND	ND	ND	ND	900
BH25-06	0	August 17, 2025	-	-	ND	ND	ND	ND	ND	ND	ND	5900
	2	August 23, 2025	-	-	ND	ND	ND	ND	ND	ND	ND	6000
BH25-07	0	August 17, 2025	-	-	ND	ND	ND	ND	ND	ND	ND	7400
	1	August 23, 2025	-	-	ND	ND	ND	ND	ND	ND	ND	5900
BH25-08	0	August 17, 2025	-	-	ND	ND	ND	ND	ND	ND	ND	5500
	1	August 23, 2025	-	-	ND	ND	ND	ND	ND	ND	ND	2300
BH25-09	0	August 17, 2025	-	-	ND	ND	ND	23	ND	23	23	3300
	2	September 19, 2025	-	-	ND	ND	ND	ND	ND	ND	ND	1700
	3	September 19, 2025	-	-	ND	ND	ND	ND	ND	ND	ND	2000
BH25-10	0	August 17, 2025	-	-	ND	ND	ND	ND	ND	ND	ND	5900
	1	September 19, 2025	-	-	ND	ND	ND	ND	ND	ND	ND	5200
	2	September 19, 2025	-	-	ND	ND	ND	ND	ND	ND	ND	6400
BH25-11	0	August 17, 2025	-	-	ND	ND	ND	ND	ND	ND	ND	6800
	1	September 19, 2025	-	-	ND	ND	ND	ND	ND	ND	ND	5100
	2	September 19, 2025	-	-	ND	ND	ND	ND	ND	ND	ND	4600
BH25-12	0	August 17, 2025	-	-	ND	ND	ND	11	ND	11	11	5200
	2	September 19, 2025	-	-	ND	ND	ND	ND	ND	ND	ND	5600
	2.5	September 19, 2025	-	-	ND	ND	ND	ND	ND	ND	ND	6400
BH25-13	0	August 17, 2025	-	-	ND	ND	ND	ND	ND	ND	ND	6200
	1.5	September 19, 2025	-	-	ND	ND	ND	ND	ND	ND	ND	5500
BH25-14	0	August 17, 2025	-	-	ND	ND	ND	82	120	82	202	11000
	2	September 20, 2025	-	-	ND	ND	ND	37	ND	37	37	4200
BH25-15	0	August 17, 2025	-	-	ND	ND	ND	120	120	120	240	10000
	1	September 20, 2025	-	-	ND	ND	ND	16	ND	16	16	6700
BH25-16	0	October 14, 2025	-	14,382	ND	ND	ND	ND	ND	ND	ND	11,000
	1	October 14, 2025	-	13,838	ND	ND	ND	ND	ND	ND	ND	13,000
BH25-17	0	October 14, 2025	-	15,757	ND	ND	ND	ND	ND	ND	ND	12000
	1	October 14, 2025	-	13,299	ND	ND	ND	ND	ND	ND	ND	11000
BH25-18	0	October 14, 2025	-	4,303	ND	ND	ND	ND	ND	ND	ND	2000
	1	October 14, 2025	-	4,772	ND	ND	ND	ND	ND	ND	ND	2700
BH25-19	0	October 14, 2025	-	1,710	ND	ND	ND	ND	ND	ND	ND	1700
	1	October 14, 2025	-	2,680	ND	ND	ND	ND	ND	ND	ND	2600
BH25-20	0	October 14, 2025	-	9,108	ND	ND	ND	ND	ND	ND	ND	6500
	1	October 14, 2025	-	6,220	ND	ND	ND	ND	ND	ND	ND	3400
BH25-21	0	October 16, 2025	-	12,419	ND	ND	ND	ND	ND	ND	ND	10000
	1	October 16, 2025	-	5,480	ND	ND	ND	ND	ND	ND	ND	5100
BH25-22	0	October 16, 2025	-	15,832	ND	ND	ND	ND	ND	ND	ND	15,000
	1	October 16, 2025	-	10,469	ND	ND	ND	ND	ND	ND	ND	9,500

Client Name: Devon Energy Production Company, LP

Site Name: Laguna Salado 22 Federal CTB

NMOCD Tracking #: nAPP2522049655

Project #: 25A-04497

Lab Reports: 885-31494, 885-31812, 885-33951, 885-36331, 885-41699, 885-41701, 885-47672, and 885-47742

Table 4. Characterization Field Screen and Laboratory Results - Depth to Groundwater <50 feet bgs												
Sample Description			Field Screening		Petroleum Hydrocarbons							Inorganic
Sample ID	Depth (ft)	Sample Date	Extractable Organic Compounds (PetroFlag)	Chloride Concentration	Volatile		Extractable					
					Benzene	BTEX (Total)	Gasoline Range Organics (GRO)	Diesel Range Organics (DRO)	Motor Oil Range Organics (MRO)	(GRO + DRO)	Total Petroleum Hydrocarbons (TPH)	
			(ppm)	(ppm)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
BH26-23	0	January 16, 2026	-	12,666	ND	ND	ND	21	74	21	95	22000
	1	January 16, 2026	-	4,339	ND	ND	ND	ND	ND	ND	ND	3100
	2	January 16, 2026	-	3,199	ND	ND	ND	ND	ND	ND	ND	3600
	3	January 16, 2026	-	3,876	ND	ND	ND	ND	ND	ND	ND	3500
	4	January 16, 2026	-	4,122	ND	ND	ND	ND	ND	ND	ND	4200
BH26-24	0	January 16, 2026	-	11,120	ND	ND	ND	ND	ND	ND	ND	10000
	1	January 16, 2026	-	4,797	ND	ND	ND	ND	ND	ND	ND	3,700
	2	January 16, 2026	-	7,193	ND	ND	ND	20	ND	20	20	5,900
	3	January 16, 2026	-	5,239	ND	ND	ND	ND	ND	ND	ND	3,600
	4	January 19, 2026	-	12,582	ND	ND	ND	ND	ND	ND	ND	4,800
BH26-25	0	January 16, 2026	-	10,308	ND	0.071	ND	ND	ND	ND	ND	14,000
	1	January 16, 2026	-	6,082	ND	ND	ND	ND	ND	ND	ND	4,800
	2	January 16, 2026	-	3,253	ND	ND	ND	ND	ND	ND	ND	2,100
	3	January 16, 2026	-	3,732	ND	ND	ND	ND	ND	ND	ND	2,700
	4	January 19, 2026	-	3,866	ND	ND	ND	ND	ND	ND	ND	1,600
BH26-26	0	January 16, 2026	-	4,814	ND	ND	ND	ND	ND	ND	ND	1,700
	1	January 16, 2026	-	5,161	ND	ND	ND	ND	ND	ND	ND	2,200
	2	January 16, 2026	-	4,231	ND	ND	ND	ND	ND	ND	ND	1,700
	3	January 16, 2026	-	3,732	ND	ND	ND	ND	ND	ND	ND	2,100
BH26-27	0	January 16, 2026	-	4,555	ND	ND	ND	44	120	164	164	4,300
	1	January 16, 2026	-	3,873	ND	ND	ND	48	120	168	168	3,100
	2	January 16, 2026	-	4,745	ND	ND	ND	28	120	148	148	3,300
	3	January 16, 2026	-	5,506	ND	ND	ND	ND	ND	ND	ND	2,000
BH26-28	0	January 16, 2026	-	13,480	ND	ND	ND	16	140	156	156	12,000
	1	January 16, 2026	-	10,238	ND	ND	ND	20	110	130	130	7,400
	2	January 16, 2026	-	8,948	ND	ND	ND	ND	ND	ND	ND	7,100
	3	January 16, 2026	-	8,336	ND	ND	ND	11	ND	11	11	5,300
	4	January 19, 2026	-	22,870	ND	ND	ND	ND	ND	ND	ND	13,000
	5	January 19, 2026	-	27,605	ND	ND	ND	ND	ND	ND	ND	18,000
	6	January 19, 2026	-	28,754	ND	ND	ND	ND	ND	ND	ND	22,000
	7	January 19, 2026	-	28,663	ND	ND	ND	ND	ND	ND	ND	26,000
BH26-29	0	January 16, 2026	-	13,489	ND	ND	ND	ND	ND	ND	ND	15,000
	1	January 16, 2026	-	6,916	ND	ND	ND	ND	93	93	93	4,200
	2	January 16, 2026	-	7,360	ND	ND	ND	ND	ND	ND	ND	3,700
	3	January 16, 2026	-	6,797	ND	ND	ND	ND	ND	ND	ND	4,400
	4	January 16, 2026	-	6,764	ND	ND	ND	ND	ND	ND	ND	4,000
	5	January 16, 2026	-	7,867	ND	ND	ND	ND	ND	ND	ND	4,900
	6	January 16, 2026	-	6,174	ND	ND	ND	ND	ND	ND	ND	3,600
BH26-30	0	January 16, 2026	-	10,590	ND	ND	ND	ND	ND	ND	ND	15,000
	1	January 16, 2026	-	9,889	ND	ND	ND	ND	ND	ND	ND	10,000
	2	January 16, 2026	-	9,987	ND	ND	ND	ND	ND	ND	ND	6,900
	3	January 16, 2026	-	10,821	ND	ND	ND	ND	ND	ND	ND	7,300
	4	January 19, 2026	-	15,062	ND	ND	ND	ND	ND	ND	ND	9,000
BH26-31	0	January 16, 2026	-	28,971	ND	ND	ND	ND	ND	ND	ND	22,000
	1	January 16, 2026	-	11,661	ND	ND	ND	ND	ND	ND	ND	4,900
	2	January 16, 2026	-	9,114	ND	ND	ND	ND	ND	ND	ND	4,600
	3	January 16, 2026	-	14,207	ND	ND	ND	ND	ND	ND	ND	7,100
	4	January 16, 2026	-	15,978	ND	ND	ND	ND	ND	ND	ND	7,200
	5	January 16, 2026	-	15,692	ND	ND	ND	ND	ND	ND	ND	7,000
	6	January 16, 2026	-	17,709	ND	ND	ND	ND	ND	ND	ND	9,100

Client Name: Devon Energy Production Company, LP

Site Name: Laguna Salado 22 Federal CTB

NMOCD Tracking #: nAPP2522049655

Project #: 25A-04497

Lab Reports: 885-31494, 885-31812, 885-33951, 885-36331, 885-41699, 885-41701, 885-47672, and 885-47742

Table 4. Characterization Field Screen and Laboratory Results - Depth to Groundwater <50 feet bgs												
Sample Description			Field Screening		Petroleum Hydrocarbons							Inorganic
Sample ID	Depth (ft)	Sample Date	Extractable Organic Compounds (PetroFlag)	Chloride Concentration	Volatile		Extractable					
					Benzene	BTEX (Total)	Gasoline Range Organics (GRO)	Diesel Range Organics (DRO)	Motor Oil Range Organics (MRO)	(GRO + DRO)	Total Petroleum Hydrocarbons (TPH)	
			(ppm)	(ppm)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
BH26-32	0	January 19, 2026	-	28,806	ND	ND	ND	10	ND	10	10	34,000
	1	January 19, 2026	-	9,729	ND	ND	ND	ND	ND	ND	ND	6,000
	2	January 19, 2026	-	12,178	ND	ND	ND	ND	ND	ND	ND	6,000
	3	January 19, 2026	-	12,677	ND	ND	ND	ND	ND	ND	ND	6,000
	4	January 19, 2026	-	14,382	ND	ND	ND	ND	ND	ND	ND	6,600
	5	January 19, 2026	-	15,424	ND	ND	ND	ND	ND	ND	ND	7,200
	6	January 19, 2026	-	21,724	ND	ND	ND	ND	ND	ND	ND	11,000
BH26-33	0	January 19, 2026	-	28,767	ND	ND	ND	ND	ND	ND	ND	110,000
	1	January 19, 2026	-	27,831	ND	ND	ND	3800	630	4430	4430	23,000
	2	January 19, 2026	-	27,810	ND	ND	ND	300	89	389	389	20,000
	3	January 19, 2026	-	15,587	ND	ND	ND	ND	ND	ND	ND	8,100
	4	January 19, 2026	-	18,647	ND	ND	ND	99	ND	99	99	11,000
	5	January 19, 2026	-	16,960	ND	ND	ND	ND	ND	ND	ND	9,300
BH26-34	0	January 19, 2026	-	19,379	ND	ND	ND	ND	ND	ND	ND	14,000
	1	January 19, 2026	-	13,099	ND	ND	ND	ND	ND	ND	ND	11,000
	2	January 19, 2026	-	8,174	ND	ND	ND	ND	ND	ND	ND	5,300
	3	January 19, 2026	-	4,373	ND	ND	ND	ND	ND	ND	ND	3,300
	4	January 19, 2026	-	7,601	ND	ND	ND	ND	ND	ND	ND	4,200
	5	January 19, 2026	-	8,861	ND	ND	ND	ND	ND	ND	ND	5,200
BH26-35	0	April 16,2026	91	13,988	ND	ND	ND	ND	ND	ND	ND	11,000
	1	April 16,2026	129	5,191	ND	ND	ND	ND	ND	ND	ND	3,200
	1.5	April 16,2026	129	3,463	ND	ND	ND	ND	ND	ND	ND	2,100
BH26-36	0	April 16,2026	123	13,605	ND	ND	ND	ND	ND	ND	ND	12,000
	1	April 16,2026	112	7,858	ND	ND	ND	ND	ND	ND	ND	4,200
	1.5	April 16,2026	74	7,917	ND	ND	ND	ND	ND	ND	ND	4,200
BH26-37	0	April 16,2026	102	8,434	ND	ND	ND	ND	ND	ND	ND	4,200
	1	April 16,2026	31	6,857	ND	ND	ND	ND	ND	ND	ND	3,700
	2	April 16,2026	24	5,188	ND	ND	ND	ND	ND	ND	ND	2,700
BH26-38	0	April 16,2026	112	5,908	ND	ND	ND	27	ND	27	27	4,000
	1	April 16,2026	90	5,545	ND	ND	ND	ND	ND	ND	ND	3,600
	2	April 16,2026	62	5,638	ND	ND	ND	ND	ND	ND	ND	1,600
	2.5	April 16,2026	49	7,012	ND	ND	ND	ND	ND	ND	ND	2,800
BH26-39	0	April 16,2026	61	8,322	ND	ND	ND	ND	ND	ND	ND	6,000
	1	April 16,2026	63	7,591	ND	ND	ND	ND	ND	ND	ND	6,100
	2	April 16,2026	49	7,012	ND	ND	ND	ND	ND	ND	ND	3,100
BH26-40	0	April 17,2026	64	8,882	ND	ND	ND	ND	ND	ND	ND	6,100
	1	April 17,2026	45	5,651	ND	ND	ND	ND	ND	ND	ND	4,200
	2	April 17,2026	49	6,629	ND	ND	ND	ND	ND	ND	ND	3,300
	3	April 17,2026	59	7,715	ND	ND	ND	ND	ND	ND	ND	3,200
BH26-41	0.5	April 17,2026	54	8,174	ND	ND	ND	ND	ND	ND	ND	6,200
	1	April 17,2026	50	6,318	ND	ND	ND	ND	ND	ND	ND	3,600
	2	April 17,2026	105	7,819	ND	ND	ND	ND	ND	ND	ND	4,600
	3	April 17,2026	96	9,017	ND	ND	ND	ND	ND	ND	ND	5,400
	4	April 17,2026	65	11,775	ND	ND	ND	ND	ND	ND	ND	6,300
BH26-42	0.5	April 17,2026	1,201	11,093	ND	ND	ND	370	310	370	680	5,600
	1	April 17,2026	69	9,645	ND	ND	ND	11	ND	11	11	5,100
	1.5	April 17,2026	142	7,568	ND	ND	ND	16	ND	16	16	3,900
BH26-43	0.5	April 17,2026	1,263	17,710	ND	ND	ND	940	750	940	1690	13,000
	1	April 17,2026	521	5,060	ND	ND	ND	270	230	270	500	3,800
	1.5	April 17,2026	166	4,093	ND	ND	ND	41	87	41	128	2,300
BH26-44	0	April 17,2026	200	10,280	ND	ND	ND	ND	ND	ND	ND	6,500
	1	April 17,2026	38	4,861	ND	ND	ND	ND	ND	ND	ND	1,500
	1.5	April 17,2026	31	5,130	ND	ND	ND	ND	ND	ND	ND	1,500
BH26-45	0	April 17,2026	235	8,845	ND	ND	ND	19	ND	19	19	4,900
	1	April 17,2026	280	4,910	ND	ND	ND	21	ND	21	21	1,900
	1.5	April 17,2026	229	5,353	ND	ND	ND	11	ND	11	11	2,100

Client Name: Devon Energy Production Company, LP

Site Name: Laguna Salado 22 Federal CTB

NMOCD Tracking #: nAPP2522049655

Project #: 25A-04497

Lab Reports: 885-31494, 885-31812, 885-33951, 885-36331, 885-41699, 885-41701, 885-47672, and 885-47742

Table 4. Characterization Field Screen and Laboratory Results - Depth to Groundwater <50 feet bgs												
Sample Description			Field Screening		Petroleum Hydrocarbons							Inorganic
Sample ID	Depth (ft)	Sample Date	Extractable Organic Compounds (PetroFlag)	Chloride Concentration	Volatile		Extractable					
					Benzene	BTEX (Total)	Gasoline Range Organics (GRO)	Diesel Range Organics (DRO)	Motor Oil Range Organics (MRO)	(GRO + DRO)	Total Petroleum Hydrocarbons (TPH)	
			(ppm)	(ppm)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
BH26-46	0	April 17,2026	105	17,800	ND	ND	ND	ND	ND	ND	ND	13,000
	1	April 17,2026	50	8,731	ND	ND	ND	ND	ND	ND	ND	5,800
	2	April 17,2026	86	8,131	ND	ND	ND	ND	ND	ND	ND	6,000
SS25-01	0	October 15, 2025	-	26,904	-	-	-	-	-	-	-	-
SS25-02	0	October 15, 2025	-	46,476	-	-	-	-	-	-	-	-
SS25-03	0	October 15, 2025	-	22,101	-	-	-	-	-	-	-	-
SS25-04	0	October 16, 2025	-	14,681	ND	ND	ND	ND	ND	ND	ND	12,000
SS25-05	0	October 15, 2025	-	43,684	-	-	-	-	-	-	-	-
SS25-06	0	October 15, 2025	-	28,772	-	-	-	-	-	-	-	-
SS25-07	0	October 15, 2025	-	57,440	-	-	-	-	-	-	-	-
SS25-08	0	October 15, 2025	-	28,712	-	-	-	-	-	-	-	-
SS25-09	0	October 15, 2025	-	35,548	-	-	-	-	-	-	-	-
SS25-10	0	October 15, 2025	-	28,297	-	-	-	-	-	-	-	-
SS25-11	0	October 15, 2025	-	51,444	-	-	-	-	-	-	-	-
SS25-12	0	October 15, 2025	-	27,792	-	-	-	-	-	-	-	-
SS25-13	0	October 15, 2025	-	22,361	-	-	-	-	-	-	-	-
SS25-14	0	October 16, 2025	-	2,703	ND	ND	ND	ND	ND	ND	ND	2,100
SS25-15	0	October 15, 2025	-	20,515	-	-	-	-	-	-	-	-
SS25-16	0	October 15, 2025	-	26,327	-	-	-	-	-	-	-	-
SS25-17	0	October 15, 2025	-	17,677	-	-	-	-	-	-	-	-
SS25-18	0	October 16, 2025	-	8,219	ND	ND	ND	ND	ND	ND	ND	11,000
SS25-19	0	October 15, 2025	-	18,849	-	-	-	-	-	-	-	-

"ND" Not Detected at the Reporting Limit

"-" indicates not analyzed/assessed

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

Client Name: Devon Energy Production Company, LP

Site Name: Laguna Salado 22 Federal CTB

NMOCD Tracking #: nAB1506157520, nAB1627737279, nAPP2518820900, and nAPP2522049655

Project #: 25A-04497

Lab Report: 885-45729

Table 5. Confirmation Sample Field Screen and Laboratory Results

Table 5. Confirmation Sample Field Screen and Laboratory Results												
Sample Description			Field Screening		Petroleum Hydrocarbons							Inorganic
Sample ID	Depth (ft)	Sample Date	Extractable Organic Compounds (PetroFlag)	Chloride Concentration	Volatile		Extractable					
					Benzene	BTEX (Total)	Gasoline Range Organics (GRO)	Diesel Range Organics (DRO)	Motor Oil Range Organics (MRO)	(GRO + DRO)	Total Petroleum Hydrocarbons (TPH)	
			(ppm)	(ppm)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Depth to Groundwater ≤ 50 feet bgs												
BS26-01	0.5	March 12, 2026	246	-	-	-	-	-	-	-	-	-
BS26-02	0.5	March 12, 2026	348	-	-	-	-	-	-	-	-	-
BS26-03	0.5	March 12, 2026	354	-	-	-	-	-	-	-	-	-
BS26-04	0.5	March 12, 2026	84	-	ND	ND	ND	ND	ND	ND	ND	24,000
BS26-05	0.5	March 12, 2026	131	-	ND	ND	ND	ND	ND	ND	ND	27,000
BS26-06	0.5	March 12, 2026	87	-	ND	ND	ND	ND	ND	ND	ND	19,000
BS26-07	0.5	March 12, 2026	395	-	-	-	-	-	-	-	-	-
BS26-08	0.5	March 12, 2026	271	-	-	-	-	-	-	-	-	-
BS26-09	0.5	March 12, 2026	226	-	-	-	-	-	-	-	-	-
BS26-10	0.5	March 12, 2026	132	-	ND	ND	ND	ND	ND	ND	ND	27,000
BS26-11	0.5	March 12, 2026	260	-	-	-	-	-	-	-	-	-
BS26-12	0.5	March 12, 2026	255	-	-	-	-	-	-	-	-	-
BS26-13	0.5	March 12, 2026	272	-	-	-	-	-	-	-	-	-
BS26-14	0.5	March 12, 2026	242	-	-	-	-	-	-	-	-	-
BS26-15	0.5	March 12, 2026	337	-	-	-	-	-	-	-	-	-
BS26-16	0.5	March 12, 2026	853	-	-	-	-	-	-	-	-	-
BS26-17	0.5	March 12, 2026	799	-	-	-	-	-	-	-	-	-
BS26-18	0.5	March 12, 2026	869	-	-	-	-	-	-	-	-	-
BS26-19	0.5	March 12, 2026	486	-	-	-	-	-	-	-	-	-
BS26-20	0.5	March 12, 2026	367	-	-	-	-	-	-	-	-	-
BS26-21	0.5	March 12, 2026	194	-	-	-	-	-	-	-	-	-
BS26-22	0.5	March 12, 2026	506	-	-	-	-	-	-	-	-	-
BS26-23	0.5	March 12, 2026	319	-	-	-	-	-	-	-	-	-
BS26-24	0.5	March 12, 2026	393	-	-	-	-	-	-	-	-	-
BS26-25	0.5	March 12, 2026	597	-	-	-	-	-	-	-	-	-
BS26-26	0.5	March 12, 2026	375	-	-	-	-	-	-	-	-	-
BS26-27	0.5	March 12, 2026	377	-	-	-	-	-	-	-	-	-
BS26-28	0.5	March 12, 2026	354	-	-	-	-	-	-	-	-	-
BS26-29	0.5	March 12, 2026	720	-	-	-	-	-	-	-	-	-
BS26-30	0.5	March 12, 2026	1,156	-	-	-	-	-	-	-	-	-
BS26-31	0.5	March 12, 2026	959	-	-	-	-	-	-	-	-	-
BS26-32	0.5	March 12, 2026	1,205	-	-	-	-	-	-	-	-	-
BS26-33	0.5	March 12, 2026	1,034	-	-	-	-	-	-	-	-	-
BS26-34	0.5	March 12, 2026	849	-	-	-	-	-	-	-	-	-
BS26-35	0.5	March 12, 2026	49	-	ND	ND	ND	ND	ND	ND	ND	8,200
BS26-36	0.5	March 12, 2026	47	-	ND	ND	ND	15	ND	15	15	14,000
BS26-37	0.5	March 12, 2026	52	-	ND	ND	ND	ND	ND	ND	ND	16,000
BS26-38	0.5	March 12, 2026	32	-	ND	ND	ND	ND	ND	ND	ND	8,900
BS26-39	0.5	March 12, 2026	364	-	-	-	-	-	-	-	-	-
BS26-40	0.5	March 12, 2026	27	-	ND	ND	ND	ND	ND	ND	ND	5,000
BS26-41	0.5	March 12, 2026	91	-	ND	ND	ND	ND	ND	ND	ND	4,000
BS26-42	0.5	March 12, 2026	49	-	ND	ND	ND	ND	ND	ND	ND	11,000
BS26-43	0.5	March 12, 2026	37	-	ND	ND	ND	ND	ND	ND	ND	14,000
BS26-44	0.5	March 13, 2026	306	-	-	-	-	-	-	-	-	-
BS26-45	0.5	March 13, 2026	126	-	ND	ND	ND	ND	ND	ND	ND	19,000
BS26-46	0.5	March 13, 2026	122	-	ND	ND	ND	ND	ND	ND	ND	19,000
BS26-47	0.5	March 13, 2026	227	-	-	-	-	-	-	-	-	-
BS26-48	0.5	March 13, 2026	170	-	-	-	-	-	-	-	-	-
BS26-49	0.5	March 13, 2026	179	-	-	-	-	-	-	-	-	-
BS26-50	0.5	March 13, 2026	101	-	ND	ND	ND	ND	ND	ND	ND	21,000

Client Name: Devon Energy Production Company, LP

Site Name: Laguna Salado 22 Federal CTB

NMOCD Tracking #: nAB1506157520, nAB1627737279, nAPP2518820900, and nAPP2522049655

Project #: 25A-04497

Lab Report: 885-45729

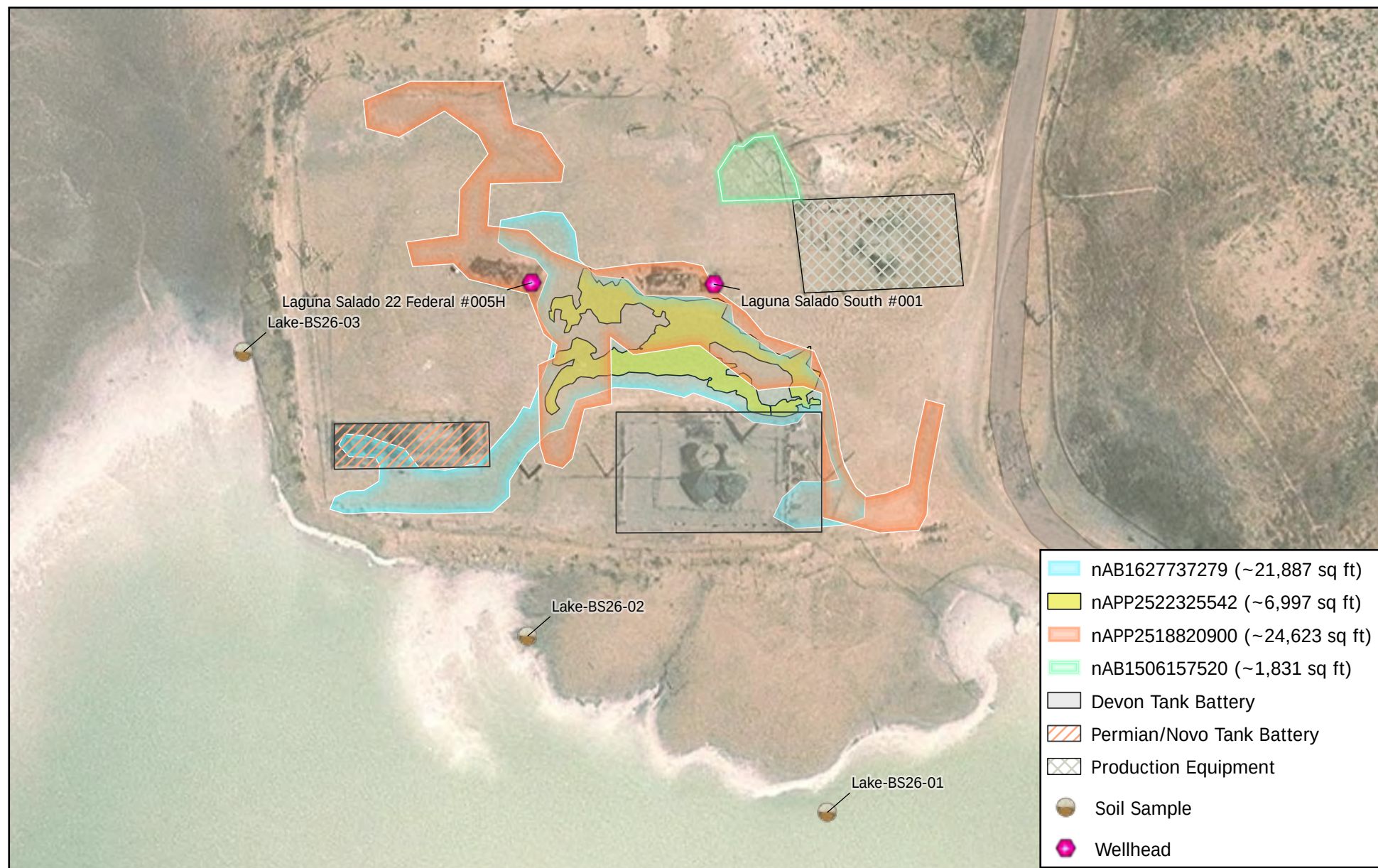
Table 5. Confirmation Sample Field Screen and Laboratory Results												
Sample Description			Field Screening		Petroleum Hydrocarbons							Inorganic
Sample ID	Depth (ft)	Sample Date	Extractable Organic Compounds (PetroFlag)	Chloride Concentration	Volatile		Extractable					
					Benzene	BTEX (Total)	Gasoline Range Organics (GRO)	Diesel Range Organics (DRO)	Motor Oil Range Organics (MRO)	(GRO + DRO)	Total Petroleum Hydrocarbons (TPH)	
			(ppm)	(ppm)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
Depth to Groundwater ≤ 50 feet bgs												
BS26-51	0.5	March 13, 2026	172	-	-	-	-	-	-	-	-	-
BS26-52	0.5	March 13, 2026	407	-	-	-	-	-	-	-	-	-
BS26-53	0.5	March 13, 2026	318	-	-	-	-	-	-	-	-	-
BS26-54	0.5	March 13, 2026	313	-	-	-	-	-	-	-	-	-
BS26-55	0.5	March 13, 2026	514	-	-	-	-	-	-	-	-	-
BS26-56	0.5	March 13, 2026	248	-	-	-	-	-	-	-	-	-
BS26-57	0.5	March 13, 2026	174	-	-	-	-	-	-	-	-	-
BS26-58	0.5	March 13, 2026	220	-	-	-	-	-	-	-	-	-
BS26-59	0.5	March 13, 2026	45	-	-	-	-	-	-	-	-	-
BS26-60	0.5	March 13, 2026	176	-	-	-	-	-	-	-	-	-
BS26-61	0.5	March 13, 2026	66	-	ND	ND	ND	ND	ND	ND	ND	4,700
BS26-62	0.5	March 13, 2026	67	-	ND	ND	ND	ND	ND	ND	ND	12,000
BS26-63	0.5	March 13, 2026	50	-	ND	ND	ND	ND	ND	ND	ND	26,000
BS26-64	0.5	March 13, 2026	80	-	ND	ND	ND	ND	ND	ND	ND	10,000
BS26-65	0.5	March 13, 2026	76	-	ND	ND	ND	ND	ND	ND	ND	7,200
BS26-66	0.5	March 13, 2026	65	-	ND	ND	ND	ND	ND	ND	ND	24,000
BS26-67	0.5	March 13, 2026	133	-	ND	ND	ND	ND	ND	ND	ND	34,000
BS26-68	0.5	March 13, 2026	84	-	ND	ND	ND	ND	ND	ND	ND	21,000
BS26-69	0.5	March 13, 2026	194	-	-	-	-	-	-	-	-	-
BS26-70	0.5	March 13, 2026	78	-	ND	ND	ND	ND	ND	ND	ND	19,000
BS26-71	0.5	March 13, 2026	114	-	ND	ND	ND	ND	ND	ND	ND	26,000
BS26-72	0.5	March 13, 2026	136	-	ND	ND	ND	ND	ND	ND	ND	31,000
BS26-73	0.5	March 13, 2026	109	-	ND	ND	ND	ND	ND	ND	ND	26,000
BS26-74	0.5	March 13, 2026	35	-	ND	ND	ND	ND	ND	ND	ND	15,000
BS26-75	0.5	March 13, 2026	108	-	ND	ND	ND	ND	ND	ND	ND	21,000
BS26-76	0.5	March 13, 2026	70	-	ND	ND	ND	ND	ND	ND	ND	29,000
BS26-77	0.5	March 13, 2026	102	-	ND	ND	ND	ND	ND	ND	ND	29,000
BS26-78	0.5	March 13, 2026	93	-	ND	ND	ND	ND	ND	ND	ND	40,000
BS26-79	0.5	March 13, 2026	56	-	ND	ND	ND	ND	ND	ND	ND	17,000
BS26-80	0.5	March 13, 2026	42	-	ND	ND	ND	ND	ND	ND	ND	24,000
BS26-81	0.5	March 13, 2026	44	-	ND	ND	ND	ND	ND	ND	ND	17,000
BS26-82	0.5	March 13, 2026	54	-	ND	ND	ND	ND	ND	ND	ND	23,000
BS26-83	0.5	March 13, 2026	51	-	ND	ND	ND	ND	ND	ND	ND	24,000
WS26-01	0-0.5	March 12, 2026	258	-	-	-	-	-	-	-	-	-
WS26-02	0-0.5	March 12, 2026	283	-	-	-	-	-	-	-	-	-
WS26-03	0-0.5	March 12, 2026	352	-	-	-	-	-	-	-	-	-
WS26-04	0-0.5	March 12, 2026	326	-	-	-	-	-	-	-	-	-
WS26-05	0-0.5	March 12, 2026	995	-	-	-	-	-	-	-	-	-
WS26-06	0-0.5	March 12, 2026	109	-	ND	ND	ND	ND	ND	ND	ND	13,000
WS26-07	0-0.5	March 12, 2026	246	-	-	-	-	-	-	-	-	-
WS26-08	0-0.5	March 12, 2026	454	-	-	-	-	-	-	-	-	-
WS26-09	0-0.5	March 12, 2026	65	-	ND	ND	ND	ND	ND	ND	ND	17,000

"ND" Not Detected at the Reporting Limit

"-." indicates not analyzed/assessed

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

Tables



Map Center:
Lat/Long: 32.291957°N, 103.974829°W
Date: May 17/26
NAD 1983 StatePlane New Mexico East FIPS 3001 Feet



Site and Incident Schema t c
Laguna Salado 22 Federal CTB

FIGURE:

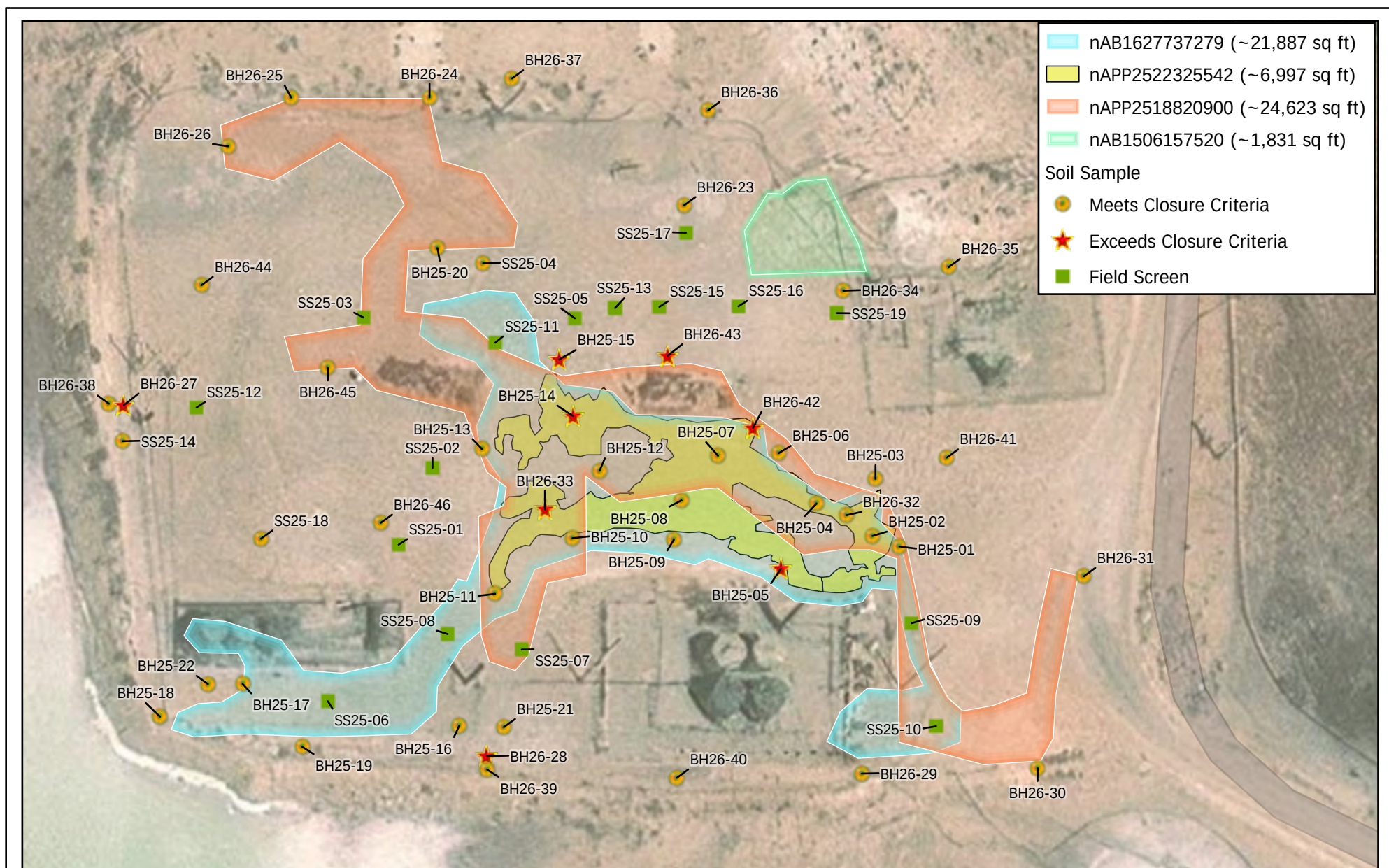
1



Geospatial data presented in this figure may be derived from external sources and Vertex does not assume any liability for inaccuracies. This figure is intended for reference use only and is not certified for legal, survey, or engineering purposes.

Note: Georeferenced image from Esri, 2025. Site features from GPS, Vertex, 2025.

VERSATILITY. EXPERTISE.



Map Center:
Lat/Long: 32.292188°N, 103.974849°W
Date: May 17/26
NAD 1983 StatePlane New Mexico East FIPS 3001 Feet



Characterization Sample Locations
Laguna Salado 22 Federal CTB

FIGURE:

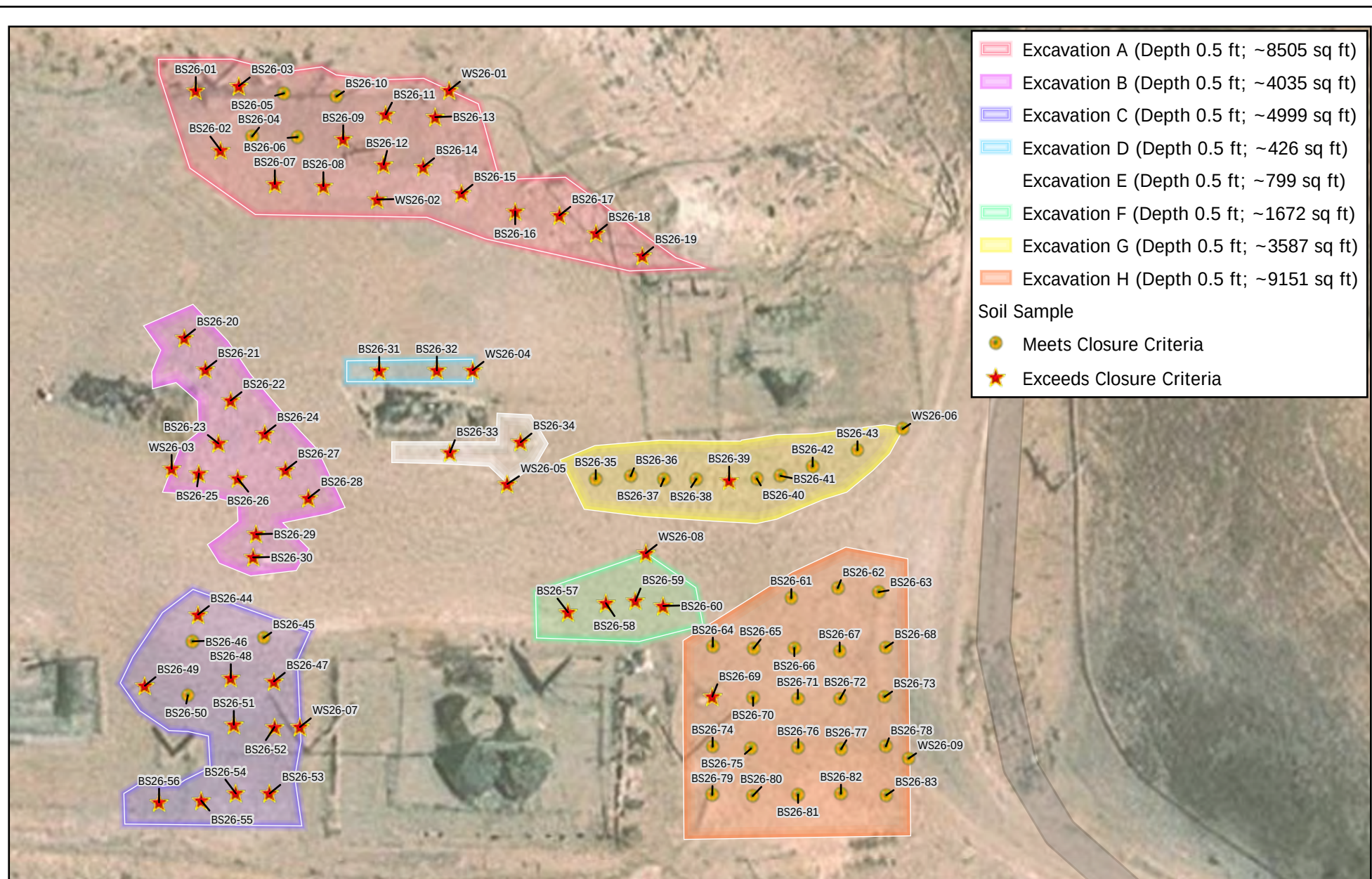
2



Geospatial data presented in this figure may be derived from external sources and Vertex does not assume any liability for inaccuracies. This figure is intended for reference use only and is not certified for legal, survey, or engineering purposes.

Note: Georeferenced image from Esri, 2025. Site features from GPS, Vertex, 2025.

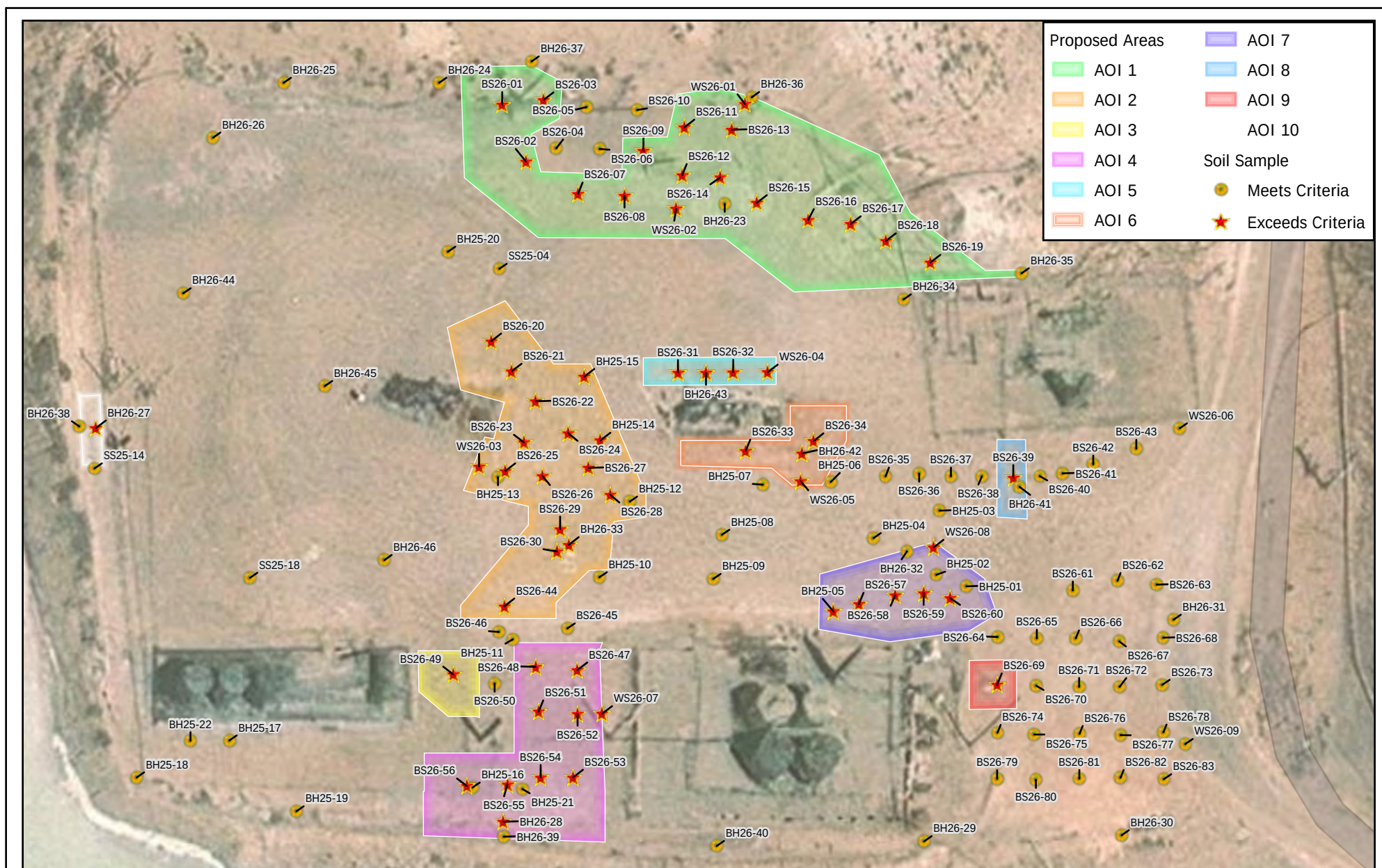
VERSATILITY. EXPERTISE.



Geospatial data presented in this figure may be derived from external sources and Vertex does not assume any liability for inaccuracies. This figure is intended for reference use only and is not certified for legal, survey, or engineering purposes.

Note: Georeferenced image from Esri, 2025. Site features from GPS, Vertex, 2025.

VERSATILITY. EXPERTISE.



Map Center:
Lat/Long: 32.292221°N, 103.974908°W
Date: May 24/26
NAD 1983 StatePlane New Mexico East FIPS 3001 Feet



Proposed Remediation Areas
Laguna Salado 22 Federal CTB

FIGURE:

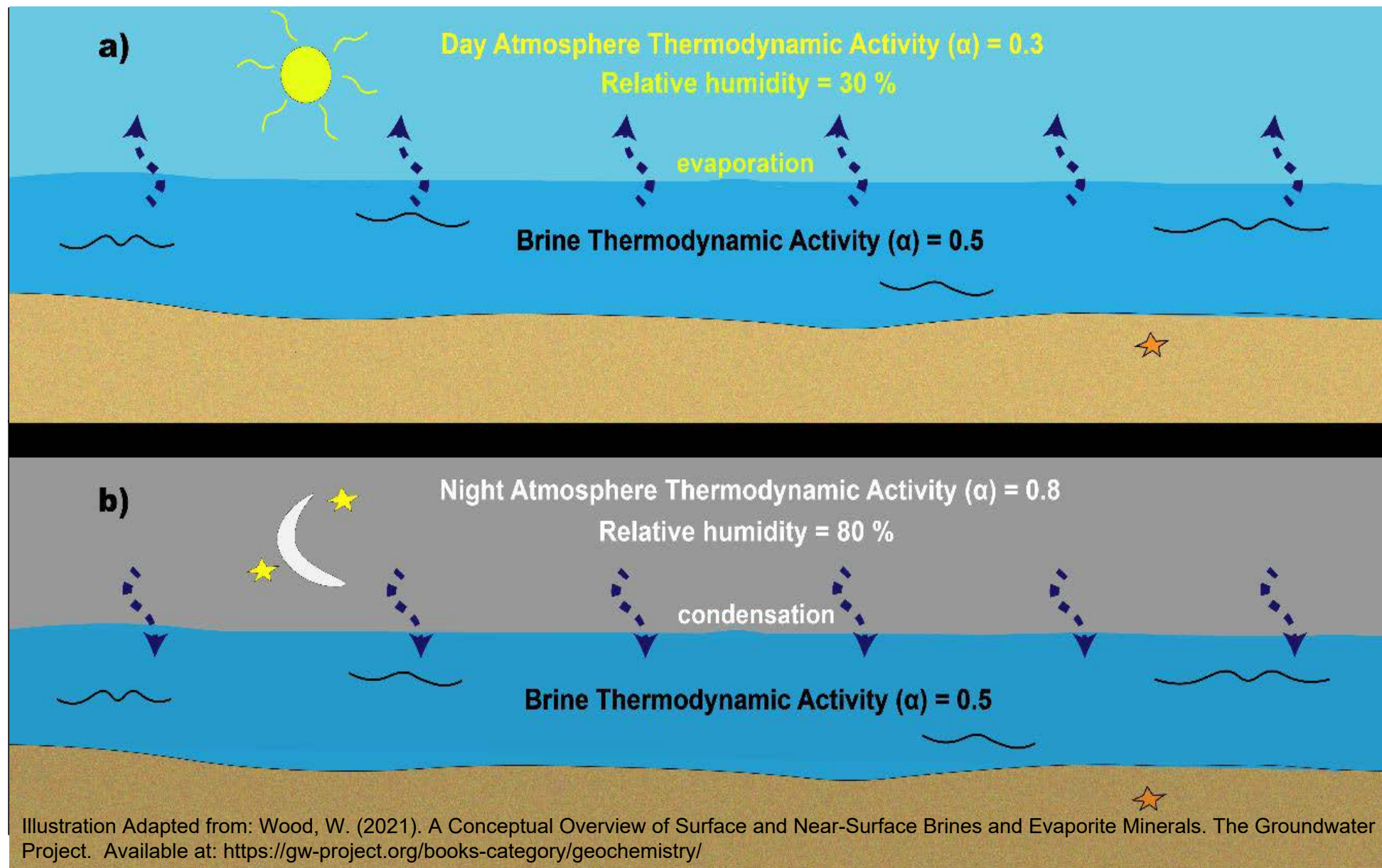
4



Geospatial data presented in this figure may be derived from external sources and Vertex does not assume any liability for inaccuracies. This figure is intended for reference use only and is not certified for legal, survey, or engineering purposes.

Note: Georeferenced image from Esri, 2025. Site features from GPS, Vertex, 2025.

VERSATILITY. EXPERTISE.



0 15 30 Feet
Map Center:
Lat/Long: 32.294963, -103.972652

NAD 1983 UTM Zone 13N
Date: Sep 22/23



Thermodynamic Activity of Groundwater
Laguna Salado 22 Federal CTB

FIGURE:

5



Geospatial data presented in this figure may be derived from external sources and Vertex does not assume any liability for inaccuracies. This figure is intended for reference use only and is not certified for legal, survey, or engineering purposes.

Note: Georeferenced image from Esri, 2022. Site features etc. from GPS. Contours derived from Lidar data downloaded from USGS. Vertex Professional Services Ltd., 2023.

VERSATILITY. EXPERTISE.

APPENDIX A – NMOCD C-141 Reports

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

State of New Mexico
Energy Minerals and Natural Resources

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

FEB 26 2015

Form C-141
Revised August 8, 2011

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

RECEIVED

Release Notification and Corrective Action

NAB1506157520

0137 OPERATOR

☒ Initial Report ☐ Final Report

Name of Company Devon Energy Production Company, LP	Contact Production Foreman; Joah Weidemann
Address PO Box 250 Artesia, NM 88211	Telephone No. 575-513-1528
Facility Name Laguna Salado South I	Facility Type Oil Well

Surface Owner: Federal	Mineral Owner: Federal	API No 30-015-26407
------------------------	------------------------	---------------------

LOCATION OF RELEASE

Unit Letter F	Section 22	Township 23S	Range 29E	Feet from the 2030	North/South Line North	Feet from the 1980	East/West Line West	County Eddy
------------------	---------------	-----------------	--------------	-----------------------	---------------------------	-----------------------	------------------------	----------------

Latitude: 32.2922560548116

Longitude: -103.974771533511

NATURE OF RELEASE

Type of Release Oil Spill	Volume of Release 8BBLS	Volume Recovered 8BBLS
Source of Release vent tank overflow	Date and Hour of Occurrence January 22, 2015 9:45 AM	Date and Hour of Discovery January 22, 2015 9:45 AM
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Jeff Robertson; BLM & Mike Bratcher; OCD	
By Whom? David Washington; Assistant Production Foreman	Date and Hour January 22, 2015 2:00 PM	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse N/A	
If a Watercourse was Impacted, Describe Fully.* N/A		
Describe Cause of Problem and Remedial Action Taken.* The 2" valve leading from the 1440# separator to the water tanks was closed causing the vent tank to run over. The valve was immediately open upon discovery of the release to prevent further release.		
Describe Area Affected and Cleanup Action Taken.* 6 of the 8 released BBLS of oil were contained within the lined secondary containment. 2 of the 8 BBLS of released oil overflowed from the secondary containment onto the well pad on the north side of the vent tank. The size of the affected area was approximately 15'x15'. A vacuum truck recovered all 8 BBLS of oil spilled.		
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.		
Signature: <u>Sandy Farley</u>	OIL CONSERVATION DIVISION	
Printed Name: Sandra Farley	Signed By <u>Mike Bratcher</u>	
Title: Field Admin Support	Approved by Environmental Specialist:	
E-mail Address: sandy.farley@dmv.com	Approval Date: <u>3/2/15</u>	Expiration Date: <u>NA</u>
Date: 01-23-2014 Phone: 575.746.5587	Conditions of Approval: in accordance with O.C.D. Rules & Guidelines	
ATTACH REMEDIATION PROPOSAL NO		Attached ☐

* Attach Additional Sheets If Necessary

A. EN THAN: 4/2/15

2RP-2845

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

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

ARTESIA DISTRICT

SEP 26 2016

Form C-141
Revised August 8, 2011

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

RECEIVED

Release Notification and Corrective Action

NAB1627737279

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Devon Energy Production Company	Contact	Matt Nettles, Production Foreman
Address	6488 Seven Rivers Hwy Artesia, NM 88210	Telephone No.	575.513.5767
Facility Name	Laguna Salado 22 Federal 5	Facility Type	Oil

Surface Owner	Federal	Mineral Owner	Federal	API No	30-015-36738
---------------	---------	---------------	---------	--------	--------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
F	22	23S	29E	2030	FNL	1855	FWL	Eddy

Latitude: 32.2922592

Longitude: -103.9752045

NATURE OF RELEASE

Type of Release	Produced Water (PW)	Volume of Release	195BBLs	Volume Recovered	90BBLs
Source of Release	Valve on the water transfer line	Date and Hour of Occurrence	9/24/2016 @ 12:36PM	Date and Hour of Discovery	9/24/2016 @ 12:36PM
Was Immediate Notice Given?	☒ Yes ☐ No ☐ Not Required	If YES, To Whom?	OCD-Mike Bratcher BLM-Shelly Tucker		
By Whom?	Matt Nettles, Production Foreman	Date and Hour	OCD-9/24/2016 @ 1:30PM BLM-9/24/2016 @ 1:45PM		
Was a Watercourse Reached?	☐ Yes ☒ No	If YES, Volume Impacting the Watercourse	N/A		

If a Watercourse was Impacted, Describe Fully.*

N/A

Describe Cause of Problem and Remedial Action Taken.*

195 BBLs of PW was released due to hole in the flowline valve due to internal corrosion. The flowline was shut in to isolate and prevent further release. Repairs were made.

Describe Area Affected and Cleanup Action Taken.*

Approximately 195BBLs of PW was released from a hole in the flowline valve. The release originated on the southeast side of the location and flowed in a southwestern direction. The approximate size of the total affected area was 300ft by 60ft on pad. All released fluid remained on pad. 90BBLs of PW was recovered via vacuum truck. An environmental agency will be contacted for remediation.

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

Signature: Dana DeLaRosa

Printed Name: Dana DeLaRosa

Title: Field Admin Support

E-mail Address: dana.delarosa@dm.com

Date: 9/26/2016

Phone: 575.746.5594

OIL CONSERVATION DIVISION

Signed By: Mike Bratcher

Approved by Environmental Specialist:

Approval Date: 10/31/16

Expiration Date: N/A

Conditions of Approval:

Remediation per O.C.D. Rules & Guidelines Attached ☐

SUBMIT REMEDIATION PROPOSAL NO

LATER THAN: 11/4/16

* Attach Additional Sheets If Necessary

2RP-3921

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 484799

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 484799
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2518820900
Incident Name	NAPP2518820900 LAGUNA SALADO 22 FED CTB @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received
Incident Facility	[fAPP2123648054] LAGUNA SALADO 22 FED CTB

Location of Release Source

Please answer all the questions in this group.

Site Name	LAGUNA SALADO 22 FED CTB
Date Release Discovered	07/06/2025
Surface Owner	Private

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: Equipment Failure Pump Produced Water Released: 24 BBL Recovered: 18 BBL Lost: 6 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)	Water Transfer pump leak allowed approx 24 bbls produced water to impact pad surface.

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 2

Action 484799

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 484799
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvsn.com Date: 07/15/2025
--	---

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 3

Action 484799

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 484799
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Not answered.
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.
An occupied permanent residence, school, hospital, institution, or church	Not answered.
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.
Any other fresh water well or spring	Not answered.
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.
A wetland	Not answered.
A subsurface mine	Not answered.
An (non-karst) unstable area	Not answered.
Categorize the risk of this well / site being in a karst geology	Not answered.
A 100-year floodplain	Not answered.
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	No
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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

CONDITIONS

Action 484799

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 484799
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
nvez	None	7/15/2025

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

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

QUESTIONS

Action 496945

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 496945
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2522049655
Incident Name	NAPP2522049655 LAGUNA SALADO 22 FED CTB @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received
Incident Facility	[fAPP2123648054] LAGUNA SALADO 22 FED CTB

Location of Release Source

Please answer all the questions in this group.

Site Name	LAGUNA SALADO 22 FED CTB
Date Release Discovered	08/07/2025
Surface Owner	Private

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: Corrosion Flow Line - Production Produced Water Released: 18 BBL Recovered: 15 BBL Lost: 3 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Pinhole leak on produced water line allowed fluids to be released to pad surface.

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

QUESTIONS, Page 2

Action 496945

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 496945
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvsn.com Date: 08/19/2025
--	---

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QUESTIONS, Page 3

Action 496945

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 496945
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Not answered.
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.
An occupied permanent residence, school, hospital, institution, or church	Not answered.
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.
Any other fresh water well or spring	Not answered.
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.
A wetland	Not answered.
A subsurface mine	Not answered.
An (non-karst) unstable area	Not answered.
Categorize the risk of this well / site being in a karst geology	Not answered.
A 100-year floodplain	Not answered.
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	No
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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

CONDITIONS

Action 496945

CONDITIONS

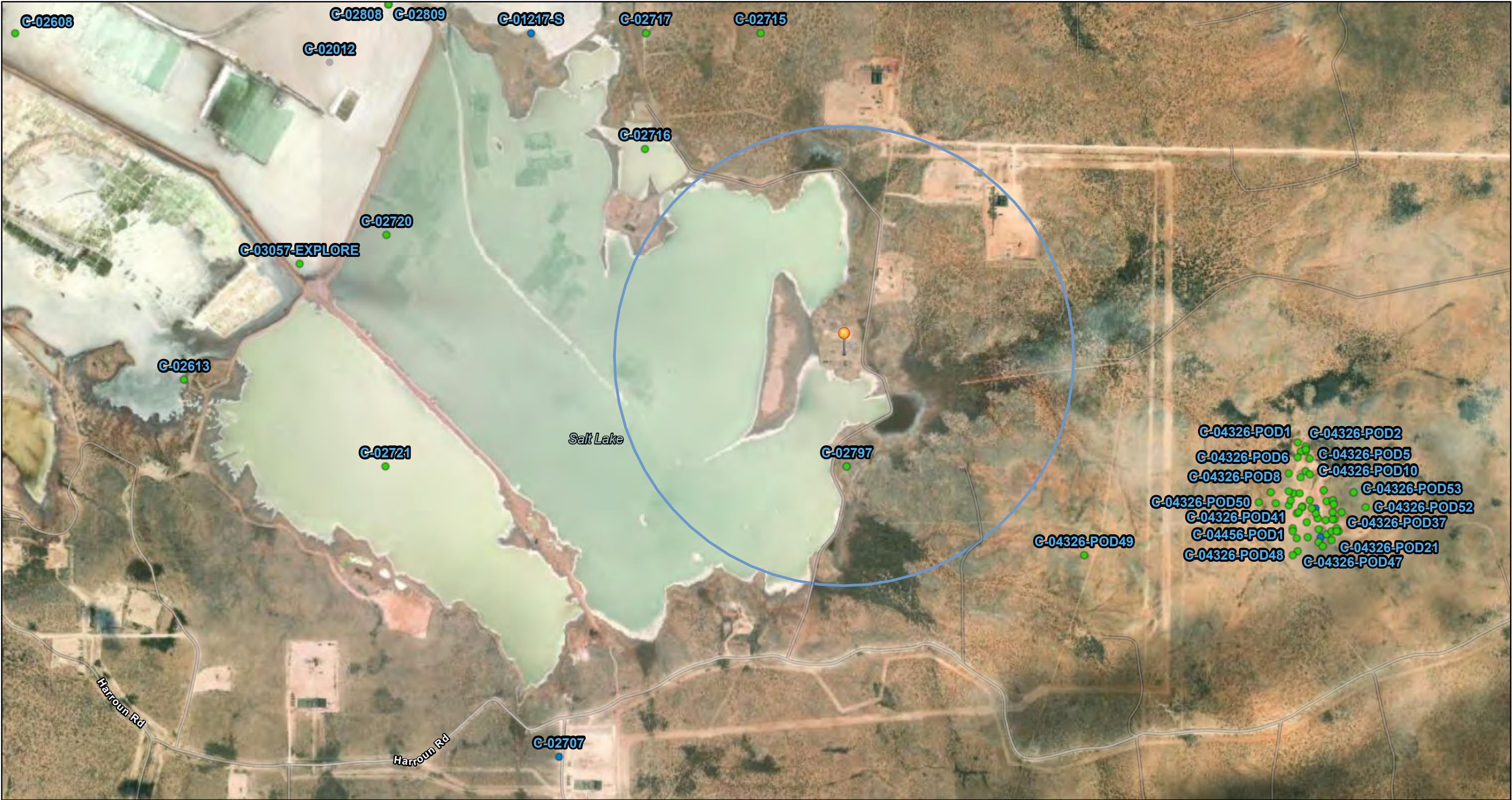
Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 496945
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	8/19/2025

APPENDIX B – Closure Criteria Research Documentation

OSE POD Map



5/9/2026, 7:45:58 PM

GIS WATERS PODs

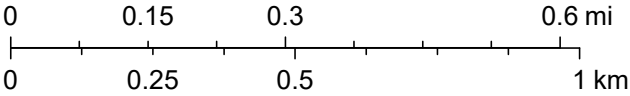
- Active
- Pending



- Unknown
- World Imagery
- Low Resolution 15m Imagery

- High Resolution 60cm Imagery
- High Resolution 30cm Imagery
- Citations

1:15,705



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

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.) (R=POD has been replaced, O=orphaned, C=the file is closed) (quarters are smallest to largest) (NAD83 UTM in meters) (In feet) (In feet) (In feet)																					
POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column					
C 02797		CUB	ED		NE	SW	22	23S	29E	596540.0	3572895.0 *		385	200							
C 02716		CUB	ED	SE	SE	SE	16	23S	29E	595818.0	3574002.0 *		1010	400							
C 02715		CUB	ED	SE	NW	SW	15	23S	29E	596221.0	3574411.0 *		1171	400							
C 02717		CUB	ED	SE	NE	SE	16	23S	29E	595817.0	3574407.0 *		1330	400							
C 01217 S		CUB	ED	SE	NW	SE	16	23S	29E	595413.0	3574403.0 *		1580	350							
C 02721		CUB	ED		NE	SW	21	23S	29E	594915.0	3572879.0 *		1659	150							
C 02720		CUB	ED		NE	NW	21	23S	29E	594911.0	3573690.0 *		1665	150							
C 02718		CUB	ED	SE	SE	NE	16	23S	29E	595816.0	3574812.0 *		1688	400							
C 02707		C	ED			NE	28	23S	29E	595535.0	3571868.0 *		1724	40	18	22					
C 04326 POD14		CUB	ED	SE	NE	SW	23	23S	29E	598190.6	3572765.6		1743	58	54	4					
C 04326 POD16		CUB	ED	NE	SE	SW	23	23S	29E	598209.2	3572664.1		1793	64	54	10					
C 03057 EXPLORE		CUB	ED	SE	NW	NW	21	23S	29E	594605.0	3573586.0 *		1944	150							
														Average Depth to Water: 42 feet							
														Minimum Depth: 18 feet							
														Maximum Depth: 54 feet							
Record Count: 12																					
UTM Filters (in meters):																					
Easting: 596525																					
Northing: 3573280																					
Radius: 002000																					
* UTM location was derived from PLSS - see Help																					

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

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE

quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
	C 02707			NE	28	23S	29E	595535.0	3571868.0 *	

* UTM location was derived from PLSS - see Help

Driller License:	1348	Driller Company:	TAYLOR WATER WELL SERVICE			
Driller Name:						
Drill Start Date:	2000-06-09	Drill Finish Date:	2000-06-09		Plug Date:	
Log File Date:	2000-08-28	PCW Rcv Date:		Source:	Shallow	
Pump Type:		Pipe Discharge Size:		Estimated Yield:	700	
Casing Size:	2.38	Depth Well:	40		Depth Water:	18

Water Bearing Stratifications:

Top	Bottom	Description
36	78	Limestone/Dolomite/Chalk

Casing Perforations:

Top	Bottom
35	40

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

Water Right Summary



[get image list](#)

WR File Number: C 02707		Subbasin: C	Cross Reference:
Primary Purpose:			
Primary Status: PMT Permit			
Total Acres:	Subfile:		Header:
Total Diversion: 0.000	Cause/Case:		
Owner: IMC KALIUM	Owner Class: Owner		
Contact: SCOTT VAIL			

Documents on File

(acre-feet per annum)

Transaction Images	Trn #	Doc	File/Act	Status 1	Status 2	Transaction Desc.	From/To	Acres	Diversion	Consumptive
get images	466312	72121	2000-05-15	PMT	LOG	C 02707	T		3.000	

Current Points of Diversion

POD Number	Well Tag	Source	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map	Other Location Desc
C 02707		Shallow			NE	28	23S	29E	595535.0	3571868.0 *		

* UTM location was derived from PLSS - see Help

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

STATE ENGINEER OFFICE
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well IMC Kalium Owner's Well No. _____
Street or Post Office Address Box 71
City and State Carlsbad, NM 88220

Well was drilled under Permit No. C-2707 and is located in the:
a. NE ¼ _____ ¼ _____ ¼ _____ ¼ of Section 28 Township 23S Range 29E N.M.P.M.
b. Tract No. _____ of Map No. _____ of the _____
c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in _____ County.
d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
the _____ Grant.

(B) Drilling Contractor Taylor Water Well Service License No. WD-1348
Address 7317 Etcheverry Rd., Carlsbad, NM 88220
Drilling Began 6/9/00 Completed 6/9/00 Type tools Rotary Size of hole 6 in.
Elevation of land surface or _____ at well is 11K ft. Total depth of well 40 ft.
Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 18 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
36	40	4	Limestone:brn,vfn xln,dolo	700

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
2 3/8	Sch 40	Flush	+2	40	42	Cap	35	40

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____
Address _____
Plugging Method _____
Date Well Plugged _____
Plugging approved by: _____
State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received 08-28-2000 Quad _____ FWL _____ FSL _____
File No. C-2707 Use Monitor Location No. 23S.29E.28.2

[illegible]

Section 7. REMARKS AND ADDITIONAL INFORMATION

Air drilled to 40'. Sand packed from 30-40'. Grouted from 30' to surface.

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well IMC Kalium Owner's Well No. _____
Street or Post Office Address Box 71
City and State Carlsbad, NM 88220

Well was drilled under Permit No. C-2707 and is located in the:

a. NE $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ of Section 28 Township 23S Range 29E N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in _____ County.

d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
the _____ Grant.

(B) Drilling Contractor Taylor Water Well Service License No. WD-1348

Address 7317 Etcheverry Rd., Carlsbad, NM 88220

Drilling Began 5/27/00 Completed 6/2/00 Type tools Rotary Size of hole 6 in.

Elevation of land surface or _____ at well is UK ft. Total depth of well _____ ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well _____ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
36	78	42	Limestone: brn, off wht, pnk, mic xln, fractured	700

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____
Address _____
Plugging Method _____
Date Well Plugged _____
Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received 08-28-2000

Quad _____ FWL _____ FSL _____

File No. C-2707 Use Monitor Location No. 23S.29E.28.2

Section 6. LOG OF HOLE

[illegible]

Section 7. REMARKS AND ADDITIONAL INFORMATION

Drilled with mud to 213.5'. Packer tested. Plugged well back with cement grout. Brought grout up too far and plugged water zone. Drilled new hole with air 10' from this hole.

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Driller/

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 4(a) and Section 5 need be completed.

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	Tw	Rng	X	Y	Map
NA	C 04326 POD14	SE	NE	SW	23	23S	29E	598190.6	3572765.6	

* UTM location was derived from PLSS - see Help

Driller License:	1664	Driller Company:	CASCADE DRILLING, LP
Driller Name:	CAIN, SHAWN N.NJR.L.NER		
Drill Start Date:	2019-05-11	Drill Finish Date:	2019-05-11
Log File Date:	2019-08-28	PCW Rcv Date:	Source: Shallow
Pump Type:	Pipe Discharge Size:	Estimated Yield:	
Casing Size:	2.06	Depth Well:	58
		Depth Water:	54

Water Bearing Stratifications:

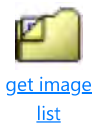
Top	Bottom	Description
45	54	Shale/Mudstone/Siltstone

Casing Perforations:

Top	Bottom
48	58

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

Water Right Summary



WR File Number:	C 04326	Subbasin:	CUB	Cross Reference:
Primary Purpose:	MON MONITORING WELL			
Primary Status:	PMT Permit			
Total Acres:		Subfile:	Header:	
Total Diversion:	0.000	Cause/Case:		
Owner:	LT ENVIRONMENTAL INC	Owner Class:	Agent	
Contact:	STUART HYDE, LG			
Owner:	XTO ENERGY INC	Owner Class:	User	
Contact:	KYLE LITTRELL			

Documents on File

(acre-feet per annum)										
Transaction Images	Trn #	Doc	File/Act	Status 1	Status 2	Transaction Desc.	From/To	Acres	Diversion	Consumptive
get images 684112		EXPL	2020-12-28	PMT	APR	C 04326 POD47-53	T	0.000	0.000	
get images 681901		EXPL	2020-11-18	PMT	APR	C 04326 POD46	T	0.000	0.000	
get images 668116		EXPL	2020-02-24	PMT	APR	C 04326 POD44-45	T	0.000	0.000	
get images 663909		EXPL	2020-01-02	PMT	APR	C 04326 POD40-43	T	0.000	0.000	
get images 661556		EXPL	2019-10-29	PMT	APR	C 04326 POD30-39	T	0.000	0.000	
get images 658978		EXPL	2019-09-20	PMT	APR	C 04326 POD17-29	T	0.000	0.000	
get images 648985		EXPL	2019-05-08	PMT	LOG	C 04326 POD1-16	T	0.000	0.000	

Current Points of Diversion

POD Number	Well Tag	Source	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map	Other Location Desc
C 04326 POD1	NA		NW	NE	SW	23	23S	29E	598124.9	3572992.8		BH01
C 04326 POD10	NA		SE	NE	SW	23	23S	29E	598170.4	3572882.4		BH10
C 04326 POD11	NA		SE	NE	SW	23	23S	29E	598220.6	3572827.4		BH11
C 04326 POD12	NA		SE	NE	SW	23	23S	29E	598228.8	3572790.6		BH12
C 04326 POD13	NA		SE	NE	SW	23	23S	29E	598249.8	3572791.4		BH13
C 04326 POD14	NA	Shallow	SE	NE	SW	23	23S	29E	598190.6	3572765.6		BH14
C 04326 POD15	NA		NE	SE	SW	23	23S	29E	598202.1	3572692.1		BH15
C 04326 POD16	NA	Shallow	NE	SE	SW	23	23S	29E	598209.2	3572664.1		BH16
C 04326 POD17	NA		SE	NE	SW	23	23S	29E	598198.3	3572729.0		BH17

POD Number	Well Tag	Source	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map	Other Location Desc
C 04326 POD18	NA		SE	NE	SW	23	23S	29E	598168.9	3572792.5		BH18
C 04326 POD19	NA		NE	SE	SW	23	23S	29E	598232.9	3572673.9		BH19
C 04326 POD2	NA		NW	NE	SW	23	23S	29E	598156.4	3572980.8		BH02
C 04326 POD20	NA		NE	SE	SW	23	23S	29E	598249.8	3572684.5		BH20
C 04326 POD21	NA		NE	SE	SW	23	23S	29E	598250.1	3572654.0		BH21
C 04326 POD22	NA		SE	NE	SW	23	23S	29E	598228.7	3572722.5		BH22
C 04326 POD23	NA		NW	SE	SW	23	23S	29E	598166.3	3572662.8		BH23
C 04326 POD24	NA		SW	NE	SW	23	23S	29E	598160.3	3572716.0		BH24
C 04326 POD25	NA		SW	NE	SW	23	23S	29E	598123.6	3572747.7		BH25
C 04326 POD26	NA		SE	NE	SW	23	23S	29E	598193.4	3572746.8		RW01/BH26
C 04326 POD27	NA		NE	SE	SW	23	23S	29E	598272.0	3572684.7		MW01
C 04326 POD28	NA		NE	SE	SW	23	23S	29E	598204.6	3572644.7		MW02
C 04326 POD29	NA		SW	NE	SW	23	23S	29E	598145.3	3572769.7		MW03
C 04326 POD3	NA		NW	NE	SW	23	23S	29E	598156.5	3572962.3		BH03
C 04326 POD30	NA		SE	NE	SW	23	23S	29E	598177.8	3572763.3		BH-27
C 04326 POD31	NA		SE	NE	SW	23	23S	29E	598258.8	3572726.8		BH-28
C 04326 POD32	NA		SE	NE	SW	23	23S	29E	598253.3	3572726.1		BH-29
C 04326 POD33	NA		SE	NE	SW	23	23S	29E	598253.0	3572750.5		BH-30
C 04326 POD34	NA		NE	SE	SW	23	23S	29E	598265.6	3572696.4		BH-31
C 04326 POD35	NA		SW	NE	SW	23	23S	29E	598142.5	3572767.2		BH-35
C 04326 POD36	NA		SE	NE	SW	23	23S	29E	598256.4	3572777.9		BH-33
C 04326 POD37	NA		SE	NE	SW	23	23S	29E	598282.3	3572751.7		BH-34
C 04326 POD38	NA		NE	SE	SW	23	23S	29E	598216.8	3572633.1		BH-35
C 04326 POD39	NA		NE	SE	SW	23	23S	29E	598266.5	3572683.8		BH-36
C 04326 POD4	NA		NW	NE	SW	23	23S	29E	598135.6	3572962.1		BH04
C 04326 POD40	NA			NE	SW	23	23S	29E	598114.8	3572815.3		BH-37
C 04326 POD41	NA			NE	SW	23	23S	29E	598097.7	3572775.4		BH-38
C 04326 POD42	NA			NE	SW	23	23S	29E	598113.4	3572694.0		BH-39
C 04326 POD43	NA			NE	SW	23	23S	29E	598153.6	3572971.2		BH-40
C 04326 POD44	NA		SW	NE	SW	23	23S	29E	598050.0	3572781.1		BH-49
C 04326 POD45	NA		SW	NE	SW	23	23S	29E	598095.6	3572822.5		BH-50
C 04326 POD46	NA		SW	NE	SW	23	23S	29E	598131.7	3572748.1		BH61
C 04326 POD47	NA		NW	SE	SW	23	23S	29E	598128.6	3572612.5		BH54
C 04326 POD48	NA		NW	SE	SW	23	23S	29E	598111.2	3572597.9		BH55
C 04326 POD49	NA		NE	SE	SW	23	23S	29E	597378.0	3572591.1		BH56

POD Number	Well Tag	Source	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map	Other Location Desc
C_04326_POD5	NA		NE	NE	SW	23	23S	29E	598169.8	3572940.3		BH05
C_04326_POD50	NA		SW	NE	SW	23	23S	29E	597992.2	3572782.1		BH57
C_04326_POD51	NA		SW	NE	SW	23	23S	29E	598034.7	3572817.9		BH58
C_04326_POD52	NA		SE	NE	SW	23	23S	29E	598366.9	3572767.9		BH59
C_04326_POD53	NA		SE	NE	SW	23	23S	29E	598325.6	3572820.5		BH60
C_04326_POD6	NA		NW	NE	SW	23	23S	29E	598125.4	3572940.8		BH06
C_04326_POD7	NA		SW	NE	SW	23	23S	29E	598157.2	3572894.6		BH07
C_04326_POD8	NA		SW	NE	SW	23	23S	29E	598097.1	3572884.8		BH08
C_04326_POD9	NA		SW	NE	SW	23	23S	29E	598136.5	3572873.7		BH09
* UTM location was derived from PLSS - see Help												

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

5/9/26 7:33 PM MST

Water Rights Summary



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO (WELL NO) POD 14		WELL TAG ID NO BH 14		OSE FILE NO(S) C-4326			
	WELL OWNER NAME(S) XTO Energy, Inc.				PHONE (OPTIONAL) 432-221-7331			
	WELL OWNER MAILING ADDRESS 522 W Mermond, Suite 704				CITY Carlsbad	STATE NM	ZIP 88220	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 17	SECONDS 14.49	N	* ACCURACY REQUIRED ONE TENTH OF A SECOND		
	LONGITUDE 103	57	25.95	W	* DATUM REQUIRED: WGS 84			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE North East Quarter of South West Quarter of Section 23, Township 23 South, Range 29 East, Eddy County, New Mexico								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1664		NAME OF LICENSED DRILLER Shawn Cain			NAME OF WELL DRILLING COMPANY Cascade Drilling		
	DRILLING STARTED 5/11/2019	DRILLING ENDED 5/11/2019	DEPTH OF COMPLETED WELL (FT) 58	BORE HOLE DEPTH (FT) 58	DEPTH WATER FIRST ENCOUNTERED (FT) 54			
	COMPLETED WELL IS: ☐ ARTESIAN ☐ DRY HOLE ☒ SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) 48			
	DRILLING FLUID: ☒ AIR ☐ MUD ADDITIVES - SPECIFY							
	DRILLING METHOD: ☐ ROTARY ☐ HAMMER ☐ CABLE TOOL ☒ OTHER - SPECIFY: Sonic							
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	58	6					
	0	48		2" PVC Blank	Flush Thread SCH 40	2.067	.154"	
	48	58		2" PVC Screen	Flush Thread SCH 40	2.067	.154"	.020
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
	0	2	6	Concrete	5	Poured		
	2	45	6	Bentonite Chips	7.5	Poured		
	45	58	6	12-20 Sand	2.5	Poured		

FOR OSE INTERNAL USE

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

FILE NO. C-4326	POD NO. 14	TRN NO. 648985
LOCATION 23S. 29E. 23.324		WELL TAG ID NO. 648985
		PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	FROM	TO				
	0	4	4	Open Excavation	Y ✓ N	
	4	10	6	brown-tan clayey SAND	Y ✓ N	
	10	20	10	pinkish-tan silty SAND	Y ✓ N	
	20	45	25	off white-tan CALICHE	Y ✓ N	
	45	54	9	gray-light green DOLOMITE	✓ Y N	
	54	58	4	dark gray-light gray CLAY	Y ✓ N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: ☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER - SPECIFY:					TOTAL ESTIMATED WELL YIELD (gpm): 0.00	

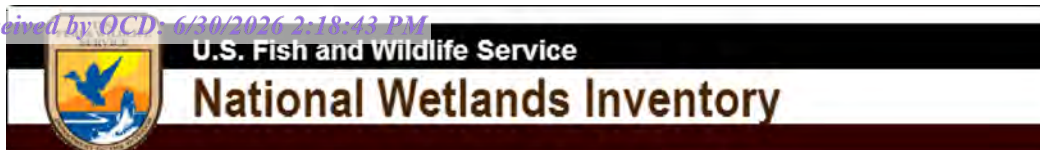
5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	MISCELLANEOUS INFORMATION:	
PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:		

6. SIGNATURE	BY SIGNING BELOW, I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED WELL. I ALSO CERTIFY THAT THE WELL TAG, IF REQUIRED, HAS BEEN INSTALLED AND THAT THIS WELL RECORD WILL ALSO BE FILED WITH THE PERMIT HOLDER WITHIN 30 DAYS AFTER THE COMPLETION OF WELL DRILLING.	
	 Shawn Cain	8-23-19
	SIGNATURE OF DRILLER / PRINT SIGNEE NAME	DATE

FOR USE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 04/30/2019)

FILE NO.	POD NO.	TRN NO.
LOCATION	WELL TAG ID NO.	PAGE 2 OF 2



02. Watercourse 1.82mi from laguna Salad



August 13, 2025

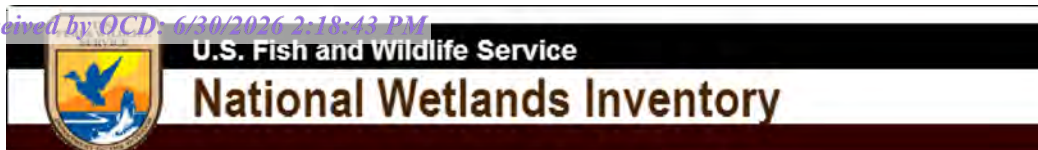
Wetlands

- 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.



Salt Lake, 40 feet



December 22, 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.

LAGUNA SALADO 22 FEDERAL CTB

Nearest Residence: 3.57mi (18,849ft)

Legend

-  Feature 1
-  Feature 2



Google Earth

Active & Inactive Points of Diversion
(with Ownership Information)

WR File Nbr	(acre ft per annum)				County	POD Number	(R=POD has been replaced and no longer serves this file, C=the file is closed)				(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)							(NAD83 UTM in meters)		Map	Distance (meters)
	Sub basin	Use	Diversion	Owner			Well Tag	Code	Grant	Source	q64	q16	q4	Sec	Tws	Range	X	Y			
C 02797	CUB	MON	0.000	IMC	ED	C 02797							NE	SW	22	23S	29E	596540.0	3572895.0 *		385.3
C 02716	CUB	MON	0.000	UNITED SALT CORPORATION	ED	C 02716					SE	SE	SE	16	23S	29E	595818.0	3574002.0 *		1,010.5	
C 04326	CUB	MON	0.000	XTO ENERGY INC	ED	C 04326 POD49	NA				NE	SE	SW	23	23S	29E	597378.0	3572591.1		1,096.4	
C 02715	CUB	MON	0.000	UNITED SALT CORPORATION	ED	C 02715					SE	NW	SW	15	23S	29E	596221.0	3574411.0 *		1,171.1	
C 02717	CUB	MON	0.000	UNITED SALT CORPORATION	ED	C 02717					SE	NE	SE	16	23S	29E	595817.0	3574407.0 *		1,330.9	
C 04326	CUB	MON	0.000	XTO ENERGY INC	ED	C 04326 POD50	NA				SW	NE	SW	23	23S	29E	597992.2	3572782.1		1,549.4	
					ED	C 04326 POD51	NA				SW	NE	SW	23	23S	29E	598034.7	3572817.9		1,578.8	
C 01217	CUB	COM	150.000	INTREPID MINING NM LLC US BANK NATIONAL ASSOCIATION	ED	C 01217 S				Shallow	SE	NW	SE	16	23S	29E	595413.0	3574403.0 *		1,580.4	
C 02622	CUB	COM	0.000	UNITED SALT CORPORATION	ED	C 01217 S				Shallow	SE	NW	SE	16	23S	29E	595413.0	3574403.0 *		1,580.4	
C 04326	CUB	MON	0.000	XTO ENERGY INC	ED	C 04326 POD44	NA				SW	NE	SW	23	23S	29E	598050.0	3572781.1		1,604.5	
					ED	C 04326 POD8	NA				SW	NE	SW	23	23S	29E	598097.1	3572884.8		1,621.0	
					ED	C 04326 POD1	NA				NW	NE	SW	23	23S	29E	598124.9	3572992.8		1,625.5	
					ED	C 04326 POD45	NA				SW	NE	SW	23	23S	29E	598095.6	3572822.5		1,635.9	
					ED	C 04326 POD6	NA				NW	NE	SW	23	23S	29E	598125.4	3572940.8		1,636.0	
					ED	C 04326 POD4	NA				NW	NE	SW	23	23S	29E	598135.6	3572962.1		1,641.7	
					ED	C 04326 POD41	NA				NE	SW	23	23S	29E	598097.7	3572775.4		1,651.7		
C 04456	CUB	MON	0.000	XTO ENERGY INC	ED	C 04456 POD2	NA				SW	NE	SW	23	23S	29E	598103.3	3572791.5		1,652.2	
C 04326	CUB	MON	0.000	XTO ENERGY INC	ED	C 04326 POD40	NA				NE	SW	23	23S	29E	598114.8	3572815.3		1,656.3		
					ED	C 04326 POD43	NA				NE	SW	23	23S	29E	598153.6	3572971.2		1,657.6		
					ED	C 04326 POD2	NA				NW	NE	SW	23	23S	29E	598156.4	3572980.8		1,658.6	
C 02721	CUB	MON	0.000	JOHN WOZNICWICZ	ED	C 02721					NE	SW	21	23S	29E	594915.0	3572879.0 *		1,659.2		
C 04326	CUB	MON	0.000	XTO ENERGY INC	ED	C 04326 POD9	NA				SW	NE	SW	23	23S	29E	598136.5	3572873.7		1,661.9	
					ED	C 04326 POD3	NA				NW	NE	SW	23	23S	29E	598156.5	3572962.3		1,662.1	
C 02720	CUB	MON	0.000	JOHN WOZNICWICZ	ED	C 02720					NE	NW	21	23S	29E	594911.0	3573690.0 *		1,665.3		
C 04456	CUB	MON	0.000	XTO ENERGY INC	ED	C 04456 POD3	NA				SW	NE	SW	23	23S	29E	598134.7	3572815.5		1,675.4	
C 04326	CUB	MON	0.000	XTO ENERGY INC	ED	C 04326 POD7	NA				SW	NE	SW	23	23S	29E	598157.2	3572894.6		1,677.1	
					ED	C 04326 POD5	NA				NE	NE	SW	23	23S	29E	598169.8	3572940.3		1,679.5	
					ED	C 04326 POD25	NA				SW	NE	SW	23	23S	29E	598123.6	3572747.7		1,684.9	
C 02718	CUB	MON	0.000	UNITED SALT CORPORATION	ED	C 02718					SE	SE	NE	16	23S	29E	595816.0	3574812.0 *		1,688.1	
C 04326	CUB	MON	0.000	XTO ENERGY INC	ED	C 04326 POD46	NA				SW	NE	SW	23	23S	29E	598131.7	3572748.1		1,692.5	
					ED	C 04326 POD10	NA				SE	NE	SW	23	23S	29E	598170.4	3572882.4		1,692.8	
					ED	C 04326 POD42	NA				NE	SW	23	23S	29E	598113.4	3572694.0		1,693.0		
C 04456	CUB	MON	0.000	XTO ENERGY INC	ED	C 04456 POD1	NA				NW	SE	SW	23	23S	29E	598112.7	3572682.3		1,696.5	
C 04326	CUB	MON	0.000	XTO ENERGY INC	ED	C 04326 POD35	NA				SW	NE	SW	23	23S	29E	598142.5	3572767.2		1,696.8	
					ED	C 04326 POD29	NA				SW	NE	SW	23	23S	29E	598145.3	3572769.7		1,698.8	

(acre ft per annum)					(R=POD has been replaced and no longer serves this file, C=the file is closed)					(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)					(NAD83 UTM in meters)		(meters)			
WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Well Tag	Code	Grant	Source	q64	q16	q4	Sec	Tws	Range	X	Y	Map	Distance
					ED	C_04326_POD18	NA				SE	NE	SW	23	23S	29E	598168.9	3572792.5		1,714.7
C_04456	CUB	MON	0.000	XTO ENERGY INC	ED	C_04456_POD4	NA				NW	SE	NW	23	23S	29E	598126.5	3572657.5		1,718.2
C_02707	C		0.000	IMC KALIUM	ED	C_02707				Shallow			NE	28	23S	29E	595535.0	3571868.0 *		1,724.5
C_04326	CUB	MON	0.000	XTO ENERGY INC	ED	C_04326_POD48	NA				NW	SE	SW	23	23S	29E	598111.2	3572597.9		1,726.6
					ED	C_04326_POD24	NA				SW	NE	SW	23	23S	29E	598160.3	3572716.0		1,729.8
					ED	C_04326_POD30	NA				SE	NE	SW	23	23S	29E	598177.8	3572763.3		1,731.7
					ED	C_04326_POD47	NA				NW	SE	SW	23	23S	29E	598128.6	3572612.5		1,737.0
					ED	C_04326_POD14	NA			Shallow	SE	NE	SW	23	23S	29E	598190.6	3572765.6		1,743.2
					ED	C_04326_POD26	NA				SE	NE	SW	23	23S	29E	598193.4	3572746.8		1,751.5
					ED	C_04326_POD23	NA				NW	SE	SW	23	23S	29E	598166.3	3572662.8		1,753.5
					ED	C_04326_POD11	NA				SE	NE	SW	23	23S	29E	598220.6	3572827.4		1,755.0
					ED	C_04326_POD17	NA				SE	NE	SW	23	23S	29E	598198.3	3572729.0		1,761.7
					ED	C_04326_POD12	NA				SE	NE	SW	23	23S	29E	598228.8	3572790.6		1,772.7
					ED	C_04326_POD15	NA				NE	SE	SW	23	23S	29E	598202.1	3572692.1		1,777.2
					ED	C_04326_POD22	NA				SE	NE	SW	23	23S	29E	598228.7	3572722.5		1,792.6
					ED	C_04326_POD13	NA				SE	NE	SW	23	23S	29E	598249.8	3572791.4		1,792.7
					ED	C_04326_POD16	NA			Shallow	NE	SE	SW	23	23S	29E	598209.2	3572664.1		1,793.3
					ED	C_04326_POD28	NA				NE	SE	SW	23	23S	29E	598204.6	3572644.7		1,795.7
					ED	C_04326_POD36	NA				SE	NE	SW	23	23S	29E	598256.4	3572777.9		1,802.7
					ED	C_04326_POD33	NA				SE	NE	SW	23	23S	29E	598253.0	3572750.5		1,807.3
					ED	C_04326_POD38	NA				NE	SE	SW	23	23S	29E	598216.8	3572633.1		1,811.3
					ED	C_04326_POD19	NA				NE	SE	SW	23	23S	29E	598232.9	3572673.9		1,812.3
					ED	C_04326_POD32	NA				SE	NE	SW	23	23S	29E	598253.3	3572726.1		1,814.9
					ED	C_04326_POD31	NA				SE	NE	SW	23	23S	29E	598258.8	3572726.8		1,819.9
					ED	C_04326_POD20	NA				NE	SE	SW	23	23S	29E	598249.8	3572684.5		1,824.7
					ED	C_04326_POD37	NA				SE	NE	SW	23	23S	29E	598282.3	3572751.7		1,835.0
					ED	C_04326_POD21	NA				NE	SE	SW	23	23S	29E	598250.1	3572654.0		1,835.2
					ED	C_04326_POD34	NA				NE	SE	SW	23	23S	29E	598265.6	3572696.4		1,835.8
					ED	C_04326_POD39	NA				NE	SE	SW	23	23S	29E	598266.5	3572683.8		1,840.7
					ED	C_04326_POD27	NA				NE	SE	SW	23	23S	29E	598272.0	3572684.7		1,845.6
					ED	C_04326_POD53	NA				SE	NE	SW	23	23S	29E	598325.6	3572820.5		1,858.3
					ED	C_04326_POD52	NA				SE	NE	SW	23	23S	29E	598366.9	3572767.9		1,911.8
C_03057	CUB	EXP	0.000	UNITED SALT CORPORATION	ED	C_03057_EXPLORE					SE	NW	NW	21	23S	29E	594605.0	3573586.0 *		1,944.2
C_02808	CUB	MON	0.000	IMC	ED	C_02808						NE	SW	16	23S	29E	594909.0	3574501.0 *		2,025.4
C_02809	CUB	MON	0.000	IMC	ED	C_02809						NE	SW	16	23S	29E	594909.0	3574501.0 *		2,025.4
C_02012	C	STK	3.000	HENRY H GRANDI	ED	C_02012							SW	16	23S	29E	594705.0	3574293.0 *		2,082.9
C_02613	CUB	EXP	0.000	UNITED SALT CORPORATION	ED	C_02613					SE	SE	NE	20	23S	29E	594203.0	3573176.0 *		2,324.3
C_02794	CUB	MON	0.000	IMC	ED	C_02794						SE	SW	10	23S	29E	596518.0	3575731.0 *		2,451.0
C_02795	CUB	MON	0.000	IMC	ED	C_02795						SE	SW	10	23S	29E	596518.0	3575731.0 *		2,451.0

(acre ft per annum)				(R=POD has been replaced and no longer serves this file, C=the file is closed)						(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)						(NAD83 UTM in meters)		(meters)		
WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Well Tag	Code	Grant	Source	q64	q16	q4	Sec	Tws	Range	X	Y	Map	Distance
C 01627	C	PRO	0.000	EXXON CORPORATION	ED	C 01627					NW	SE	SE	28	23S	29E	595649.0	3570959.0 *		2,480.8
C 03058	CUB		0.000	UNITED SALT CORPORATION	ED	C 03058 EXPLORE					SE	NW	NW	16	23S	29E	594605.0	3575206.0 *		2,719.5
C 04647	CUB	EXP	0.000	ENVIROTECH DRILLING SERV TETRA TECH INC	ED	C 04647 POD1	NA				NE	NW	NW	16	23S	29E	594621.0	3575404.3		2,852.7
C 05000	CUB	MON	0.000	XTO ENERGY, INC.	ED	C 05000 POD2	NA				SW	SE	NE	26	23S	29E	598918.1	3571620.9		2,912.0
					ED	C 05000 POD3	NA				NE	SE	NE	26	23S	29E	599153.3	3571857.2		2,988.7

Record Count: 79

Filters Applied:

UTM Filters (in meters):

Easting: 596525

Northing: 3573280

Radius: 003000

Sorted By: Distance

* UTM location was derived from PLSS - see Help

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

12/21/25 7:09 PM MST

Active & Inactive Points of Diversion

Water Right Summary



[get image](#)
[list](#)

WR File Number:	C 02012	Subbasin:	C	Cross Reference:	
Primary Purpose:	STK 72-12-1 LIVESTOCK WATERING				
Primary Status:	PMT Permit				
Total Acres:		Subfile:		Header:	
Total Diversion:	3.000	Cause/Case:			
Owner:	HENRY H GRANDI	Owner Class:	Owner		

Documents on File

(acre-feet per annum)

Transaction Images	Trn #	Doc	File/Act	Status 1	Status 2	Transaction Desc.	From/To	Acres	Diversion	Consumptive
get images	465160	72121	1982-05-25	PMT	APR	C 02012	T		3.000	

Current Points of Diversion

POD Number	Well Tag	Source	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map	Other Location Desc
C.02012					SW	16	23S	29E	594705.0	3574293.0 *		

* UTM location was derived from PLSS - see Help

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

Point of Diversion Summary

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

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
	C 01217 S	SE	NW	SE	16	23S	29E	595413.0	3574403.0 *	

* UTM location was derived from PLSS - see Help

Driller License:	1192	Driller Company:	UNITED DRILLING, INC.
Driller Name:	MORENO, JOSE		
Drill Start Date:	1998-12-21	Drill Finish Date:	1999-01-12
Log File Date:	2000-01-21	PCW Rcv Date:	
Pump Type:		Pipe Discharge Size:	
Casing Size:	16.00	Depth Well:	350
		Depth Water:	

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

Water Right Summary


[get image list](#)

WR File Number:	C 01217	Subbasin:	CUB	Cross Reference:
Primary Purpose:	COM COMMERCIAL			
Primary Status:	PMT Permit			
Total Acres:	0.000	Subfile:	Header:	
Total Diversion:	150.000	Cause/Case:		
Owner:	INTREPID MINING NM LLC US BANK NATIONAL ASSOCIATION	Owner Class:	Owner	
Contact:	TOM MCGUIRE			

Documents on File

(acre-feet per annum)

Transaction Images	Trn #	Doc	File/Act	Status 1	Status 2	Transaction Desc.	From/To	Acres	Diversion	Consumptive
 get images	670930	UWL	2020-03-18	UWL	ACC	C 01217	T	0.000	0.000	
	310665	COWNF	2004-05-11	CHG	PRC	C 01217 & C 1217 S	T	0.000	0.000	
	188188	SUPPL	2000-05-18	PMT	APR	C 01217	T	0.000	150.000	
	315178	CLW	1965-05-07	PMT	APR	C 791	T	0.000	0.000	
	198804	EXPL	1964-07-29	PMT	LOG	C 01217	T	0.000	0.000	

Current Points of Diversion

POD Number	Well Tag	Source	Q64	Q16	Q4	Sec	Tw	Rng	X	Y	Map	Other Location Desc
C 01217		Shallow	SE	NW	SW	13	23S	28E	589788.9	3574371.9		
C 01217 S		Shallow	SE	NW	SE	16	23S	29E	595413.0	3574403.0 *		

* UTM location was derived from PLSS - see Help

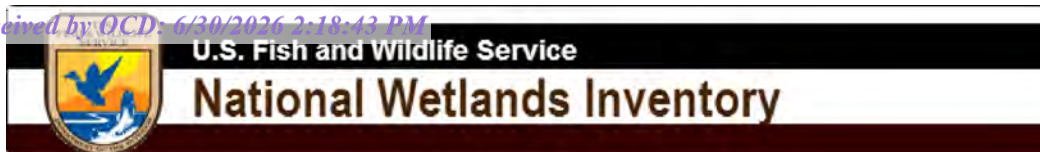
Place of Use

Q256	Q64	Q16	Q4	Sec	Tw	Rng	Acres	Diversion	CU	Use	Priority	Status	Other Location Desc
			NE	13	23S	28E	0.000	150.000		COM		APP	

Source

Acres	Diversion	CU	Use	Priority	Source	Description
0.000	150.000		COM		GW	

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



07. Wetland 1.39mi from laguna Salado 22



August 13, 2025

Wetlands

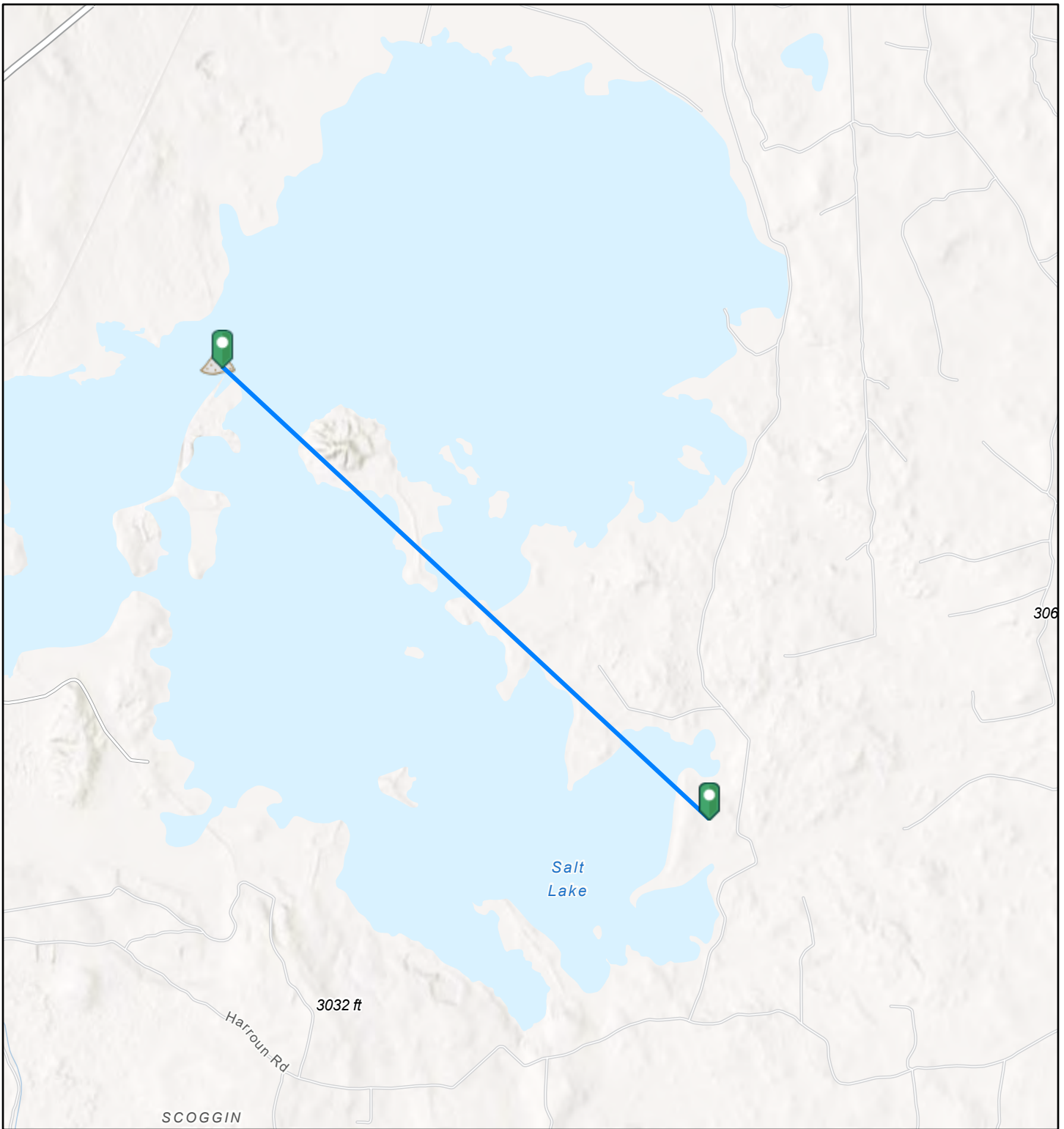
- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- 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.

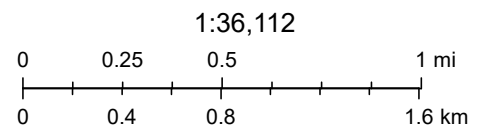
Salt, 12,000 feet



12/21/2025, 6:50:11 PM

Registered Mines

 Salt



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

09. Medium Karst Laguna Salado 22 Federal CTB



8/12/2025, 8:50:34 PM

Karst Occurrence Potential

 High	 Medium	 Low
--	---	--

1:144,448

0 1 2 4 mi

0 1.5 3 6 km

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

New Mexico Oil Conservation Division

NM OCD Oil and Gas Map. <http://nm-emrld.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75> New Mexico Oil Conservation Division

National Flood Hazard Layer FIRMette



103°58'49"W 32°17'47"N



Released to Imaging: 7/17/2026 8:43:26 AM
Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

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

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

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/9/2022 at 3:42 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



United States
Department of
Agriculture

NRCS

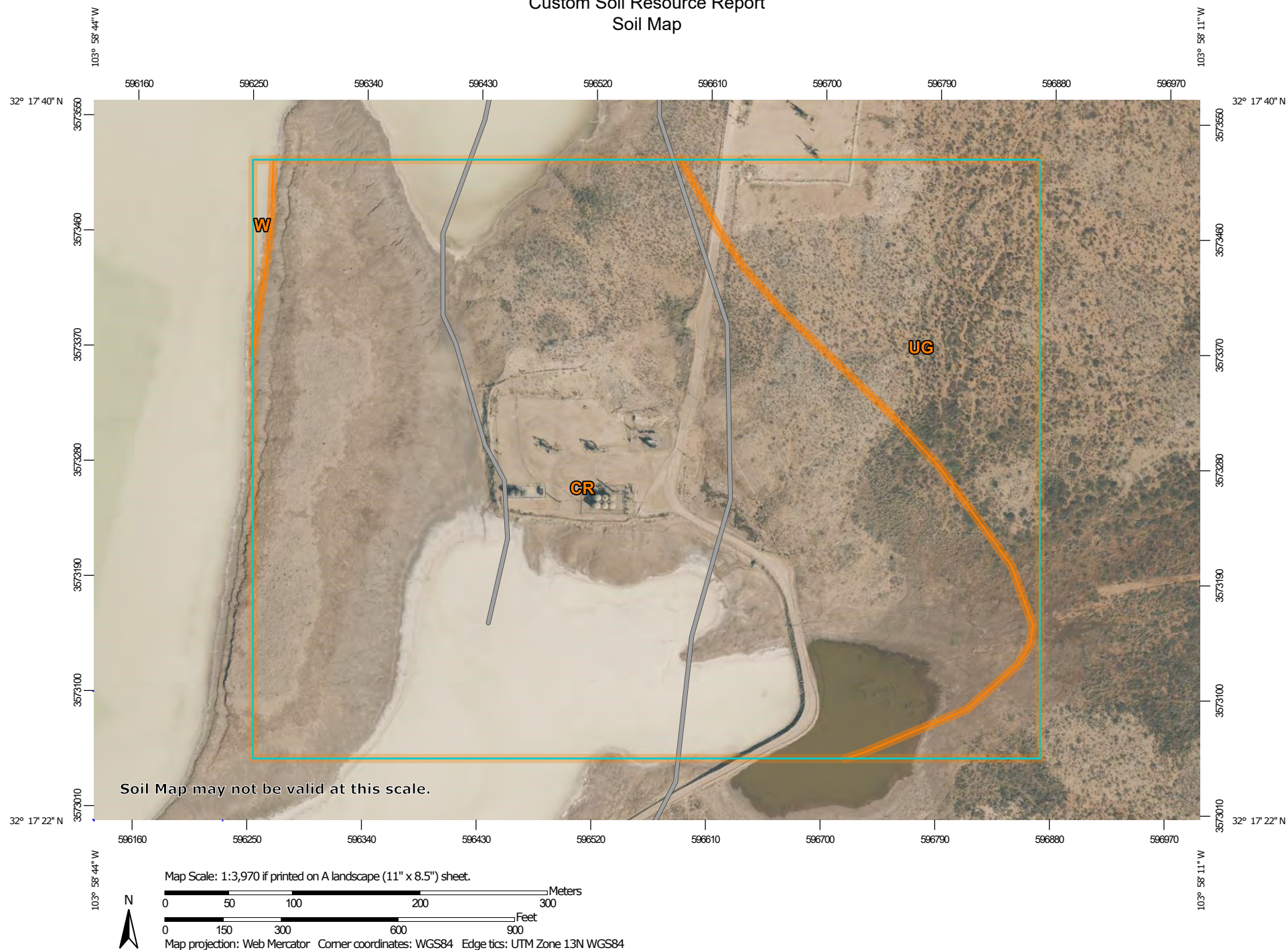
Natural
Resources
Conservation
Service

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

Custom Soil Resource Report for Eddy Area, New Mexico



August 9, 2022

Custom Soil Resource Report
Soil Map

Custom Soil Resource Report

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features

 Blowout

 Borrow Pit

 Clay Spot

 Closed Depression

 Gravel Pit

 Gravelly Spot

 Landfill

 Lava Flow

 Marsh or swamp

 Mine or Quarry

 Miscellaneous Water

 Perennial Water

 Rock Outcrop

 Saline Spot

 Sandy Spot

 Severely Eroded Spot

 Sinkhole

 Slide or Slip

 Sodic Spot

 Spoil Area

 Stony Spot

 Very Stony Spot

 Wet Spot

 Other

 Special Line Features

Water Features

 Streams and Canals

Transportation

 Rails

 Interstate Highways

 US Routes

 Major Roads

 Local Roads

Background

 Aerial Photography

MAP INFORMATION

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

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

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

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

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

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

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

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 17, Sep 12, 2021

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

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

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

Custom Soil Resource Report

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
CR	Cottonwood-Reeves loams, overflow, 0 to 3 percent slopes	57.4	80.1%
UG	Upton gravelly loam, 0 to 9 percent slopes	13.9	19.4%
W	Water	0.4	0.5%
Totals for Area of Interest		71.7	100.0%

Map Unit Descriptions

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

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

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

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or

Custom Soil Resource Report

Eddy Area, New Mexico**CR—Cottonwood-Reeves loams, overflow, 0 to 3 percent slopes****Map Unit Setting***National map unit symbol:* 1w47*Elevation:* 3,000 to 4,300 feet*Mean annual precipitation:* 10 to 14 inches*Mean annual air temperature:* 60 to 64 degrees F*Frost-free period:* 200 to 220 days*Farmland classification:* Not prime farmland**Map Unit Composition***Cottonwood and similar soils:* 60 percent*Reeves and similar soils:* 35 percent*Minor components:* 5 percent*Estimates are based on observations, descriptions, and transects of the mapunit.***Description of Cottonwood****Setting***Landform:* Ridges, hills*Landform position (two-dimensional):* Shoulder, backslope, footslope, toeslope*Landform position (three-dimensional):* Side slope, crest, nose slope, head slope*Down-slope shape:* Convex*Across-slope shape:* Linear*Parent material:* Residuum weathered from gypsum**Typical profile***H1 - 0 to 9 inches:* loam*H2 - 9 to 60 inches:* bedrock**Properties and qualities***Slope:* 0 to 3 percent*Depth to restrictive feature:* 3 to 12 inches to paralithic bedrock*Drainage class:* Well drained*Runoff class:* Low*Capacity of the most limiting layer to transmit water (Ksat):* Moderately high to high
(0.20 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:* 15 percent*Gypsum, maximum content:* 20 percent*Maximum salinity:* Moderately saline to strongly saline (8.0 to 16.0 mmhos/cm)*Sodium adsorption ratio, maximum:* 1.0*Available water supply, 0 to 60 inches:* Very low (about 1.4 inches)**Interpretive groups***Land capability classification (irrigated):* None specified*Land capability classification (nonirrigated):* 6s*Hydrologic Soil Group:* D*Ecological site:* R042XC006NM - Gyp Upland*Hydric soil rating:* No

Custom Soil Resource Report

Description of Reeves**Setting**

Landform: Plains, ridges, hills

Landform position (two-dimensional): Shoulder, backslope, footslope, toeslope

Landform position (three-dimensional): Side slope, head slope, nose slope, crest

Down-slope shape: Convex

Across-slope shape: Linear

Parent material: Residuum weathered from gypsum

Typical profile

H1 - 0 to 8 inches: loam

H2 - 8 to 32 inches: clay loam

H3 - 32 to 60 inches: gypsiferous material

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: High

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

Depth to water table: More than 80 inches

Frequency of flooding: OccasionalNone

Frequency of ponding: None

Calcium carbonate, maximum content: 25 percent

Gypsum, maximum content: 20 percent

Maximum salinity: Very slightly saline to moderately saline (2.0 to 8.0 mmhos/cm)

Sodium adsorption ratio, maximum: 1.0

Available water supply, 0 to 60 inches: Low (about 4.7 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 6w

Hydrologic Soil Group: B

Ecological site: R042XC006NM - Gyp Upland

Hydric soil rating: No

Minor Components**Unnamed soils**

Percent of map unit: 5 percent

Hydric soil rating: No

UG—Upton gravelly loam, 0 to 9 percent slopes**Map Unit Setting**

National map unit symbol: 1w64

Elevation: 1,100 to 4,400 feet

Custom Soil Resource Report

Mean annual precipitation: 7 to 15 inches
Mean annual air temperature: 60 to 70 degrees F
Frost-free period: 200 to 240 days
Farmland classification: Not prime farmland

Map Unit Composition

Upton and similar soils: 96 percent
Minor components: 4 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Upton**Setting**

Landform: Ridges, fans
Landform position (three-dimensional): Side slope, rise
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Residuum weathered from limestone

Typical profile

H1 - 0 to 9 inches: gravelly loam
H2 - 9 to 13 inches: gravelly loam
H3 - 13 to 21 inches: cemented
H4 - 21 to 60 inches: very gravelly loam

Properties and qualities

Slope: 0 to 9 percent
Depth to restrictive feature: 7 to 20 inches to petrocalcic
Drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Low to moderately high
(0.01 to 0.60 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 75 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Very low (about 1.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Ecological site: R042XC025NM - Shallow
Hydric soil rating: No

Minor Components**Atoka**

Percent of map unit: 1 percent
Ecological site: R042XC007NM - Loamy
Hydric soil rating: No

Reagan

Percent of map unit: 1 percent
Ecological site: R042XC007NM - Loamy

Custom Soil Resource Report

Hydric soil rating: No

Upton

Percent of map unit: 1 percent

Ecological site: R042XC025NM - Shallow

Hydric soil rating: No

Atoka

Percent of map unit: 1 percent

Ecological site: R042XC007NM - Loamy

Hydric soil rating: No

W—Water

Map Unit Composition

Water: 100 percent

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

APPENDIX C – Daily Field Reports



Daily Site Visit Report

Client:	Devon Energy Corporation	Incident ID #:	
Site Location Name:	Laguna Salado 22 Fed CTB	API #:	
Inspection Date:	8/12/2025		

Summary of Times

Arrived at Site	8/12/2025 7:33 AM
Departed Site	8/12/2025 9:00 AM

Daily Site Visit Report



Site Sketch

Site Sketch

Daily Site Visit Report



Field Notes

13:18 JSA has been filled out by Vertex Env Tech

13:21 Mapped approximate visual, surface extent of release using a Geode. The release takes up the majority of the pad between the tanks and pump jack.

13:24 Marked (811) area with white pin flags for the 4 corners:

Northwest corner: 32.291967, -103.975212

Northeast corner: 32.292307, -103.975182

Southeast corner: 32.292311, -103.974541

Southwest corner: 32.292311, -103.974541

Next Steps & Recommendations

1

Daily Site Visit Report



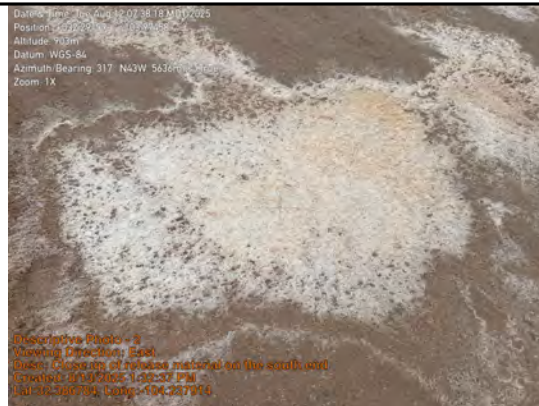
Site Photos

Viewing Direction: Northwest



Site view of the release. Image taken from the Southwest corner. Edge of release material is evident.

Viewing Direction: Northwest



Close up of release material on the south end

Viewing Direction: Southwest



Source point

Viewing Direction: Southeast



Close up view of source point



Daily Site Visit Report

Viewing Direction: Northwest



Site view of the release. Image taken from the South end. Edge of release material is evident.

Viewing Direction: Southwest



Site view of the release. Image taken from the Southeast corner. Edge of release material is evident.

Viewing Direction: Southwest



Site view of the release. Image taken from the East end. Edge of release material is evident.

Viewing Direction: Southwest



Site view of the release. Image taken from the East end. Edge of release material is evident.



Daily Site Visit Report

Viewing Direction: Southwest  Descriptive Photo - 9 Viewing Direction: Southwest Date: Close up view of the site release closest to the pump jack Created: 8/13/2025 1:03:46 PM Lat: 32.306748, Long: -104.237930 Close up view of the site release closest to the pump jack	Viewing Direction: Southeast  Descriptive Photo - 10 Viewing Direction: East Date: Close up view of the release material close Created: 8/13/2025 1:03:51 PM Lat: 32.306748, Long: -104.237930 Close up view of the release material closest to the pump jack
Viewing Direction: Southeast  Descriptive Photo - 11 Viewing Direction: East Date: Site view of the release. Image taken from the Northeast corner. Edge of Created: 8/13/2025 1:03:56 PM Lat: 32.306748, Long: -104.237930 Site view of the release. Image taken from the Northeast corner looking South. Edge of release material is evident.	Viewing Direction: Southeast  Descriptive Photo - 12 Viewing Direction: East Date: Site view of the release. Image taken from the Northeast corner looking NW Created: 8/13/2025 1:03:57 PM Lat: 32.306748, Long: -104.237930 Site view of the release. Image taken from the Northeast corner looking Northwest. Edge of release material is evident.



Daily Site Visit Report

Viewing Direction: Northeast



Site view of the release. Image taken from the Northwest corner looking South. Edge of release material is evident.

Viewing Direction: Northeast



Site view of the release. Image taken from the Northeast corner looking South. Edge of release material is evident.

Daily Site Visit Report



Daily Site Visit Signature

Inspector: Sharon Minnix

Signature:

A handwritten signature in black ink, appearing to be 'Sharon Minnix', written over a thin horizontal line. The signature is cursive and stylized.



Daily Site Visit Report

Client:	Devon Energy Corporation	Incident ID #:	
Site Location Name:	Laguna Salado 22 Fed CTB	API #:	
Inspection Date:	8/23/2025		

Summary of Times

Arrived at Site	8/23/2025 9:00 AM
Departed Site	8/23/2025 3:00 PM

Field Notes

10:28 Completed safety paperwork on site

10:28 On site to continue characterization sampling

13:11 Progress slow as pad material is cemented from surrounding salt lakes as well as consisting of 3-5" cobble.

Next Steps & Recommendations

1 Continue characterization sampling

Daily Site Visit Report



Site Photos

Viewing Direction: South



BH25-04 North of POR.
Refusal at 2' depth.

Viewing Direction: Southeast



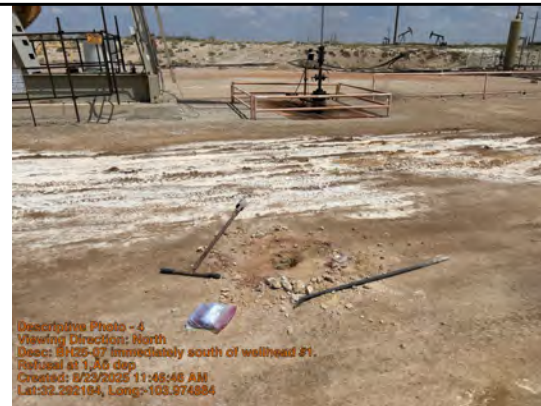
BH25-05 Northwest of POR.
Refusal at 2' depth.

Viewing Direction: South



BH25-06 on North side of release, North of
POR.
Refusal at 2' depth.

Viewing Direction: North



BH25-07 immediately south of wellhead #1.
Refusal at 1' depth



Daily Site Visit Report

Viewing Direction: North



Descriptive Photo - 5
Viewing Direction: North
Dean BH25-08 south of 07.
Refusal at 1' A.O. dep
Created: 9/23/2025 1:10:03 PM
Lat:25.522086, Long:-103.974917

BH25-08 south of 07.

Refusal at 1' depth

Daily Site Visit Report



Daily Site Visit Signature

Inspector: Austin Harris

Signature:

A handwritten signature in black ink, appearing to be 'AH' or similar initials, written over a horizontal line.

Signature



Daily Field Log

Site: Laguna Salado 22 Federal #005H

01/16/2026

Location: Default Site Location

By: Katrina Taylor

Weather	Cool Clear	Contractor	Kelley Oil Field Services
Staff On-site	Katrina Taylor Ethan Phillips	Contractor Crew	Operator: Francisco
Staff From Time	08:00	Equipment On Site	Backhoe
Tailgate meeting conducted	Yes		nAPP2522049655, nAPP2518820900, and nAB1627737279, and nAB1506157520
		Incident ID Number	

Work Summary:

Began mechanical delineation of Laguna Salado CTB/5

Time Observations

08:16:34	Technicians arrived on site, completed safety paperwork and conducted a tailgate meeting.
08:42:25	Second day sweeps were conducted by both vertex personnel and Kelly personnel before ground disturbance occurs at each point. Kelly uses a VM-810.
09:19:44	Encountered water at BH26-23 at depth of 4 feet. Remaining BH samples will not exceed 3' in depth.
10:51:20	Manager requested 3 additional exploratory points for water table determination.
15:43:20	Kelly operator ended work on site around 2:30pm. All test pits were closed end of day. Vertex Personnel Ethan Phillips left site around 3:00pm to begin jarring samples at the office. Vertex personnel Katrina Taylor left site around 4:00.
15:44:59	All samples from boreholes 23 to 30 were field screened on site. Water was encountered at Boreholes 23, 29, and 31. Soil was wet at Boreholes 26 and 27 at 3ft bgs.

Pictures/Attachments

Date: 1/16/2026
 Time: 10:30
 Notes: BH26-27 located west of flare and pad. BH samples were collected at 0, 1, 2, and 3 feet depths.
 Latitude: 32.29223611111111
 Longitude: -103.97572222222223
 Direction: SW





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 1/16/2026
Time: 09:16
Notes: BH26-23 north of eastern pumpjack in northeast corner; collected samples at 0, 1, 2, 3, and 4 feet depths. Encountered water at 4' thus BH was backfilled.
Latitude: 32.29193055555555
Longitude: -103.97453888888889
Direction: W



Date: 1/16/2026
Time: 09:24
Notes: BH26-23 located north of eastern pumpjack in northeast was covered after samples were collected.
Latitude: 32.29260277777777
Longitude: -103.97484722222222
Direction: SW





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 1/16/2026
Time: 09:35
Notes: BH26-24 located north of western pumpjack and north of pad. Samples were collected at 0, 1, 2, and 3 feet depths.
Latitude: 32.29260277777777
Longitude: -103.97528055555556
Direction: NW



Date: 1/16/2026
Time: 09:39
Notes: BH26-24 located north of western pumpjack and north of pad. BH was backfilled.
Latitude: 32.29260277777777
Longitude: -103.97529722222222
Direction: NW





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 1/16/2026
Time: 09:50
Notes: BH26-25 located north of western pumpjack and north of pad. BH samples were collected at 0, 1, 2, and 3 feet depths.
Latitude: 32.29248055555556
Longitude: -103.97551666666666
Direction: E



Date: 1/16/2026
Time: 09:54
Notes: BH26-25 located north of western pumpjack and north of pad. After samples were collected, the BH was subsequently backfilled.
Latitude: 32.29262336625938
Longitude: -103.97548587071148
Direction: NE





Daily Field Log
Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 1/16/2026
Time: 10:32
Notes: BH26-27 located west of flare and pad. After samples were collected, the BH was subsequently backfilled. Soil was wet at 3 feet. Sample could not be accessed with equipment and was hand dug.
Latitude: 32.29223611111111
Longitude: -103.9757
Direction: S



Date: 1/16/2026
Time: 10:58
Notes: Two underground poly lines were identified near BH26-26. Line spots were dug prior to any attempts at mechanical excavation. Line spot one for two underground polylines adjacent to BH26-26.
Latitude: 32.29260277777777
Longitude: -103.97553888888889
Direction: W





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 1/16/2026
Time: 11:02
Notes: Line spot two for two underground polylines adjacent to BH26-26
Latitude: 32.29260277777777
Longitude: -103.97553888888889
Direction: NE



Date: 1/16/2026
Time: 11:24
Notes: Line spot three for two underground polylines was 3 feet deep. At this point it was determined to be unideal to mechanically excavated and this spot was designed as BH26-26. Samples were collected at 0, 1, 2, and 3 feet depths.
Latitude: 32.29257222222222
Longitude: -103.975525
Direction: SE





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 1/16/2026
Time: 11:32
Notes: BH26-26 located northwest of pumpjack and pad. After samples were collected, the BH was subsequently backfilled. Water was encountered at 3 feet.
Latitude: 32.29257222222222
Longitude: -103.97555555555556
Direction: N



Date: 1/16/2026
Time: 11:55
Notes: BH26-28 located south of pad and north of the salt lake. Samples were collected at 0, 1, 2, and 3 feet depths.
Latitude: 32.29180833333333
Longitude: -103.97518055555555
Direction: S





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 1/16/2026
Time: 12:02
Notes: BH26-28 located south of pad and north of salt lake. After samples were collected, the BH was subsequently backfilled.
Latitude: 32.29180833333333
Longitude: -103.97514444444445
Direction: E



Date: 1/16/2026
Time: 13:00
Notes: BH26-29 located southeast corner of pad and southeast of the eastern CTB. Samples were collected at 0, 1, 2, 3, 4, 5, and 6 feet depths. Water was encountered at 6'2" in depth.
Latitude: 32.29193055555555
Longitude: -103.97455555555555
Direction: N





Daily Field Log
Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 1/16/2026
Time: 13:00
Notes: BH26-29 located southeast corner of pad and southeast of the eastern CTB. Samples were collected at 0, 1, 2, 3, 4, 5, and 6 feet depths. Water was encountered at 6'2" in depth.
Latitude: 32.29193055555555
Longitude: -103.97455555555555
Direction: N



Date: 1/16/2026
Time: 13:19
Notes: BH26-29 located in the southeast corner of pad and southeast of the eastern CTB. After samples were collected, the BH was subsequently backfilled.
Latitude: 32.29223611111111
Longitude: -103.97474722222222
Direction: N





Daily Field Log
Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 1/16/2026
Time: 13:25
Notes: BH26-30 located southeast corner of pad and southeast of eastern CTB. Samples were collected at 0, 1, 2, and 3 feet depths.
Latitude: 32.2916555555555
Longitude: -103.97418055555556
Direction: NW



Date: 1/16/2026
Time: 13:30
Notes: BH26-30 located southeast corner of pad and southeast of eastern CTB. After samples were collected, the BH was subsequently backfilled.
Latitude: 32.29196111111111
Longitude: -103.97451944444444
Direction: NW





Daily Field Log
Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 1/16/2026
Time: 13:50
Notes: BH26-31 located east of pad along access road.
Samples were collected at 0, 1, 2, 3, 4, 5, and 6 feet
depths. Water was encountered at 6 feet in depth.
Latitude: 32.29196111111111
Longitude: -103.97426666666667
Direction: S



Date: 1/16/2026
Time: 13:50
Notes: BH26-31 located east of pad along access road.
Samples were collected at 0, 1, 2, 3, 4, 5, and 6 feet
depths. Water was encountered at 6 feet in depth.
Latitude: 32.29196111111111
Longitude: -103.97426666666667
Direction: S





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 1/16/2026
Time: 14:07
Notes: BH26-31 located east of pad and along the access road. After samples were collected, the BH was subsequently backfilled.
Latitude: 32.292052777777776
Longitude: -103.97428055555555
Direction: W





Daily Field Log

Site: Laguna Salado 22 Federal #005H

01/19/2026

Location: Laguna Salado 22 Fed #005H

By: Lakin Pullman

Weather	Light Breeze Cool Partly Cloudy Partly Sunny	Contractor	Kelley Oil Field Services
Staff On-site	Lakin Pullman	Contractor Crew	Francisco Sanchez, Yess Mendez
Staff From Time	06:53	Equipment On Site	Backhoe
Tailgate meeting conducted	Yes	Incident ID Number	nAB1506157520, nAB1627737279, nAPP2518820900, nAPP2522049655

Work Summary:

Used backhoe to delineate to at least 4 feet bgs. Delineation was in increments of 1'. Borehole locations were predetermined by Vertex and approved by Devon locator. Some boreholes were extended beyond 4' bgs to determine depth to water.

Time Observations

07:45:28	Completed JSA and conducted safety meeting with Kelley Oilfield Services work crew. On site to continue pad delineation with backhoe.
07:55:29	Vertex and Kelley independently swept borehole locations with magnetic locator prior to ground disturbance. Interference present in proximity to anchors.
09:13:52	Advanced BH26-34 to 5 feet bgs. Collected soil samples at 1, 2, 3, 4, and 5 feet bgs. Water encountered and measured 5 feet bgs.
09:18:10	Advanced BH26-32 to 6 feet 2 inches bgs. Collected soil samples at 1, 2, 3, 4, 5, and 6 feet bgs. Water encountered and measured 6'2" bgs.
09:50:00	Advanced BH26-33 to 5 feet 10 inches bgs. Collected soil samples at 1, 2, 3, 4, and 5 feet bgs. Water encountered and measured 5'10" bgs.
10:24:40	Returned to BH26-25 previously excavated to 3 feet bgs. Advanced BH26-25 to 4.5 feet bgs. Collected soil sample at 4 feet bgs. Water encountered and measured 4.5' bgs.
10:39:50	Returned to BH26-24 previously excavated to 3 feet bgs. Advanced BH26-24 to 4 feet bgs. Collected soil sample at 4 feet bgs.
11:20:13	Returned to BH26-28 previously excavated to 3 feet bgs. Advanced BH26-28 to 8 feet bgs. Collected soil sample at 4, 5, 6, 7, and 8 feet bgs. Water encountered and measured 8' bgs.
11:53:53	Returned to BH26-30 previously excavated to 3 feet bgs. Advanced BH26-30 to 4 feet bgs. Collected soil sample at 4 feet bgs.
16:18:59	Work crew filled in all boreholes (test pits) once samples were collected. Brice Blaylock from Devon stopped on site to check work completed.
16:21:39	All samples were field screened for chloride with the electroconductivity meter and packed for laboratory analyses.

Inspector: Lakin Pullman



Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 1/19/2026
Time: 08:20
Notes: West of production equipment facing east. Advanced BH26-34 to water at 5' bgs.
Latitude: 32.292541666666665
Longitude: -103.97503611111111
Direction: E



Date: 1/19/2026
Time: 09:05
Notes: Northeast of tank battery facing south. Advanced BH26-32 to water at 6'2" bgs.
Latitude: 32.292002777777775
Longitude: -103.97454722222223
Direction: NE





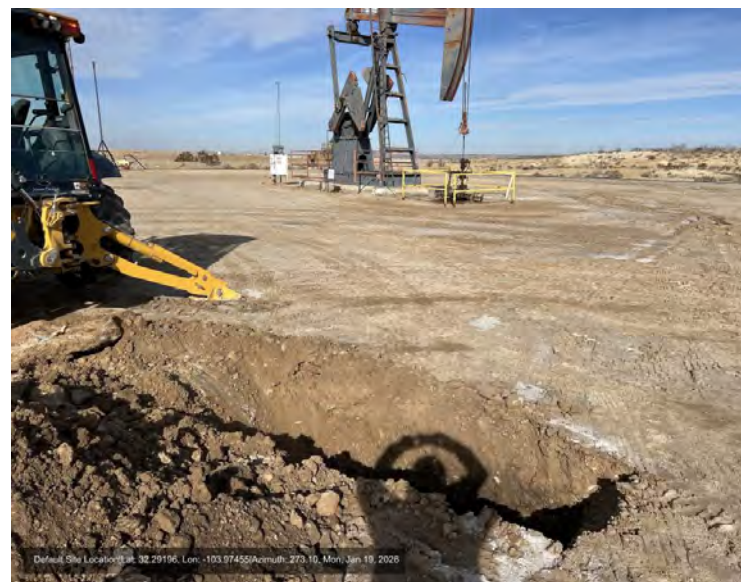
Daily Field Log
Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 1/19/2026
Time: 09:12
Notes: Northeast of tank battery facing west.
Latitude: 32.292541666666665
Longitude: -103.97503611111111
Direction: E



Date: 1/19/2026
Time: 09:42
Notes: Northwest of East tank battery facing northeast.
Advanced BH26-33 to water at 5'10\"/>





Daily Field Log
Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 1/19/2026
Time: 10:21
Notes: Immediately north of facility pad facing south.
Advanced BH26-25 to water at 4'6" bgs.
Latitude: 32.292541666666665
Longitude: -103.97503611111111
Direction: W



Date: 1/19/2026
Time: 10:21
Notes: Immediately north of facility pad facing south.
Advanced BH26-25 to 4.5' bgs.
Latitude: 32.292541666666665
Longitude: -103.97503611111111
Direction: W





Daily Field Log

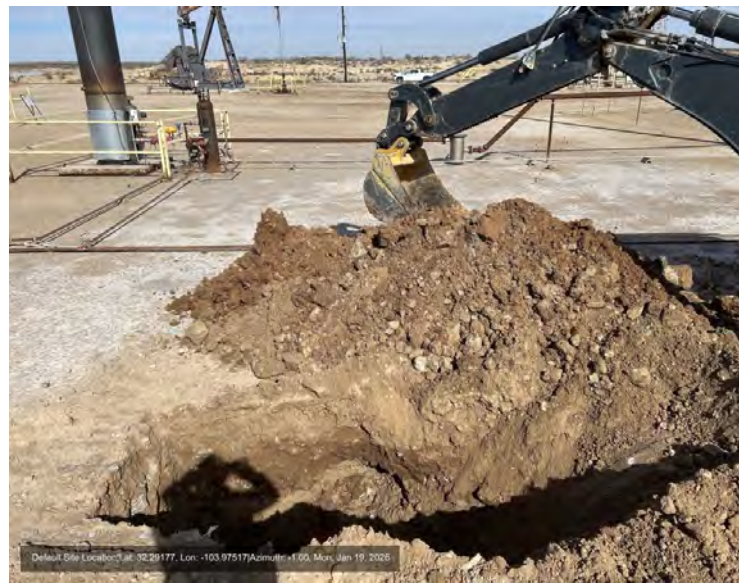
Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 1/19/2026
Time: 10:36
Notes: Immediately north of facility pad facing south.
Advanced BH26-24 to 4' bgs.
Latitude: 32.292541666666665
Longitude: -103.97503611111111
Direction: W



Date: 1/19/2026
Time: 11:12
Notes: On berm at south edge of facility pad facing north.
Advanced BH26-28 to water at 8' bgs.
Latitude: 32.291772222222222
Longitude: -103.97516666666667
Direction: W





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 1/19/2026
Time: 11:40
Notes: On berm at south edge of facility pad facing north.
Advanced BH26-30 to 4' bgs.
Latitude: 32.29183055555556
Longitude: -103.97431111111111
Direction: E





Daily Field Log

Site: Laguna Salado 22 Federal #005H

02/20/2026

Location: Laguna Salado 22 Fed #005H

By: Sharon Minnix

Weather	Clear	Contractor	Kelley Oil Field Services
Staff On-site	Sharon Minnix	Contractor Crew	Francisco, Yessy, Mario, Brice, Manny
Staff From Time		Equipment On Site	Backhoe
Tailgate meeting conducted	Yes	Incident ID Number	

Work Summary:

Began scrapes on site

Time Observations

08:39:22 Safety meeting and project scope has been conducted. Scrape will begin on the east end of the tanks

16:03:27 Scraped and completed the eastern of the tanks area closest to the lake

Inspector: Sharon Minnix

Pictures/Attachments

Date: 2/20/2026
 Time: 08:36
 Notes: Excavation east of the tanks has been remarked and will begin to be scraped
 Latitude: 32.2919972222222
 Longitude: -103.97453888888889
 Direction: NW





Daily Field Log
Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 2/20/2026
Time: 08:37
Notes: Excavation east of the tanks has been remarked and will begin to be scraped
Latitude: 32.29182777777776
Longitude: -103.97434166666667
Direction: S



Date: 2/20/2026
Time: 08:38
Notes: Excavation east of the tanks has been remarked and will begin to be scraped
Latitude: 32.29184444444444
Longitude: -103.97438055555556
Direction: W





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 2/20/2026
Time: 09:04
Notes: Site photo of scrape happening
Latitude: 32.29195833333333
Longitude: -103.97453333333334
Direction: N



Date: 2/20/2026
Time: 09:23
Notes: Collecting a soil sample from the lake
Latitude: 32.29138611111111
Longitude: -103.97457777777778
Direction: NE





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 2/20/2026
Time: 09:34
Notes: Collecting a surface sample at the lake
Latitude: 32.29164166666666
Longitude: -103.9751888888889
Direction: S



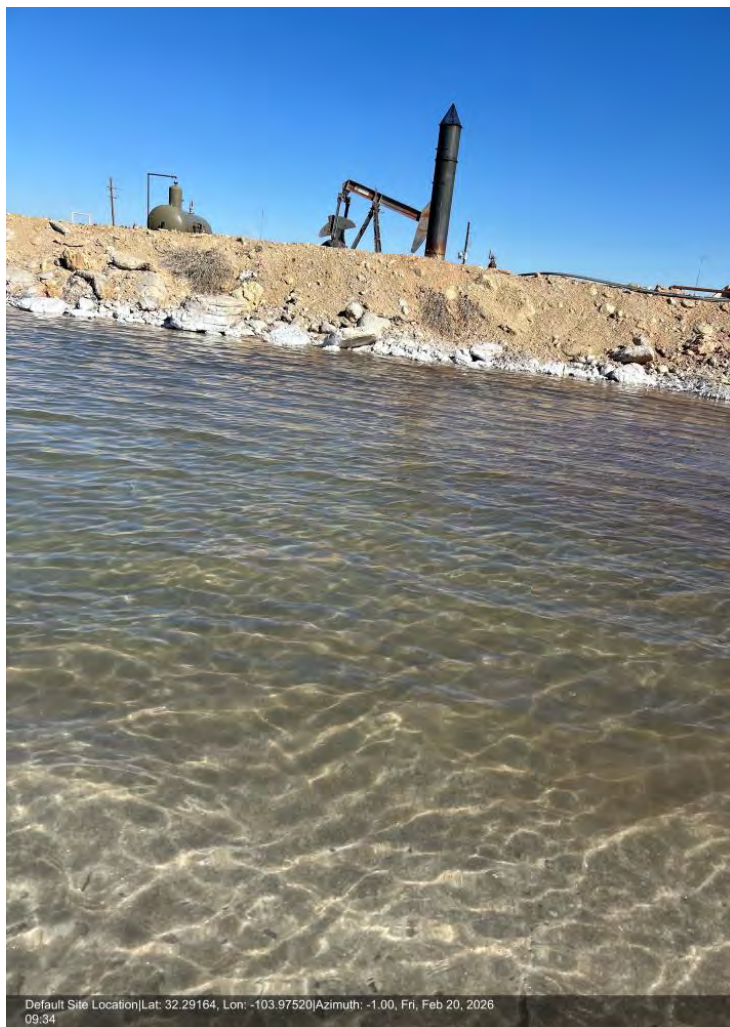


Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 2/20/2026
Time: 09:34
Notes: Surface sample is a couple feet (~5ft) away from pad
Latitude: 32.29164444444444
Longitude: -103.97519722222222
Direction: S



Date: 2/20/2026
Time: 09:39
Notes: Lake is extremely high and butted up against to the pad
Latitude: 32.29195277777777
Longitude: -103.97454722222223
Direction: NE





Daily Field Log
Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 2/20/2026
Time: 14:41
Notes: Site view of scrape
Latitude: 32.29195277777777
Longitude: -103.97453333333334
Direction: NE





Daily Field Log

Site: Laguna Salado 22 Federal #005H

02/25/2026

Location: Laguna Salado 22 Fed #005H

By: Sharon Minnix

Weather	Clear	Contractor	Kelley Oil Field Services
Staff On-site	Sharon Minnix	Contractor Crew	Sergio R, Damián, Sergio A, Sergio C
Staff From Time	08:44	Equipment On Site	Backhoe
Tailgate meeting conducted	Yes	Incident ID Number	

Work Summary:

Continue scrapes

Time	Observations
08:46:00	Safety paperwork had been filled out
08:46:20	Continue scrapes
13:27:08	Scrapes have been completed.

Pictures/Attachments

Date: 2/25/2026
 Time: 08:27
 Notes: Backhoe will remove the ladders and began the scrap. Areas with electrical will be hand dug
 Latitude: 32.29215277777777
 Longitude: -103.97472222222223
 Direction: N





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 2/25/2026
Time: 08:28
Notes: Backhoe conducting scrape on the northern end of the pad entering pasture
Latitude: 32.292569444444446
Longitude: -103.97510555555556
Direction: NE



Date: 2/25/2026
Time: 13:11
Notes: Scrape on the west end of the tanks has been completed
Latitude: 32.292083333333333
Longitude: -103.97419722222223
Direction: NW





Daily Field Log
Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 2/25/2026
Time: 13:11
Notes: Scrape on the southern end of the seperators has been completed
Latitude: 32.292175
Longitude: -103.97474722222222
Direction: NW



Date: 2/25/2026
Time: 13:11
Notes: Scrapes on the brother end of the tanks has been completed
Latitude: 32.29208333333333
Longitude: -103.97419722222223
Direction: NW





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 2/25/2026
Time: 13:11
Notes: Scrape on the west end of the tanks has been completed
Latitude: 32.2918555555556
Longitude: -103.9752361111112
Direction: NW



Date: 2/25/2026
Time: 13:11
Notes: Scrape on the east end of the tanks has been completed
Latitude: 32.2917611111111
Longitude: -103.9745555555555
Direction: NW





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 2/25/2026
Time: 13:11
Notes: Scrape by the pumpjack has been completed
Latitude: 32.29218888888889
Longitude: -103.97471666666667
Direction: NW



Date: 2/25/2026
Time: 13:11
Notes: Scrape on the northern end has been completed
Latitude: 32.29208333333333
Longitude: -103.97419722222223
Direction: NW





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 2/25/2026
Time: 13:11
Notes: Scrape on the east end of the tanks has been completed
Latitude: 32.2920805555555
Longitude: -103.97458611111111
Direction: NW



Date: 2/25/2026
Time: 13:11
Notes: Scrape by pumpjack has been completed
Latitude: 32.29216944444444
Longitude: -103.97470833333334
Direction: NW





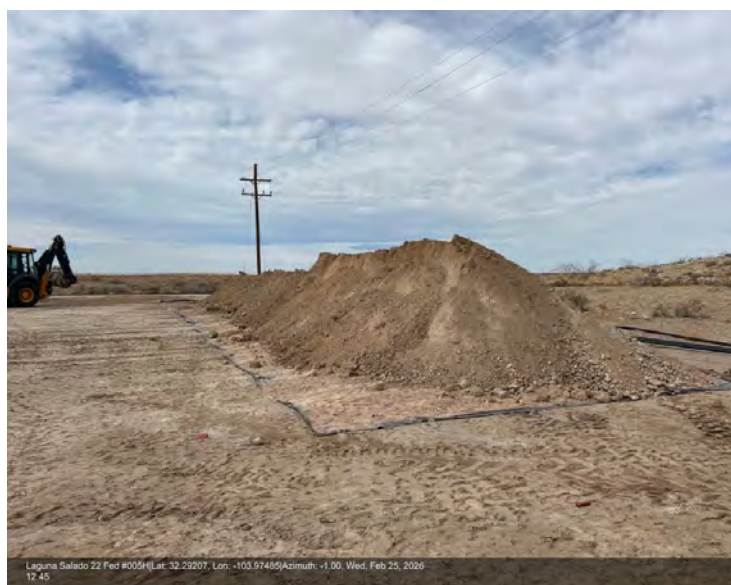
Daily Field Log
Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 2/25/2026
Time: 13:11
Notes: Scrape on the south end of the separators company has been completed
Latitude: 32.29208055555555
Longitude: -103.97455555555555
Direction: NW



Date: 2/25/2026
Time: 13:12
Notes: Soil has been piled on top of the liner
Latitude: 32.292072222222224
Longitude: -103.97485277777778
Direction: NW





Daily Field Log
Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 2/25/2026
Time: 13:12
Notes: Scrape on the northern end has been completed
Latitude: 32.292088888888884
Longitude: -103.97496111111111
Direction: NW



Date: 2/25/2026
Time: 13:12
Notes: Scrape on the northern end has been completed
Latitude: 32.292111111111111
Longitude: -103.97457222222222
Direction: NW





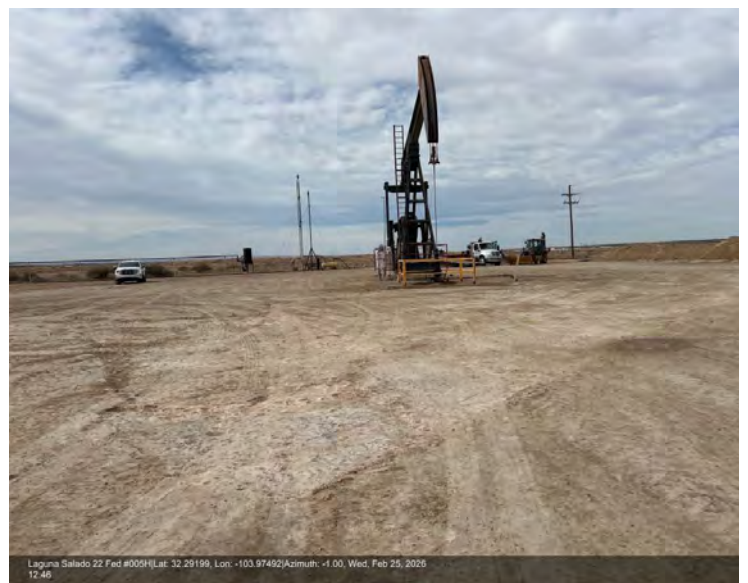
Daily Field Log
Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 2/25/2026
Time: 13:12
Notes: Scrape on the northern end has been completed
Latitude: 32.292
Longitude: -103.974525
Direction: NW



Date: 2/25/2026
Time: 13:12
Notes: Large scrape on the pad near the pumpjack has been completed
Latitude: 32.29198888888889
Longitude: -103.97492222222222
Direction: NW





Daily Field Log
Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 2/25/2026
Time: 13:12
Notes: Scrape on the northern end has been completed
Latitude: 32.29208333333333
Longitude: -103.97419722222223
Direction: NW



Date: 2/25/2026
Time: 13:12
Notes: Scrape on the west end of the tanks has been completed
Latitude: 32.292069444444444
Longitude: -103.97500555555555
Direction: NW





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 2/25/2026
Time: 13:12
Notes: Scrape on the northern end has been completed
Latitude: 32.29208333333333
Longitude: -103.97419722222223
Direction: NW



Date: 2/25/2026
Time: 13:12
Notes: Scrape on the pumpjack has been completed
Latitude: 32.291980555555554
Longitude: -103.97477777777777
Direction: NW





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 2/25/2026
Time: 13:14
Notes: Beginning the scrape
Latitude: 32.292569444444446
Longitude: -103.97510555555556
Direction: W



Date: 2/25/2026
Time: 13:14
Notes: Ladder was moved and scraped
Latitude: 32.292152777777777
Longitude: -103.97472222222223
Direction: W





Daily Field Log

Site: Laguna Salado 22 Federal #005H

03/12/2026

Location: Laguna Salado 22 Fed #005H

By: Lakin Pullman

Weather	Clear Light Breeze Sunny	Contractor	
Staff On-site	Lakin Pullman	Contractor Crew	
Staff From Time		Equipment On Site	
Tailgate meeting conducted	Yes	Incident ID Number	

Work Summary:

On site to confirm map confirmation sampling points and collect confirmation samples from excavations to 0.5 feet bgs on facility pad. Confirmation samples collected from the excavation walls were 5-point composites representing areas no greater than 200 square feet. Confirmation samples collected from the excavation bases were 5-point composites representing areas no greater than 400 square feet.

Time	Observations
08:30:35	Completed JSA on arrival. Swept excavation surfaces with magnetic locator prior to ground disturbance.
10:30:48	Mapped confirmation sample locations in ArcGIS.
16:55:06	Crushed stone was applied to entrance of the pad and was pushed into portions of the excavations near the entrance. The crushed stone was moved aside for collection of confirmation samples at affected locations.
16:58:20	Collected confirmation wall samples WS26-01 through WS26-09 from corresponding excavations. Excavation wall surfaces were from 0 to 0.5 feet bgs.
16:59:24	Collected confirmation base samples BS26-01 through BS26-19 at 0.5 feet bgs from excavation on north edge of facility pad.
17:02:26	Collected confirmation base samples BS26-20 through BS26-30 at 0.5 feet bgs from excavation between Laguna Salado 22 Federal 1H and 5H wells.
17:10:52	Collected confirmation base samples BS26-31 and BS26-32 at 0.5 feet bgs from excavation north of Laguna Salado 22 Federal 1H.
17:11:52	Collected confirmation base samples BS26-32 and BS26-34 at 0.5 feet bgs from excavation south of Laguna Salado 22 Federal 1H.
17:12:39	Collected confirmation base samples BS26-35 through BS26-43 at 0.5 feet bgs from excavation immediately south of production equipment..

Inspector: Lakin Pullman



Daily Field Log
Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/12/2026
Time: 16:01
Notes: North side of pad facing east. Excavation to 0.5' on north edge of pad.
Latitude: 32.292538888888885
Longitude: -103.97515277777778
Direction: S



Date: 3/12/2026
Time: 16:03
Notes: North side of pad facing east. Excavation to 0.5' on north edge of pad.
Latitude: 32.291444444444444
Longitude: -103.97472222222223
Direction: S





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/12/2026
Time: 16:04
Notes: North edge of pad facing southeast. Excavation to 0.5' on north edge of pad.
Latitude: 32.29143055555556
Longitude: -103.97471666666667
Direction: S



Date: 3/12/2026
Time: 16:05
Notes: North edge of pad facing southwest. Excavation to 0.5' on north edge of pad.
Latitude: 32.291675
Longitude: -103.97465555555556
Direction: E





Daily Field Log
Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/12/2026
Time: 16:05
Notes: North edge of pad facing southeast. Excavation to 0.5' on north edge of pad.
Latitude: 32.2926222222222
Longitude: -103.97481388888889
Direction: S



Date: 3/12/2026
Time: 16:06
Notes: North edge of pad facing northwest. Excavation to 0.5' on north edge of pad.
Latitude: 32.2925222222222
Longitude: -103.97458611111111
Direction: SE





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/12/2026
Time: 16:08
Notes: North of production equipment facing northwest.
Excavation to 0.5' on north edge of pad.
Latitude: 32.292513888888884
Longitude: -103.97457777777778
Direction: SE



Date: 3/12/2026
Time: 16:09
Notes: North edge of pad facing west. Excavation to 0.5' on
north edge of pad.
Latitude: 32.292477777777776
Longitude: -103.9748
Direction: S





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/12/2026
Time: 16:10
Notes: North side of pad facing southeast. Excavation to 0.5' on north edge of pad.
Latitude: 32.29254444444445
Longitude: -103.97476944444445
Direction: NW



Date: 3/12/2026
Time: 16:11
Notes: North side of pad facing south. Excavation to 0.5' bgs between pump jacks.
Latitude: 32.29145555555555
Longitude: -103.97471666666667
Direction: W





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/12/2026
Time: 16:13
Notes: North side of pad facing southeast. Excavation to 0.5' bgs between pump jacks.
Latitude: 32.29143055555556
Longitude: -103.97471666666667
Direction: NW



Date: 3/12/2026
Time: 16:14
Notes: Between wells facing northwest. Excavation to 0.5' bgs between pump jacks.
Latitude: 32.292266666666666
Longitude: -103.97499166666667
Direction: S





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/12/2026
Time: 16:15
Notes: Between pump jacks facing west. Excavation to 0.5' bgs between pump jacks.
Latitude: 32.292294444444444
Longitude: -103.97492222222222
Direction: NW



Date: 3/12/2026
Time: 16:18
Notes: Northwest of tank battery facing northwest. Excavation to 0.5' bgs between pump jacks.
Latitude: 32.291430555555556
Longitude: -103.974716666666667
Direction: SW





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/12/2026
Time: 16:19
Notes: Northwest of tank battery facing west. Excavation to 0.5' bgs between pump jacks.
Latitude: 32.29143611111111
Longitude: -103.97471666666667
Direction: NW



Date: 3/12/2026
Time: 16:20
Notes: Northwest of tank battery facing north. Excavation to 0.5' bgs between pump jacks.
Latitude: 32.29143055555556
Longitude: -103.97471666666667
Direction: W





Daily Field Log
Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/12/2026
Time: 16:20
Notes: Northwest of tank battery facing northeast. Excavation to 0.5' bgs between pump jacks.
Latitude: 32.292094444444444
Longitude: -103.97519722222222
Direction: SW



Date: 3/12/2026
Time: 16:21
Notes: South of Laguna Salado 22 Federal 5H wellhead facing east. Excavation to 0.5' bgs between pump jacks.
Latitude: 32.291491666666666
Longitude: -103.97480833333333
Direction: SW





Daily Field Log
Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/12/2026
Time: 16:23
Notes: Northwest of Laguna Salado 22 Federal 1H pump jack facing east. Excavation to 0.5' bgs north of Laguna Salado 22 Federal 1H.
Latitude: 32.29143055555556
Longitude: -103.97471666666667
Direction: W



Date: 3/12/2026
Time: 16:26
Notes: North of Laguna Salado 22 Federal 1H wellhead facing west. Excavation to 0.5' bgs north of Laguna Salado 22 Federal 1H.
Latitude: 32.29143055555556
Longitude: -103.97471666666667
Direction: SE





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/12/2026
Time: 16:27
Notes: Immediately southwest of Laguna Salado 22 Federal 1H pump jack facing east. Excavation to 0.5' bgs south of Laguna Salado 22 Federal 1H.
Latitude: 32.29143055555556
Longitude: -103.97471666666667
Direction: NW



Date: 3/12/2026
Time: 16:29
Notes: Northeast of Laguna Salado 22 Federal 1H wellhead facing south. Excavation to 0.5' bgs south of Laguna Salado 22 Federal 1H.
Latitude: 32.29143611111111
Longitude: -103.97471666666667
Direction: W





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/12/2026
Time: 16:30
Notes: East-southeast of Laguna Salado 22 Federal 1H wellhead facing west. Excavation to 0.5' bgs south of Laguna Salado 22 Federal 1H.
Latitude: 32.29143055555556
Longitude: -103.97471666666667
Direction: SW



Date: 3/12/2026
Time: 16:31
Notes: Southeast of Laguna Salado 22 Federal 1H wellhead facing northwest. Excavation to 0.5' bgs south of Laguna Salado 22 Federal 1H.
Latitude: 32.2918694444444444
Longitude: -103.97461111111112
Direction: SW





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/12/2026
Time: 16:32
Notes: Southeast of Laguna Salado 22 Federal 1H wellhead facing east. Excavation to 0.5' bgs south of production equipment.
Latitude: 32.29143055555556
Longitude: -103.97471666666667
Direction: E



Date: 3/12/2026
Time: 16:33
Notes: Southwest of production equipment facing northeast. Excavation to 0.5' bgs south of production equipment.
Latitude: 32.29207777777778
Longitude: -103.97479166666668
Direction: S





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/12/2026
Time: 16:35
Notes: South of production equipment facing northwest.
Excavation to 0.5' bgs south of production equipment.
Latitude: 32.29143611111111
Longitude: -103.97471666666667
Direction: NW



Date: 3/12/2026
Time: 16:35
Notes: Southeast of production equipment facing west.
Excavation to 0.5' bgs south of production equipment.
Latitude: 32.29221111111111
Longitude: -103.97425833333334
Direction: NW





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/12/2026
Time: 16:37
Notes: East-southeast of production equipment facing southwest. Excavation to 0.5' bgs south of production equipment.
Latitude: 32.29182777777776
Longitude: -103.97444722222222
Direction: E



Date: 3/12/2026
Time: 16:39
Notes: Northwest of tank battery facing southeast. Excavation to 0.5' bgs west of tank battery.
Latitude: 32.29202222222222
Longitude: -103.97513611111111
Direction: S





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/12/2026
Time: 16:41
Notes: South edge of pad facing northeast. Excavation to 0.5' bgs west of tank battery.
Latitude: 32.291438888888884
Longitude: -103.97472222222223
Direction: SW



Date: 3/12/2026
Time: 16:42
Notes: Northeast of tank battery facing east. Excavation to 0.5' bgs northeast of tank battery. Excavation filled with crushed stone.
Latitude: 32.292105555555555
Longitude: -103.97470833333334
Direction: S





Daily Field Log
Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/12/2026
Time: 16:44
Notes: Northeast of tank battery facing west. Excavation to 0.5' bgs northeast of tank battery. Excavation filled with crushed stone.
Latitude: 32.29206388888889
Longitude: -103.97447222222222
Direction: SE



Date: 3/12/2026
Time: 16:46
Notes: Northeast of tank battery facing southwest. Excavation to 0.5' bgs east of tank battery.
Latitude: 32.29143611111111
Longitude: -103.97471666666667
Direction: SW





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/12/2026
Time: 16:48
Notes: East of tank battery facing northwest. Excavation to 0.5' bgs east of tank battery.
Latitude: 32.29181388888889
Longitude: -103.97426666666667
Direction: E





Daily Field Log

Site: Laguna Salado 22 Federal #005H

03/13/2026

Location: Laguna Salado 22 Fed #005H

By: Lakin Pullman

Weather	Hazy Sunny	Contractor	
Staff On-site	Lakin Pullman	Contractor Crew	
Staff From Time	06:30	Equipment On Site	
Tailgate meeting conducted	Yes	Incident ID Number	nAB1506157520,nAB1627737279,nA

Work Summary:

On site to collect confirmation samples from excavations to 0.5 feet bgs on facility pad.
Confirmation samples collected from the excavation bases were 5-point composites representing areas no greater than 400 square feet.

Time	Observations
------	--------------

05:24:16	Completed JSA on arrival. Swept excavation surfaces with magnetic locator prior to ground disturbance.
05:26:23	Crushed stone was applied to entrance of the pad and was pushed into portions of the excavations near the entrance. The crushed stone was moved aside for collection of confirmation samples at affected locations. Holes were filled in prior to departure from site.
05:44:02	Collected confirmation base samples BS26-61 through BS26-83 at 0.5 feet bgs from excavation east of Devon tank battery.
17:28:45	Collected confirmation base samples BS26-44 through BS26-56 at 0.5 feet bgs from excavation west of Devon tank battery.
17:32:26	Collected confirmation base samples BS26-57 through BS26-60 at 0.5 feet bgs from excavation north of Devon tank battery.

Inspector: Lakin Pullman



Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 07:31
Notes: Northeast of tank battery facing west.
Latitude: 32.291438888888884
Longitude: -103.97471666666667
Direction: E



Date: 3/13/2026
Time: 17:15
Notes: Southeast of Laguna Salado 22 Federal 5H facing southwest. Excavation to 0.5 feet bgs west of tank battery.
Latitude: 32.292061111111111
Longitude: -103.97515833333334
Direction: W





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:16
Notes: Southeast of Laguna Salado 22 Federal 5H facing south. Excavation to 0.5 feet bgs west of tank battery.
Latitude: 32.29195833333333
Longitude: -103.97508055555556
Direction: N



Date: 3/13/2026
Time: 17:17
Notes: Southeast of Laguna Salado 22 Federal 5H facing southeast. Excavation to 0.5 feet bgs west of tank battery.
Latitude: 32.29190833333333
Longitude: -103.97505277777778
Direction: N





Daily Field Log
Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:19
Notes: South of Laguna Salado 22 Federal 5H facing east.
Excavation to 0.5 feet bgs west of tank battery.
Latitude: 32.291824999999996
Longitude: -103.97499166666667
Direction: E



Date: 3/13/2026
Time: 17:19
Notes: South of Laguna Salado 22 Federal 5H facing
southeast. Excavation to 0.5 feet bgs west of tank
battery.
Latitude: 32.291755555555554
Longitude: -103.97494444444445
Direction: E





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:20
Notes: Northwest of tank battery facing west. Excavation to 0.5 feet bgs west of tank battery.
Latitude: 32.29203333333333
Longitude: -103.97505277777778
Direction: N



Date: 3/13/2026
Time: 17:21
Notes: Northwest of tank battery facing southwest. Excavation to 0.5 feet bgs west of tank battery.
Latitude: 32.29163333333333
Longitude: -103.97486111111111
Direction: NE





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:22
Notes: West of tank battery facing east. Excavation to 0.5 feet bgs west of tank battery.
Latitude: 32.29188611111111
Longitude: -103.97503611111111
Direction: SE



Date: 3/13/2026
Time: 17:23
Notes: South edge of facility pad facing northeast. Excavation to 0.5 feet bgs west of tank battery.
Latitude: 32.29170555555555
Longitude: -103.97522777777777
Direction: S





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:24
Notes: South edge of facility pad facing north. Excavation to 0.5 feet bgs west of tank battery.
Latitude: 32.29168888888885
Longitude: -103.97520555555556
Direction: SW



Date: 3/13/2026
Time: 17:25
Notes: South edge of facility pad facing northwest. Excavation to 0.5 feet bgs west of tank battery.
Latitude: 32.29161388888889
Longitude: -103.97506111111112
Direction: W





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:26
Notes: West of tank battery facing west. Excavation to 0.5 feet bgs west of tank battery.
Latitude: 32.29160277777776
Longitude: -103.97503611111111
Direction: W



Date: 3/13/2026
Time: 17:26
Notes: West of tank battery facing northwest. Excavation to 0.5 feet bgs west of tank battery.
Latitude: 32.29158333333333
Longitude: -103.97500555555555
Direction: W





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:28
Notes: North of tank battery facing east. Excavation to 0.5 feet bgs northeast of tank battery was filled with crushed stone.
Latitude: 32.29148611111111
Longitude: -103.97481388888889
Direction: NE



Date: 3/13/2026
Time: 17:29
Notes: North of tank battery facing northeast. Excavation to 0.5 feet bgs northeast of tank battery was filled with crushed stone.
Latitude: 32.29145555555555
Longitude: -103.97475555555556
Direction: NE





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:31
Notes: North of tank battery facing southeast. Excavation to 0.5 feet bgs northeast of tank battery was filled with crushed stone.
Latitude: 32.29204166666666
Longitude: -103.97465555555556
Direction: N



Date: 3/13/2026
Time: 17:32
Notes: Northeast of tank battery facing southwest. Excavation to 0.5 feet bgs northeast of tank battery was filled with crushed stone.
Latitude: 32.291602777777776
Longitude: -103.97475555555556
Direction: NW





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:32
Notes: Northeast of tank battery facing west. Excavation to 0.5 feet bgs northeast of tank battery was filled with crushed stone.
Latitude: 32.2921055555555
Longitude: -103.9745638888889
Direction: NW



Date: 3/13/2026
Time: 17:33
Notes: Northeast of tank battery facing northwest. Excavation to 0.5 feet bgs northeast of tank battery was filled with crushed stone.
Latitude: 32.2919472222222
Longitude: -103.9746027777778
Direction: W





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:34
Notes: Northeast of tank battery facing southeast. Excavation to 0.5 feet bgs east of tank battery. North end was filled with crushed stone.
Latitude: 32.29183055555556
Longitude: -103.974625
Direction: E



Date: 3/13/2026
Time: 17:35
Notes: Northeast of tank battery facing east. Excavation to 0.5 feet bgs east of tank battery. North end was filled with crushed stone.
Latitude: 32.29170555555555
Longitude: -103.97465555555556
Direction: SE





Daily Field Log
Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:35
Notes: Northeast of tank battery facing northeast. Excavation to 0.5 feet bgs east of tank battery. North end was filled with crushed stone.
Latitude: 32.2916277777778
Longitude: -103.97466944444444
Direction: SE



Date: 3/13/2026
Time: 17:36
Notes: Northeast of tank battery facing south. Excavation to 0.5 feet bgs east of tank battery. North end was filled with crushed stone.
Latitude: 32.29149722222222
Longitude: -103.9747027777778
Direction: NE





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:37
Notes: Northeast of tank battery facing southwest.
Excavation to 0.5 feet bgs east of tank battery. North end was filled with crushed stone.
Latitude: 32.29146944444445
Longitude: -103.97470833333334
Direction: E



Date: 3/13/2026
Time: 17:37
Notes: Northeast of tank battery facing south. Excavation to 0.5 feet bgs east of tank battery. North end was filled with crushed stone.
Latitude: 32.29145555555555
Longitude: -103.97470833333334
Direction: E





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:39
Notes: West edge of lease road facing northwest. Excavation to 0.5 feet bgs east of tank battery. North end was filled with crushed stone.
Latitude: 32.29195
Longitude: -103.97451944444444
Direction: W



Date: 3/13/2026
Time: 17:40
Notes: West edge of lease road facing west. Excavation to 0.5 feet bgs east of tank battery. North end was filled with crushed stone.
Latitude: 32.291438888888884
Longitude: -103.97471666666667
Direction: NE





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:41
Notes: West edge of lease road facing southwest.
Excavation to 0.5 feet bgs east of tank battery.
Latitude: 32.29178888888889
Longitude: -103.97446388888889
Direction: E



Date: 3/13/2026
Time: 17:42
Notes: South edge of pad facing north. Excavation to 0.5 feet
bgs east of tank battery. North end was filled with
crushed stone.
Latitude: 32.29168611111111
Longitude: -103.97461666666666
Direction: N





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:44
Notes: South edge of pad facing northwest. Excavation to 0.5 feet bgs east of tank battery. North end was filled with crushed stone.
Latitude: 32.2916555555555
Longitude: -103.97426666666667
Direction: NE



Date: 3/13/2026
Time: 17:45
Notes: East of tank battery facing west. Excavation to 0.5 feet bgs east of tank battery.
Latitude: 32.291688888888885
Longitude: -103.97447222222222
Direction: E





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:46
Notes: East of tank battery facing east. Excavation to 0.5 feet bgs east of tank battery.
Latitude: 32.29170277777778
Longitude: -103.97461111111112
Direction: W



Date: 3/13/2026
Time: 17:47
Notes: Southeast of tank battery facing northwest. Excavation to 0.5 feet bgs east of tank battery.
Latitude: 32.29161944444444
Longitude: -103.97463888888889
Direction: N





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:48
Notes: Southeast of tank battery facing north. Excavation to 0.5 feet bgs east of tank battery.
Latitude: 32.29156111111111
Longitude: -103.97466388888888
Direction: N



Date: 3/13/2026
Time: 17:49
Notes: West edge of lease road facing west. Excavation to 0.5 feet bgs south of production equipment. South edge partially filled with crushed stone.
Latitude: 32.29213055555555
Longitude: -103.97434166666667
Direction: E





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:52
Notes: Southeast of Laguna Salado 22 Federal 1H facing east. Excavation to 0.5 feet bgs south of production equipment. South edge partially filled with crushed stone.
Latitude: 32.29221111111111
Longitude: -103.97470833333334
Direction: NW



Date: 3/13/2026
Time: 17:55
Notes: East-southeast of Laguna Salado 22 Federal 1H facing west. Excavation to 0.5 feet bgs south of Laguna Salado 22 Federal 1H.
Latitude: 32.29167222222222
Longitude: -103.97473055555555
Direction: E





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:58
Notes: Southwest of Laguna Salado 22 Federal 1H facing east. Excavation to 0.5 feet bgs south of Laguna Salado 22 Federal 1H.
Latitude: 32.29224722222222
Longitude: -103.97491388888889
Direction: NW



Date: 3/13/2026
Time: 17:59
Notes: Northwest of Laguna Salado 22 Federal 1H facing east. Excavation to 0.5 feet bgs north of Laguna Salado 22 Federal 1H.
Latitude: 32.292119444444445
Longitude: -103.97488333333334
Direction: NW





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 18:00
Notes: North of Laguna Salado 22 Federal 1H facing west.
Excavation to 0.5 feet bgs north of Laguna Salado 22
Federal 1H.
Latitude: 32.29226666666666
Longitude: -103.97493611111112
Direction: S



Date: 3/13/2026
Time: 18:01
Notes: Northwest of tank battery facing north. Excavation to
0.5 feet bgs between Laguna Salado 22 Federal 1H
and 5H.
Latitude: 32.292183333333334
Longitude: -103.97480833333333
Direction: S





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 18:04
Notes: North of Laguna Salado 22 Federal 5H facing east.
Excavation to 0.5 feet bgs between Laguna Salado 22
Federal 1H and 5H.
Latitude: 32.2924
Longitude: -103.97514444444445
Direction: NE



Date: 3/13/2026
Time: 18:05
Notes: North edge of facility pad facing southeast.
Excavation to 0.5 feet bgs on north edge of pad.
Latitude: 32.29158333333333
Longitude: -103.97477777777777
Direction: SE





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
 Time: 18:07
 Notes: North edge of facility pad facing northwest.
 Excavation to 0.5 feet bgs on north edge of pad.
 Latitude: 32.29148611111111
 Longitude: -103.9747388888889
 Direction: N



03/14/2026

Location: Laguna Salado 22 Fed #005H

By: Lakin Pullman

Weather	_____	Contractor	_____
Staff On-site	_____	Contractor Crew	_____
Staff From Time	_____	Equipment On Site	_____
Tailgate meeting conducted	_____	Incident ID Number	_____

Work Summary:

Time	Observations
------	--------------

Inspector: Lakin Pullman



Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 07:31
Notes: Northeast of tank battery facing west.
Latitude: 32.291438888888884
Longitude: -103.97471666666667
Direction: E



Date: 3/13/2026
Time: 17:15
Notes: Southeast of Laguna Salado 22 Federal 5H facing southwest. Excavation to 0.5 feet bgs west of tank battery.
Latitude: 32.29206111111111
Longitude: -103.97515833333334
Direction: W





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:16
Notes: Southeast of Laguna Salado 22 Federal 5H facing south. Excavation to 0.5 feet bgs west of tank battery.
Latitude: 32.29195833333333
Longitude: -103.97508055555556
Direction: N



Date: 3/13/2026
Time: 17:17
Notes: Southeast of Laguna Salado 22 Federal 5H facing southeast. Excavation to 0.5 feet bgs west of tank battery.
Latitude: 32.29190833333333
Longitude: -103.97505277777778
Direction: N





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:19
Notes: South of Laguna Salado 22 Federal 5H facing east.
Excavation to 0.5 feet bgs west of tank battery.
Latitude: 32.291824999999996
Longitude: -103.97499166666667
Direction: E



Date: 3/13/2026
Time: 17:19
Notes: South of Laguna Salado 22 Federal 5H facing
southeast. Excavation to 0.5 feet bgs west of tank
battery.
Latitude: 32.291755555555554
Longitude: -103.97494444444445
Direction: E





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:20
Notes: Northwest of tank battery facing west. Excavation to 0.5 feet bgs west of tank battery.
Latitude: 32.29203333333333
Longitude: -103.97505277777778
Direction: N



Date: 3/13/2026
Time: 17:21
Notes: Northwest of tank battery facing southwest. Excavation to 0.5 feet bgs west of tank battery.
Latitude: 32.29163333333333
Longitude: -103.97486111111111
Direction: NE





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:22
Notes: West of tank battery facing east. Excavation to 0.5 feet bgs west of tank battery.
Latitude: 32.29188611111111
Longitude: -103.97503611111111
Direction: SE



Date: 3/13/2026
Time: 17:23
Notes: South edge of facility pad facing northeast. Excavation to 0.5 feet bgs west of tank battery.
Latitude: 32.29170555555555
Longitude: -103.97522777777777
Direction: S





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:24
Notes: South edge of facility pad facing north. Excavation to 0.5 feet bgs west of tank battery.
Latitude: 32.29168888888885
Longitude: -103.97520555555556
Direction: SW



Date: 3/13/2026
Time: 17:25
Notes: South edge of facility pad facing northwest. Excavation to 0.5 feet bgs west of tank battery.
Latitude: 32.29161388888889
Longitude: -103.97506111111112
Direction: W





Daily Field Log
Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:26
Notes: West of tank battery facing west. Excavation to 0.5 feet bgs west of tank battery.
Latitude: 32.29160277777776
Longitude: -103.97503611111111
Direction: W



Date: 3/13/2026
Time: 17:26
Notes: West of tank battery facing northwest. Excavation to 0.5 feet bgs west of tank battery.
Latitude: 32.29158333333333
Longitude: -103.97500555555555
Direction: W





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:28
Notes: North of tank battery facing east. Excavation to 0.5 feet bgs northeast of tank battery was filled with crushed stone.
Latitude: 32.29148611111111
Longitude: -103.97481388888889
Direction: NE



Date: 3/13/2026
Time: 17:29
Notes: North of tank battery facing northeast. Excavation to 0.5 feet bgs northeast of tank battery was filled with crushed stone.
Latitude: 32.29145555555555
Longitude: -103.97475555555556
Direction: NE





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:31
Notes: North of tank battery facing southeast. Excavation to 0.5 feet bgs northeast of tank battery was filled with crushed stone.
Latitude: 32.29204166666666
Longitude: -103.97465555555556
Direction: N



Date: 3/13/2026
Time: 17:32
Notes: Northeast of tank battery facing southwest. Excavation to 0.5 feet bgs northeast of tank battery was filled with crushed stone.
Latitude: 32.291602777777776
Longitude: -103.97475555555556
Direction: NW





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:32
Notes: Northeast of tank battery facing west. Excavation to 0.5 feet bgs northeast of tank battery was filled with crushed stone.
Latitude: 32.2921055555555
Longitude: -103.9745638888889
Direction: NW



Date: 3/13/2026
Time: 17:33
Notes: Northeast of tank battery facing northwest. Excavation to 0.5 feet bgs northeast of tank battery was filled with crushed stone.
Latitude: 32.2919472222222
Longitude: -103.9746027777778
Direction: W





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:34
Notes: Northeast of tank battery facing southeast. Excavation to 0.5 feet bgs east of tank battery. North end was filled with crushed stone.
Latitude: 32.29183055555556
Longitude: -103.974625
Direction: E



Date: 3/13/2026
Time: 17:35
Notes: Northeast of tank battery facing east. Excavation to 0.5 feet bgs east of tank battery. North end was filled with crushed stone.
Latitude: 32.29170555555555
Longitude: -103.97465555555556
Direction: SE





Daily Field Log
Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:35
Notes: Northeast of tank battery facing northeast. Excavation to 0.5 feet bgs east of tank battery. North end was filled with crushed stone.
Latitude: 32.2916277777778
Longitude: -103.97466944444444
Direction: SE



Date: 3/13/2026
Time: 17:36
Notes: Northeast of tank battery facing south. Excavation to 0.5 feet bgs east of tank battery. North end was filled with crushed stone.
Latitude: 32.29149722222222
Longitude: -103.97470277777778
Direction: NE





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:37
Notes: Northeast of tank battery facing southwest.
Excavation to 0.5 feet bgs east of tank battery. North end was filled with crushed stone.
Latitude: 32.29146944444445
Longitude: -103.97470833333334
Direction: E



Date: 3/13/2026
Time: 17:37
Notes: Northeast of tank battery facing south. Excavation to 0.5 feet bgs east of tank battery. North end was filled with crushed stone.
Latitude: 32.29145555555555
Longitude: -103.97470833333334
Direction: E





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:39
Notes: West edge of lease road facing northwest. Excavation to 0.5 feet bgs east of tank battery. North end was filled with crushed stone.
Latitude: 32.29195
Longitude: -103.97451944444444
Direction: W



Date: 3/13/2026
Time: 17:40
Notes: West edge of lease road facing west. Excavation to 0.5 feet bgs east of tank battery. North end was filled with crushed stone.
Latitude: 32.291438888888884
Longitude: -103.97471666666667
Direction: NE





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:41
Notes: West edge of lease road facing southwest.
Excavation to 0.5 feet bgs east of tank battery.
Latitude: 32.29178888888889
Longitude: -103.97446388888889
Direction: E



Date: 3/13/2026
Time: 17:42
Notes: South edge of pad facing north. Excavation to 0.5 feet
bgs east of tank battery. North end was filled with
crushed stone.
Latitude: 32.29168611111111
Longitude: -103.97461666666666
Direction: N





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:44
Notes: South edge of pad facing northwest. Excavation to 0.5 feet bgs east of tank battery. North end was filled with crushed stone.
Latitude: 32.2916555555555
Longitude: -103.97426666666667
Direction: NE



Date: 3/13/2026
Time: 17:45
Notes: East of tank battery facing west. Excavation to 0.5 feet bgs east of tank battery.
Latitude: 32.291688888888885
Longitude: -103.97447222222222
Direction: E





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:46
Notes: East of tank battery facing east. Excavation to 0.5 feet bgs east of tank battery.
Latitude: 32.29170277777778
Longitude: -103.97461111111112
Direction: W



Date: 3/13/2026
Time: 17:47
Notes: Southeast of tank battery facing northwest. Excavation to 0.5 feet bgs east of tank battery.
Latitude: 32.29161944444444
Longitude: -103.97463888888889
Direction: N





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:48
Notes: Southeast of tank battery facing north. Excavation to 0.5 feet bgs east of tank battery.
Latitude: 32.29156111111111
Longitude: -103.97466388888888
Direction: N



Date: 3/13/2026
Time: 17:49
Notes: West edge of lease road facing west. Excavation to 0.5 feet bgs south of production equipment. South edge partially filled with crushed stone.
Latitude: 32.29213055555555
Longitude: -103.97434166666667
Direction: E





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:52
Notes: Southeast of Laguna Salado 22 Federal 1H facing east. Excavation to 0.5 feet bgs south of production equipment. South edge partially filled with crushed stone.
Latitude: 32.29221111111111
Longitude: -103.97470833333334
Direction: NW



Date: 3/13/2026
Time: 17:55
Notes: East-southeast of Laguna Salado 22 Federal 1H facing west. Excavation to 0.5 feet bgs south of Laguna Salado 22 Federal 1H.
Latitude: 32.29167222222222
Longitude: -103.97473055555555
Direction: E





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 17:58
Notes: Southwest of Laguna Salado 22 Federal 1H facing east. Excavation to 0.5 feet bgs south of Laguna Salado 22 Federal 1H.
Latitude: 32.29224722222222
Longitude: -103.97491388888889
Direction: NW



Date: 3/13/2026
Time: 17:59
Notes: Northwest of Laguna Salado 22 Federal 1H facing east. Excavation to 0.5 feet bgs north of Laguna Salado 22 Federal 1H.
Latitude: 32.292119444444445
Longitude: -103.97488333333334
Direction: NW





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 18:00
Notes: North of Laguna Salado 22 Federal 1H facing west.
Excavation to 0.5 feet bgs north of Laguna Salado 22
Federal 1H.
Latitude: 32.29226666666666
Longitude: -103.97493611111112
Direction: S



Date: 3/13/2026
Time: 18:01
Notes: Northwest of tank battery facing north. Excavation to
0.5 feet bgs between Laguna Salado 22 Federal 1H
and 5H.
Latitude: 32.292183333333334
Longitude: -103.97480833333333
Direction: S





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 18:04
Notes: North of Laguna Salado 22 Federal 5H facing east.
Excavation to 0.5 feet bgs between Laguna Salado 22
Federal 1H and 5H.
Latitude: 32.2924
Longitude: -103.97514444444445
Direction: NE



Date: 3/13/2026
Time: 18:05
Notes: North edge of facility pad facing southeast.
Excavation to 0.5 feet bgs on north edge of pad.
Latitude: 32.29158333333333
Longitude: -103.97477777777777
Direction: SE





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 3/13/2026
Time: 18:07
Notes: North edge of facility pad facing northwest.
Excavation to 0.5 feet bgs on north edge of pad.
Latitude: 32.29148611111111
Longitude: -103.97473888888889
Direction: N





Daily Field Log
Site: Laguna Salado 22 Federal #005H

04/16/2026

Location: Laguna Salado 22 Fed #005H

By: Lakin Pullman

Weather	Clear Light Breeze Sunny	Contractor	
Staff On-site	Lakin Pullman	Contractor Crew	
Staff From Time	07:00	Equipment On Site	
Tailgate meeting conducted	Yes		nAB1506157520, nAB1627737279, nAPP2518820900, nAPP2522049655
		Incident ID Number	

Work Summary:

On site to advance boreholes and collect soil samples for additional delineation.

Time	Observations
------	--------------

07:07:47	Completed JSA on arrival. Confirmed borehole locations and swept with magnetic locator prior to ground disturbance.
19:23:55	Advanced boreholes BH26-35 and BH26-36 with samples collected at 0, 1, and 1.5 feet bgs. BH26-35 and BH26-36 are on the northeast edges of the facility pad.
19:25:50	Advanced boreholes BH26-37 and BH26-39 with samples collected at 0, 1, and 2 feet bgs. BH26-37 and BH26-39 are on north and south edges of the facility pad, respectively.
19:27:48	Advanced borehole BH26-38 at west edge of pad with samples collected at 0, 1, 2, and 2.5 feet bgs.

Inspector: Lakin Pullman



Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 4/16/2026
Time: 07:17
Notes: Northeast of Devon tank battery facing west.
Latitude: 32.29201944444444
Longitude: -103.97457222222222
Direction: W



Date: 4/16/2026
Time: 07:19
Notes: Northeast of Permian Resources tank battery facing west. Novo/Permian resources on site.
Latitude: 32.292005555555555
Longitude: -103.97527222222223
Direction: W



Laguna Salado 22 Fed #005H | Lat: 32.29201, Lon: -103.97527 | Azimuth: 279.7 W, Thu, Apr 16, 2026 07



Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 4/16/2026
Time: 12:55
Notes: North of production equipment facing west. Advanced BH26-35 immediately north of production equipment fence.
Latitude: 32.29235833333333
Longitude: -103.9745638888889
Direction: W



Laguna Salado 22 Fed #005H | Lat: 32.29236, Lon: -103.97456 | Azimuth: 258.2 W, Thu, Apr 16, 2026 12:55

Date: 4/16/2026
Time: 12:57
Notes: North edge of pad facing southwest. Advanced BH26-36 near northeast edge of pad.
Latitude: 32.29261111111111
Longitude: -103.97486944444445
Direction: W



Laguna Salado 22 Fed #005H | Lat: 32.29261, Lon: -103.97487 | Azimuth: 290.2 W, Thu, Apr 16, 2026 12:57



Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 4/16/2026
Time: 13:00
Notes: North edge of pad facing south. Advanced BH26-37 northeast of power pole.
Latitude: 32.29269722222222
Longitude: -103.97512777777779
Direction: N



Date: 4/16/2026
Time: 13:03
Notes: On berm at west edge of pad facing southeast. Advanced BH26-38 west of BH26-27.
Latitude: 32.29221111111111
Longitude: -103.97489166666666
Direction: W





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 4/16/2026
Time: 13:06
Notes: On berm at south edge of pad facing northeast.
Advanced BH26-39 south of BH26-28.
Latitude: 32.29209444444444
Longitude: -103.97555555555556
Direction: E





Daily Field Log

Site: Laguna Salado 22 Federal #005H

04/17/2026

Location: Laguna Salado 22 Fed #005H

By: Lakin Pullman

Weather	Clear High Winds Sunny	Contractor	
Staff On-site	Lakin Pullman	Contractor Crew	
Staff From Time	06:20	Equipment On Site	
Tailgate meeting conducted	Yes		nAB1506157520, nAB1627737279, nAPP2518820900, nAPP2522049655
		Incident ID Number	

Work Summary:

On site to advance boreholes for additional characterization.

Time	Observations
------	--------------

06:35:25	Completed JSA on arrival. Swept borehole locations with magnetic locator prior to ground disturbance.
19:38:34	Advanced boreholes BH26-40, BH26-44, BH26-45, and BH26-46 from pad surface to refusal depth. Collected samples at surface and in increments of 1' to depth.
19:45:04	Advanced borehole BH26-41 to 4' bgs inside excavation to 0.5 feet bgs. Samples collected at 0.5', 1', and in increments of 1' to depth. Soil was moist at 3' and wet at 4' bgs.
19:48:55	Advanced boreholes BH26-42 and BH26-43 to refusal depth of 1.5' bgs inside excavation to 0.5 feet bgs. Samples collected at 0.5', 1', and 1.5'.

Inspector: Lakin Pullman



Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 4/17/2026
Time: 06:32
Notes: Northeast of Devon tank battery facing west.
Latitude: 32.29179444444444
Longitude: -103.9745638888889
Direction: W



Date: 4/17/2026
Time: 06:33
Notes: Northwest of Permian/Novo tank battery facing west.
Latitude: 32.29159444444444
Longitude: -103.97463888888889
Direction: NW





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 4/17/2026
Time: 09:48
Notes: On berm at south edge of facility pad facing northwest. Advanced BH26-40 south of Devon tank battery.
Latitude: 32.2917888888889
Longitude: -103.9748472222222
Direction: W



Date: 4/17/2026
Time: 09:51
Notes: Northeast of Devon tank battery facing west. Advanced BH26-41 south of production equipment.
Latitude: 32.2921777777777
Longitude: -103.974388888889
Direction: N





Daily Field Log
Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 4/17/2026
Time: 09:55
Notes: North of Devon tank battery facing south. Advanced BH26-42 southeast of Laguna Salado South #001 wellhead.
Latitude: 32.29137777777775
Longitude: -103.97466388888888
Direction: E



Date: 4/17/2026
Time: 11:10
Notes: West of production equipment facing west. Advanced BH26-43 north of Laguna Salado South #001 pump jack.
Latitude: 32.292163888888886
Longitude: -103.97493055555556
Direction: S





Daily Field Log

Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 4/17/2026
Time: 11:48
Notes: West side of facility pad facing south. Advanced BH26-44 northwest of flares.
Latitude: 32.29235833333333
Longitude: -103.97547777777778
Direction: W



Date: 4/17/2026
Time: 12:23
Notes: West side of facility pad facing southeast. Advanced BH26-45 west of Laguna Salado 22 Federal #005 pump jack.
Latitude: 32.29241111111111
Longitude: -103.97543333333334
Direction: E





Daily Field Log
Site: Laguna Salado 22 Federal #005H

Pictures/Attachments

Date: 4/17/2026
Time: 13:06
Notes: North of Permian production equipment facing east.
Advanced BH26-46 south of Laguna Salado 22
Federal #005 pump jack.
Latitude: 32.29175277777777
Longitude: -103.97461111111112
Direction: E



APPENDIX D – Biological Review

Laguna Salado 22 Federal CTB
Devon Energy Production Company, LP

Appendix B
Biological Review
SLO-ECO

Printable Reports		
Agency	Report	Result
US Fish & Wildlife	Information for Planning and Consultation (IPaC)	-----
	(Potentially) Endangered Species	4
	Bald & Golden Eagles	0
	Migratory Birds	1
	Facilities	0
	Wetlands	0
Vertex "Habitats" GIS Map		
Agency	Layer	Result
BLM		
	Special Status Plant and Wildlife Habitat	-----
	Potential Habitat (Planning Area Only)	None
	Dunes Sage Brush Lizard	None
	Lesser Prairie Chicken	None
	Lesser Prairie Chicken Timing Restriction	None
	Natl Designated Areas of Critical Environmental Concern	None
NM Game and Fish		
	NM Crucial Habitat Assessment Tool (NM CHAT)	-----
	Crucial Habitat	2
	Species of Concern	2
	Large Natural Areas	2
	Natural Vegetation	0/6
	Terrestrial SERI	3
	Aquatic SERI	6
	Fresh Water Integrity	5
	Weland and Riparian Areas	0/6
	NM State Wildlife Action Plan (SWAP) Macrogroups	Chihuahuan Desert Scrub
	NM Important Plant Areas	None
	Riparian Corridors	-----
	Upper Rio Grande	None
	Middle Rio Grande	None
	Canadian Upper Pecos	None
	Gila Region San Juan	None
	Lower Pecos Tularosa basin	None
	NM Riparian Corridor	None
US Fish & Wildlife		
	Critical Habitat for Threatened and Endangered Species	None
NM Natural Heritage		
	Federal Threatened and Endangered (Fed T&E)	None
	State Threatened and Endangered (State T&E)	None
NM State Forestry		
	Important Plant Area (IPA)	None



United States Department of the Interior

FISH AND WILDLIFE SERVICE
New Mexico Ecological Services Field Office
2105 Osuna Road Ne
Albuquerque, NM 87113-1001
Phone: (505) 346-2525 Fax: (505) 346-2542



In Reply Refer To:
Project Code: 2026-0089757
Project Name: Remediation by excavation

05/13/2026 21:00:30 UTC

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

Thank you for your recent request for information on federally listed species and important wildlife habitats that may occur in your project area. The U.S. Fish and Wildlife Service (Service) has responsibility for certain species of New Mexico wildlife under the Endangered Species Act (ESA) of 1973 as amended (16 USC 1531 et seq.), the Migratory Bird Treaty Act as amended (16 USC 701-715), and the Bald and Golden Eagle Protection Act as amended (16 USC 668-668(c)). We are providing the following guidance to assist you in determining which federally imperiled species may or may not occur within your project area, and to recommend some conservation measures that can be included in your project design.

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the ESA of 1973, as amended (16 U.S.C. 1531 et seq.).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the ESA, the accuracy of this species list should be verified after 90 days. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the ESA is to provide a means whereby threatened and endangered species and

the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the ESA and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (NEPA; 42 USC 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at <https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf>.

Candidate Species and Other Sensitive Species

A list of candidate and other sensitive species in your area is also attached. Candidate species and other sensitive species are species that have no legal protection under the ESA, although we recommend that candidate and other sensitive species be included in your surveys and considered for planning purposes. The Service monitors the status of these species. If significant declines occur, these species could potentially be listed. Therefore, actions that may contribute to their decline should be avoided.

Lists of sensitive species including State-listed endangered and threatened species are compiled by New Mexico State agencies. These lists, along with species information, can be found at the following websites.

Biota Information System of New Mexico (BISON-M): www.bison-m.org

New Mexico State Forestry. The New Mexico Endangered Plant Program:
<https://www.emnrd.nm.gov/sfd/rare-plants/>

New Mexico Rare Plant Technical Council, New Mexico Rare Plants: nmrareplants.unm.edu

Natural Heritage New Mexico, online species database: nhnm.unm.edu

WETLANDS AND FLOODPLAINS

Under Executive Orders 11988 and 11990, Federal agencies are required to minimize the destruction, loss, or degradation of wetlands and floodplains, and preserve and enhance their natural and beneficial values. These habitats should be conserved through avoidance, or mitigated to ensure that there would be no net loss of wetlands function and value.

We encourage you to use the National Wetland Inventory (NWI) maps in conjunction with ground-truthing to identify wetlands occurring in your project area. The Service's NWI program website, www.fws.gov/wetlands/Data/Mapper.html, integrates digital map data with other resource information. We also recommend you contact the U.S. Army Corps of Engineers for permitting requirements under section 404 of the Clean Water Act if your proposed action could impact floodplains or wetlands.

MIGRATORY BIRDS

In addition to responsibilities to protect threatened and endangered species under the ESA, there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the Service (50 CFR 10.12 and 16 USC 668(a)). For more information regarding these Acts, see <https://www.fws.gov/program/migratory-bird-permit/what-we-do>.

It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a Federal nexus) or a Bird/Eagle Conservation Plan (when there is no Federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures, see <https://www.fws.gov/library/collections/threats-birds>. We also recommend review of the Birds of Conservation Concern list (<https://www.fws.gov/media/birds-conservation-concern-2021>) to fully evaluate the effects to the birds at your site. This list identifies migratory and non-migratory bird species (beyond those already designated as federally threatened or endangered) that represent top conservation priorities for the Service, and are potentially threatened by disturbance, habitat impacts, or other project development activities.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 thereby provides additional protection for both migratory birds and migratory bird habitat. Please visit <https://www.fws.gov/partner/council-conservation-migratory-birds> for information regarding the implementation of Executive Order 13186.

We suggest you contact the New Mexico Department of Game and Fish, and the New Mexico

Project code: 2026-0089757

05/13/2026 21:00:30 UTC

Energy, Minerals, and Natural Resources Department, Forestry Division for information regarding State protected and at-risk species fish, wildlife, and plants.

For further consultation with the Service we recommend submitting inquiries or assessments electronically to our incoming email box at nmesfo@fws.gov, where it will be more promptly routed to the appropriate biologist for review.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

New Mexico Ecological Services Field Office

2105 Osuna Road Ne

Albuquerque, NM 87113-1001

(505) 346-2525

Project code: 2026-0089757

05/13/2026 21:00:30 UTC

PROJECT SUMMARY

Project Code: 2026-0089757

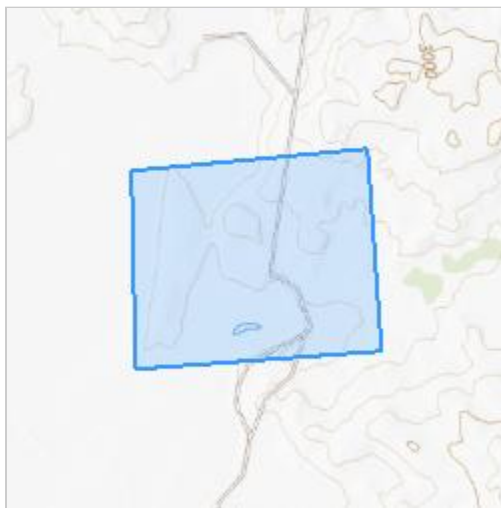
Project Name: Remediation by excavation

Project Type: Non-NPL Site Remediation

Project Description: Remedial excavation of soil on active oil well facility pad.

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@32.292193499999996,-103.97470811089435,14z>



Counties: Eddy County, New Mexico

ENDANGERED SPECIES ACT SPECIES

There is a total of 4 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Project code: 2026-0089757

05/13/2026 21:00:30 UTC

BIRDS

NAME	STATUS
Northern Aplomado Falcon <i>Falco femoralis septentrionalis</i> Population: U.S.A (AZ, NM) No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/1923 General project design guidelines: https://ipac.ecosphere.fws.gov/project/2AB27SCSOZA3LPSXACWB4NNRVI/documents/generated/8928.pdf	Experimental Population, Non- Essential
Piping Plover <i>Charadrius melodus</i> Population: [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/6039	Threatened

CLAMS

NAME	STATUS
Texas Hornshell <i>Popenaias popeii</i> There is proposed critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/919 General project design guidelines: https://ipac.ecosphere.fws.gov/project/2AB27SCSOZA3LPSXACWB4NNRVI/documents/generated/9180.pdf	Endangered

INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> There is proposed critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

Project code: 2026-0089757

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IPAC USER CONTACT INFORMATION

Agency: Private Entity
Name: Lakin Pullman
Address: 3101 Boyd Drive
City: Carlsbad
State: NM
Zip: 88220
Email: lpullman@vertexresource.com
Phone: 7014951722

APPENDIX E – Laboratory Data Reports and Chain of Custody Forms



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 8/29/2025 11:34:51 AM

JOB DESCRIPTION

Laguna Salado 22 Fed CTB

JOB NUMBER

885-31494-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

Eurofins Albuquerque

Job Notes

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

Authorization



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

Generated
8/29/2025 11:34:51 AM

Client: Vertex
Project/Site: Laguna Salado 22 Fed CTB

Laboratory Job ID: 885-31494-1

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Definitions/Glossary

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

Glossary

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

Case Narrative

Client: Vertex
Project: Laguna Salado 22 Fed CTB

Job ID: 885-31494-1

Job ID: 885-31494-1

Eurofins Albuquerque

Job Narrative 885-31494-1

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

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

Receipt

The samples were received on 8/21/2025 7:45 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.0°C.

Gasoline Range Organics

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

GC VOA

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

Diesel Range Organics

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

HPLC/IC

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

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-01 0'

Lab Sample ID: 885-31494-1

Date Collected: 08/16/25 13:00

Matrix: Solid

Date Received: 08/21/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		08/21/25 14:00	08/23/25 09:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		15 - 150			08/21/25 14:00	08/23/25 09:23	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		08/21/25 14:00	08/23/25 09:23	1
Ethylbenzene	ND		0.049	mg/Kg		08/21/25 14:00	08/23/25 09:23	1
Toluene	ND		0.049	mg/Kg		08/21/25 14:00	08/23/25 09:23	1
Xylenes, Total	ND		0.098	mg/Kg		08/21/25 14:00	08/23/25 09:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		15 - 150			08/21/25 14:00	08/23/25 09:23	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	12		9.5	mg/Kg		08/26/25 11:26	08/26/25 23:02	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		08/26/25 11:26	08/26/25 23:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	102		62 - 134			08/26/25 11:26	08/26/25 23:02	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31000		500	mg/Kg		08/22/25 13:43	08/25/25 17:20	100

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-02 0'

Lab Sample ID: 885-31494-2

Date Collected: 08/16/25 13:10

Matrix: Solid

Date Received: 08/21/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		08/21/25 14:00	08/23/25 09:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			08/21/25 14:00	08/23/25 09:46	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		08/21/25 14:00	08/23/25 09:46	1
Ethylbenzene	ND		0.047	mg/Kg		08/21/25 14:00	08/23/25 09:46	1
Toluene	ND		0.047	mg/Kg		08/21/25 14:00	08/23/25 09:46	1
Xylenes, Total	ND		0.094	mg/Kg		08/21/25 14:00	08/23/25 09:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		15 - 150			08/21/25 14:00	08/23/25 09:46	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		08/26/25 11:26	08/26/25 23:13	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		08/26/25 11:26	08/26/25 23:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	95		62 - 134			08/26/25 11:26	08/26/25 23:13	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15000		99	mg/Kg		08/22/25 13:43	08/25/25 17:31	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-03 0'

Lab Sample ID: 885-31494-3

Date Collected: 08/16/25 13:20

Matrix: Solid

Date Received: 08/21/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		08/21/25 14:00	08/23/25 10:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		15 - 150			08/21/25 14:00	08/23/25 10:10	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		08/21/25 14:00	08/23/25 10:10	1
Ethylbenzene	ND		0.049	mg/Kg		08/21/25 14:00	08/23/25 10:10	1
Toluene	ND		0.049	mg/Kg		08/21/25 14:00	08/23/25 10:10	1
Xylenes, Total	ND		0.098	mg/Kg		08/21/25 14:00	08/23/25 10:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		15 - 150			08/21/25 14:00	08/23/25 10:10	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		08/26/25 11:26	08/26/25 23:24	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		08/26/25 11:26	08/26/25 23:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	98		62 - 134			08/26/25 11:26	08/26/25 23:24	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7500		50	mg/Kg		08/22/25 13:43	08/22/25 17:17	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-04 0'

Lab Sample ID: 885-31494-4

Date Collected: 08/16/25 13:30

Matrix: Solid

Date Received: 08/21/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		08/21/25 16:29	08/25/25 19:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 150			08/21/25 16:29	08/25/25 19:20	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		08/21/25 16:29	08/25/25 19:20	1
Ethylbenzene	ND		0.050	mg/Kg		08/21/25 16:29	08/25/25 19:20	1
Toluene	ND		0.050	mg/Kg		08/21/25 16:29	08/25/25 19:20	1
Xylenes, Total	ND		0.099	mg/Kg		08/21/25 16:29	08/25/25 19:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		15 - 150			08/21/25 16:29	08/25/25 19:20	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	11		9.3	mg/Kg		08/28/25 10:36	08/28/25 14:44	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		08/28/25 10:36	08/28/25 14:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	88		62 - 134			08/28/25 10:36	08/28/25 14:44	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20000		250	mg/Kg		08/22/25 13:43	08/26/25 19:55	50

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-05 0'

Lab Sample ID: 885-31494-5

Date Collected: 08/16/25 13:40

Matrix: Solid

Date Received: 08/21/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		08/21/25 16:29	08/25/25 20:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150			08/21/25 16:29	08/25/25 20:31	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		08/21/25 16:29	08/25/25 20:31	1
Ethylbenzene	ND		0.050	mg/Kg		08/21/25 16:29	08/25/25 20:31	1
Toluene	ND		0.050	mg/Kg		08/21/25 16:29	08/25/25 20:31	1
Xylenes, Total	ND		0.10	mg/Kg		08/21/25 16:29	08/25/25 20:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		15 - 150			08/21/25 16:29	08/25/25 20:31	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	45		9.4	mg/Kg		08/28/25 10:36	08/28/25 14:55	1
Motor Oil Range Organics [C28-C40]	94		47	mg/Kg		08/28/25 10:36	08/28/25 14:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	86		62 - 134			08/28/25 10:36	08/28/25 14:55	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1200		50	mg/Kg		08/22/25 13:43	08/22/25 18:01	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-01 2'

Lab Sample ID: 885-31494-6

Date Collected: 08/17/25 10:00

Matrix: Solid

Date Received: 08/21/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		08/21/25 16:29	08/25/25 21:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			08/21/25 16:29	08/25/25 21:42	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		08/21/25 16:29	08/25/25 21:42	1
Ethylbenzene	ND		0.047	mg/Kg		08/21/25 16:29	08/25/25 21:42	1
Toluene	ND		0.047	mg/Kg		08/21/25 16:29	08/25/25 21:42	1
Xylenes, Total	ND		0.095	mg/Kg		08/21/25 16:29	08/25/25 21:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		15 - 150			08/21/25 16:29	08/25/25 21:42	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		08/28/25 10:36	08/28/25 15:06	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		08/28/25 10:36	08/28/25 15:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	89		62 - 134			08/28/25 10:36	08/28/25 15:06	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5900		51	mg/Kg		08/22/25 13:43	08/22/25 18:12	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-02 2'

Lab Sample ID: 885-31494-7

Date Collected: 08/17/25 10:10

Matrix: Solid

Date Received: 08/21/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		08/21/25 16:29	08/25/25 22:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		15 - 150			08/21/25 16:29	08/25/25 22:06	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		08/21/25 16:29	08/25/25 22:06	1
Ethylbenzene	ND		0.049	mg/Kg		08/21/25 16:29	08/25/25 22:06	1
Toluene	ND		0.049	mg/Kg		08/21/25 16:29	08/25/25 22:06	1
Xylenes, Total	ND		0.097	mg/Kg		08/21/25 16:29	08/25/25 22:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		15 - 150			08/21/25 16:29	08/25/25 22:06	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		08/28/25 10:36	08/28/25 15:17	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		08/28/25 10:36	08/28/25 15:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	101		62 - 134			08/28/25 10:36	08/28/25 15:17	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6100		50	mg/Kg		08/22/25 13:43	08/22/25 18:22	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-02 3'

Lab Sample ID: 885-31494-8

Date Collected: 08/17/25 10:20

Matrix: Solid

Date Received: 08/21/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		08/21/25 16:29	08/25/25 22:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			08/21/25 16:29	08/25/25 22:29	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		08/21/25 16:29	08/25/25 22:29	1
Ethylbenzene	ND		0.049	mg/Kg		08/21/25 16:29	08/25/25 22:29	1
Toluene	ND		0.049	mg/Kg		08/21/25 16:29	08/25/25 22:29	1
Xylenes, Total	ND		0.099	mg/Kg		08/21/25 16:29	08/25/25 22:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		15 - 150			08/21/25 16:29	08/25/25 22:29	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2	mg/Kg		08/28/25 10:36	08/28/25 15:29	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		08/28/25 10:36	08/28/25 15:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	94		62 - 134			08/28/25 10:36	08/28/25 15:29	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6400		49	mg/Kg		08/22/25 13:43	08/22/25 18:33	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-03 1'

Lab Sample ID: 885-31494-9

Date Collected: 08/17/25 10:30

Matrix: Solid

Date Received: 08/21/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		08/21/25 16:29	08/25/25 22:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		15 - 150			08/21/25 16:29	08/25/25 22:53	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		08/21/25 16:29	08/25/25 22:53	1
Ethylbenzene	ND		0.049	mg/Kg		08/21/25 16:29	08/25/25 22:53	1
Toluene	ND		0.049	mg/Kg		08/21/25 16:29	08/25/25 22:53	1
Xylenes, Total	ND		0.098	mg/Kg		08/21/25 16:29	08/25/25 22:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		15 - 150			08/21/25 16:29	08/25/25 22:53	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		08/28/25 10:36	08/28/25 14:00	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		08/28/25 10:36	08/28/25 14:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	103		62 - 134			08/28/25 10:36	08/28/25 14:00	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3600		50	mg/Kg		08/22/25 13:43	08/22/25 18:44	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-06 0'

Lab Sample ID: 885-31494-10

Date Collected: 08/17/25 10:40

Matrix: Solid

Date Received: 08/21/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		08/21/25 16:29	08/25/25 23:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		15 - 150			08/21/25 16:29	08/25/25 23:17	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		08/21/25 16:29	08/25/25 23:17	1
Ethylbenzene	ND		0.047	mg/Kg		08/21/25 16:29	08/25/25 23:17	1
Toluene	ND		0.047	mg/Kg		08/21/25 16:29	08/25/25 23:17	1
Xylenes, Total	ND		0.094	mg/Kg		08/21/25 16:29	08/25/25 23:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		15 - 150			08/21/25 16:29	08/25/25 23:17	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		08/28/25 10:36	08/28/25 14:12	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		08/28/25 10:36	08/28/25 14:12	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	105		62 - 134			08/28/25 10:36	08/28/25 14:12	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5900		50	mg/Kg		08/22/25 13:43	08/22/25 18:55	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-07 0'

Lab Sample ID: 885-31494-11

Date Collected: 08/17/25 10:50

Matrix: Solid

Date Received: 08/21/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		08/21/25 16:29	08/25/25 23:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		15 - 150			08/21/25 16:29	08/25/25 23:40	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		08/21/25 16:29	08/25/25 23:40	1
Ethylbenzene	ND		0.047	mg/Kg		08/21/25 16:29	08/25/25 23:40	1
Toluene	ND		0.047	mg/Kg		08/21/25 16:29	08/25/25 23:40	1
Xylenes, Total	ND		0.095	mg/Kg		08/21/25 16:29	08/25/25 23:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		15 - 150			08/21/25 16:29	08/25/25 23:40	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		08/28/25 10:36	08/28/25 14:24	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		08/28/25 10:36	08/28/25 14:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	104		62 - 134			08/28/25 10:36	08/28/25 14:24	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7400		50	mg/Kg		08/22/25 13:43	08/22/25 19:06	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-08 0'

Lab Sample ID: 885-31494-12

Date Collected: 08/17/25 13:00

Matrix: Solid

Date Received: 08/21/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		08/21/25 16:29	08/26/25 00:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		15 - 150			08/21/25 16:29	08/26/25 00:04	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		08/21/25 16:29	08/26/25 00:04	1
Ethylbenzene	ND		0.050	mg/Kg		08/21/25 16:29	08/26/25 00:04	1
Toluene	ND		0.050	mg/Kg		08/21/25 16:29	08/26/25 00:04	1
Xylenes, Total	ND		0.099	mg/Kg		08/21/25 16:29	08/26/25 00:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		15 - 150			08/21/25 16:29	08/26/25 00:04	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2	mg/Kg		08/28/25 10:36	08/28/25 14:54	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		08/28/25 10:36	08/28/25 14:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	104		62 - 134			08/28/25 10:36	08/28/25 14:54	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5500		50	mg/Kg		08/22/25 13:43	08/22/25 19:17	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-09 0'

Lab Sample ID: 885-31494-13

Date Collected: 08/17/25 13:10

Matrix: Solid

Date Received: 08/21/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		08/21/25 16:29	08/26/25 00:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			08/21/25 16:29	08/26/25 00:27	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		08/21/25 16:29	08/26/25 00:27	1
Ethylbenzene	ND		0.048	mg/Kg		08/21/25 16:29	08/26/25 00:27	1
Toluene	ND		0.048	mg/Kg		08/21/25 16:29	08/26/25 00:27	1
Xylenes, Total	ND		0.096	mg/Kg		08/21/25 16:29	08/26/25 00:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		15 - 150			08/21/25 16:29	08/26/25 00:27	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	23		9.5	mg/Kg		08/28/25 10:36	08/28/25 15:06	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		08/28/25 10:36	08/28/25 15:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	110		62 - 134			08/28/25 10:36	08/28/25 15:06	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3300		50	mg/Kg		08/22/25 13:43	08/22/25 19:27	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-10 0'

Lab Sample ID: 885-31494-14

Date Collected: 08/17/25 13:20

Matrix: Solid

Date Received: 08/21/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		08/21/25 16:29	08/26/25 01:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			08/21/25 16:29	08/26/25 01:15	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		08/21/25 16:29	08/26/25 01:15	1
Ethylbenzene	ND		0.049	mg/Kg		08/21/25 16:29	08/26/25 01:15	1
Toluene	ND		0.049	mg/Kg		08/21/25 16:29	08/26/25 01:15	1
Xylenes, Total	ND		0.099	mg/Kg		08/21/25 16:29	08/26/25 01:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		15 - 150			08/21/25 16:29	08/26/25 01:15	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		08/28/25 10:36	08/28/25 15:18	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		08/28/25 10:36	08/28/25 15:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	95		62 - 134			08/28/25 10:36	08/28/25 15:18	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5900		50	mg/Kg		08/22/25 13:43	08/22/25 20:00	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-11 0'

Lab Sample ID: 885-31494-15

Date Collected: 08/17/25 13:30

Matrix: Solid

Date Received: 08/21/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		08/21/25 16:29	08/26/25 01:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			08/21/25 16:29	08/26/25 01:39	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		08/21/25 16:29	08/26/25 01:39	1
Ethylbenzene	ND		0.049	mg/Kg		08/21/25 16:29	08/26/25 01:39	1
Toluene	ND		0.049	mg/Kg		08/21/25 16:29	08/26/25 01:39	1
Xylenes, Total	ND		0.099	mg/Kg		08/21/25 16:29	08/26/25 01:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		15 - 150			08/21/25 16:29	08/26/25 01:39	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		08/28/25 10:36	08/28/25 15:03	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		08/28/25 10:36	08/28/25 15:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	88		62 - 134			08/28/25 10:36	08/28/25 15:03	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6800		50	mg/Kg		08/22/25 13:43	08/22/25 20:11	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-12 0'

Lab Sample ID: 885-31494-16

Date Collected: 08/17/25 13:40

Matrix: Solid

Date Received: 08/21/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		08/21/25 16:29	08/26/25 02:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			08/21/25 16:29	08/26/25 02:03	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		08/21/25 16:29	08/26/25 02:03	1
Ethylbenzene	ND		0.049	mg/Kg		08/21/25 16:29	08/26/25 02:03	1
Toluene	ND		0.049	mg/Kg		08/21/25 16:29	08/26/25 02:03	1
Xylenes, Total	ND		0.098	mg/Kg		08/21/25 16:29	08/26/25 02:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		15 - 150			08/21/25 16:29	08/26/25 02:03	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	11		9.6	mg/Kg		08/28/25 10:36	08/28/25 15:15	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		08/28/25 10:36	08/28/25 15:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	98		62 - 134			08/28/25 10:36	08/28/25 15:15	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5200		50	mg/Kg		08/22/25 13:43	08/22/25 20:22	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-13 0'

Lab Sample ID: 885-31494-17

Date Collected: 08/17/25 13:50

Matrix: Solid

Date Received: 08/21/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		08/21/25 16:29	08/26/25 02:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 150			08/21/25 16:29	08/26/25 02:27	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		08/21/25 16:29	08/26/25 02:27	1
Ethylbenzene	ND		0.049	mg/Kg		08/21/25 16:29	08/26/25 02:27	1
Toluene	ND		0.049	mg/Kg		08/21/25 16:29	08/26/25 02:27	1
Xylenes, Total	ND		0.097	mg/Kg		08/21/25 16:29	08/26/25 02:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		15 - 150			08/21/25 16:29	08/26/25 02:27	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		08/28/25 10:36	08/28/25 15:26	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		08/28/25 10:36	08/28/25 15:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	94		62 - 134			08/28/25 10:36	08/28/25 15:26	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6200		50	mg/Kg		08/22/25 13:43	08/22/25 20:32	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-14 0'

Lab Sample ID: 885-31494-18

Date Collected: 08/17/25 14:00

Matrix: Solid

Date Received: 08/21/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		08/21/25 16:29	08/26/25 02:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			08/21/25 16:29	08/26/25 02:50	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		08/21/25 16:29	08/26/25 02:50	1
Ethylbenzene	ND		0.050	mg/Kg		08/21/25 16:29	08/26/25 02:50	1
Toluene	ND		0.050	mg/Kg		08/21/25 16:29	08/26/25 02:50	1
Xylenes, Total	ND		0.099	mg/Kg		08/21/25 16:29	08/26/25 02:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		15 - 150			08/21/25 16:29	08/26/25 02:50	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	82		9.7	mg/Kg		08/28/25 10:36	08/28/25 15:38	1
Motor Oil Range Organics [C28-C40]	120		48	mg/Kg		08/28/25 10:36	08/28/25 15:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	96		62 - 134			08/28/25 10:36	08/28/25 15:38	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11000		100	mg/Kg		08/22/25 13:43	08/25/25 17:53	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-15 0'

Lab Sample ID: 885-31494-19

Date Collected: 08/17/25 14:10

Matrix: Solid

Date Received: 08/21/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		08/21/25 16:29	08/26/25 03:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			08/21/25 16:29	08/26/25 03:14	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		08/21/25 16:29	08/26/25 03:14	1
Ethylbenzene	ND		0.050	mg/Kg		08/21/25 16:29	08/26/25 03:14	1
Toluene	ND		0.050	mg/Kg		08/21/25 16:29	08/26/25 03:14	1
Xylenes, Total	ND		0.10	mg/Kg		08/21/25 16:29	08/26/25 03:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		15 - 150			08/21/25 16:29	08/26/25 03:14	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	120		9.7	mg/Kg		08/28/25 10:36	08/28/25 15:50	1
Motor Oil Range Organics [C28-C40]	120		49	mg/Kg		08/28/25 10:36	08/28/25 15:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	100		62 - 134			08/28/25 10:36	08/28/25 15:50	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10000		100	mg/Kg		08/22/25 13:43	08/25/25 18:03	20

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

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

Lab Sample ID: MB 885-32942/1-A

Matrix: Solid

Analysis Batch: 33040

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 32942

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		08/21/25 14:00	08/23/25 01:29	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			08/21/25 14:00	08/23/25 01:29	1

Lab Sample ID: LCS 885-32942/2-A

Matrix: Solid

Analysis Batch: 33040

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 32942

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	25.0	22.0		mg/Kg		88	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	185		15 - 150				

Lab Sample ID: MB 885-32968/1-A

Matrix: Solid

Analysis Batch: 33176

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 32968

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		08/21/25 16:29	08/25/25 18:57	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		15 - 150			08/21/25 16:29	08/25/25 18:57	1

Lab Sample ID: LCS 885-32968/2-A

Matrix: Solid

Analysis Batch: 33176

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 32968

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	25.0	22.8		mg/Kg		91	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	197		15 - 150				

Lab Sample ID: 885-31494-4 MS

Matrix: Solid

Analysis Batch: 33176

Client Sample ID: BH25-04 0'

Prep Type: Total/NA

Prep Batch: 32968

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	ND		25.0	22.2		mg/Kg		89	70 - 130

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QC Sample Results

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

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

Lab Sample ID: 885-31494-4 MS

Matrix: Solid

Analysis Batch: 33176

Client Sample ID: BH25-04 0'

Prep Type: Total/NA

Prep Batch: 32968

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	188		15 - 150

Lab Sample ID: 885-31494-4 MSD

Matrix: Solid

Analysis Batch: 33176

Client Sample ID: BH25-04 0'

Prep Type: Total/NA

Prep Batch: 32968

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		24.9	22.5		mg/Kg		91	70 - 130	2	20
Surrogate	MSD	MSD									
	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	186		15 - 150								

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-32942/1-A

Matrix: Solid

Analysis Batch: 33039

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 32942

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		08/21/25 14:00	08/23/25 01:29	1
Ethylbenzene	ND		0.050	mg/Kg		08/21/25 14:00	08/23/25 01:29	1
Toluene	ND		0.050	mg/Kg		08/21/25 14:00	08/23/25 01:29	1
Xylenes, Total	ND		0.10	mg/Kg		08/21/25 14:00	08/23/25 01:29	1
Surrogate	MB	MB	Limits			Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier						
4-Bromofluorobenzene (Surr)	86		15 - 150			08/21/25 14:00	08/23/25 01:29	1

Lab Sample ID: LCS 885-32942/3-A

Matrix: Solid

Analysis Batch: 33039

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 32942

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.976		mg/Kg		98	70 - 130
Ethylbenzene	1.00	0.926		mg/Kg		93	70 - 130
m-Xylene & p-Xylene	2.00	1.95		mg/Kg		97	70 - 130
o-Xylene	1.00	0.929		mg/Kg		93	70 - 130
Toluene	1.00	0.952		mg/Kg		95	70 - 130
Surrogate	LCS	LCS	Limits				
	%Recovery	Qualifier					
4-Bromofluorobenzene (Surr)	89		15 - 150				

Lab Sample ID: MB 885-32968/1-A

Matrix: Solid

Analysis Batch: 33177

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 32968

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		08/21/25 16:29	08/25/25 18:57	1

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QC Sample Results

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

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

Lab Sample ID: MB 885-32968/1-A

Matrix: Solid

Analysis Batch: 33177

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 32968

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Ethylbenzene	ND		0.050	mg/Kg		08/21/25 16:29	08/25/25 18:57	1
Toluene	ND		0.050	mg/Kg		08/21/25 16:29	08/25/25 18:57	1
Xylenes, Total	ND		0.10	mg/Kg		08/21/25 16:29	08/25/25 18:57	1
Surrogate	MB	MB	Limits			Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier						
4-Bromofluorobenzene (Surr)	89		15 - 150			08/21/25 16:29	08/25/25 18:57	1

Lab Sample ID: LCS 885-32968/3-A

Matrix: Solid

Analysis Batch: 33177

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 32968

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	1.00	0.917		mg/Kg		92	70 - 130
Ethylbenzene	1.00	0.906		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	2.00	1.91		mg/Kg		95	70 - 130
o-Xylene	1.00	0.919		mg/Kg		92	70 - 130
Toluene	1.00	0.918		mg/Kg		92	70 - 130
Surrogate	LCS	LCS	Limits			%Recovery	Qualifier
	%Recovery	Qualifier					
4-Bromofluorobenzene (Surr)	91		15 - 150				

Lab Sample ID: 885-31494-5 MS

Matrix: Solid

Analysis Batch: 33177

Client Sample ID: BH25-05 0'

Prep Type: Total/NA

Prep Batch: 32968

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier		Result	Qualifier				
Benzene	ND		0.993	0.861		mg/Kg		87	70 - 130
Ethylbenzene	ND		0.993	0.833		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	ND		1.99	1.77		mg/Kg		89	70 - 130
o-Xylene	ND		0.993	0.845		mg/Kg		85	70 - 130
Toluene	ND		0.993	0.845		mg/Kg		85	70 - 130
Surrogate	MS	MS	Limits			%Recovery	Qualifier		
	%Recovery	Qualifier							
4-Bromofluorobenzene (Surr)	86		15 - 150						

Lab Sample ID: 885-31494-5 MSD

Matrix: Solid

Analysis Batch: 33177

Client Sample ID: BH25-05 0'

Prep Type: Total/NA

Prep Batch: 32968

Analyte	Sample	Sample	Spike Added	MSD	MSD	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
	Result	Qualifier		Result	Qualifier						
Benzene	ND		0.992	0.907		mg/Kg		91	70 - 130	5	20
Ethylbenzene	ND		0.992	0.889		mg/Kg		90	70 - 130	6	20
m-Xylene & p-Xylene	ND		1.98	1.85		mg/Kg		93	70 - 130	4	20
o-Xylene	ND		0.992	0.879		mg/Kg		89	70 - 130	4	20
Toluene	ND		0.992	0.893		mg/Kg		90	70 - 130	5	20

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QC Sample Results

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

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

Lab Sample ID: 885-31494-5 MSD

Matrix: Solid

Analysis Batch: 33177

Client Sample ID: BH25-05 0'

Prep Type: Total/NA

Prep Batch: 32968

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	89		15 - 150

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

Lab Sample ID: MB 885-33226/1-A

Matrix: Solid

Analysis Batch: 33194

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 33226

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		08/26/25 11:26	08/26/25 15:29	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		08/26/25 11:26	08/26/25 15:29	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	102		62 - 134			08/26/25 11:26	08/26/25 15:29	1

Lab Sample ID: LCS 885-33226/2-A

Matrix: Solid

Analysis Batch: 33194

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 33226

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	50.0	46.8		mg/Kg		94	51 - 148
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Di-n-octyl phthalate (Surr)	99		62 - 134				

Lab Sample ID: MB 885-33458/1-A

Matrix: Solid

Analysis Batch: 33448

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 33458

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		08/28/25 10:35	08/28/25 13:49	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		08/28/25 10:35	08/28/25 13:49	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	88		62 - 134			08/28/25 10:35	08/28/25 13:49	1

Lab Sample ID: LCS 885-33458/2-A

Matrix: Solid

Analysis Batch: 33448

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 33458

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	50.0	45.8		mg/Kg		92	51 - 148
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Di-n-octyl phthalate (Surr)	85		62 - 134				

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QC Sample Results

Client: Vertex
Project/Site: Laguna Salado 22 Fed CTB

Job ID: 885-31494-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-33026/1-A					Client Sample ID: Method Blank				
Matrix: Solid					Prep Type: Total/NA				
Analysis Batch: 32973					Prep Batch: 33026				
Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		5.0	mg/Kg		08/22/25 13:43	08/22/25 15:51	1	

Lab Sample ID: LCS 885-33026/2-A					Client Sample ID: Lab Control Sample				
Matrix: Solid					Prep Type: Total/NA				
Analysis Batch: 32973					Prep Batch: 33026				
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	49.3	48.2		mg/Kg		98	90 - 110		

QC Association Summary

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

GC VOA

Prep Batch: 32942

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31494-1	BH25-01 0'	Total/NA	Solid	5030C	
885-31494-2	BH25-02 0'	Total/NA	Solid	5030C	
885-31494-3	BH25-03 0'	Total/NA	Solid	5030C	
MB 885-32942/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-32942/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-32942/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Prep Batch: 32968

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31494-4	BH25-04 0'	Total/NA	Solid	5030C	
885-31494-5	BH25-05 0'	Total/NA	Solid	5030C	
885-31494-6	BH25-01 2'	Total/NA	Solid	5030C	
885-31494-7	BH25-02 2'	Total/NA	Solid	5030C	
885-31494-8	BH25-02 3'	Total/NA	Solid	5030C	
885-31494-9	BH25-03 1'	Total/NA	Solid	5030C	
885-31494-10	BH25-06 0'	Total/NA	Solid	5030C	
885-31494-11	BH25-07 0'	Total/NA	Solid	5030C	
885-31494-12	BH25-08 0'	Total/NA	Solid	5030C	
885-31494-13	BH25-09 0'	Total/NA	Solid	5030C	
885-31494-14	BH25-10 0'	Total/NA	Solid	5030C	
885-31494-15	BH25-11 0'	Total/NA	Solid	5030C	
885-31494-16	BH25-12 0'	Total/NA	Solid	5030C	
885-31494-17	BH25-13 0'	Total/NA	Solid	5030C	
885-31494-18	BH25-14 0'	Total/NA	Solid	5030C	
885-31494-19	BH25-15 0'	Total/NA	Solid	5030C	
MB 885-32968/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-32968/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-32968/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-31494-4 MS	BH25-04 0'	Total/NA	Solid	5030C	
885-31494-4 MSD	BH25-04 0'	Total/NA	Solid	5030C	
885-31494-5 MS	BH25-05 0'	Total/NA	Solid	5030C	
885-31494-5 MSD	BH25-05 0'	Total/NA	Solid	5030C	

Analysis Batch: 33039

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31494-1	BH25-01 0'	Total/NA	Solid	8021B	32942
885-31494-2	BH25-02 0'	Total/NA	Solid	8021B	32942
885-31494-3	BH25-03 0'	Total/NA	Solid	8021B	32942
MB 885-32942/1-A	Method Blank	Total/NA	Solid	8021B	32942
LCS 885-32942/3-A	Lab Control Sample	Total/NA	Solid	8021B	32942

Analysis Batch: 33040

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31494-1	BH25-01 0'	Total/NA	Solid	8015M/D	32942
885-31494-2	BH25-02 0'	Total/NA	Solid	8015M/D	32942
885-31494-3	BH25-03 0'	Total/NA	Solid	8015M/D	32942
MB 885-32942/1-A	Method Blank	Total/NA	Solid	8015M/D	32942
LCS 885-32942/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	32942

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

GC VOA

Analysis Batch: 33176

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31494-4	BH25-04 0'	Total/NA	Solid	8015M/D	32968
885-31494-5	BH25-05 0'	Total/NA	Solid	8015M/D	32968
885-31494-6	BH25-01 2'	Total/NA	Solid	8015M/D	32968
885-31494-7	BH25-02 2'	Total/NA	Solid	8015M/D	32968
885-31494-8	BH25-02 3'	Total/NA	Solid	8015M/D	32968
885-31494-9	BH25-03 1'	Total/NA	Solid	8015M/D	32968
885-31494-10	BH25-06 0'	Total/NA	Solid	8015M/D	32968
885-31494-11	BH25-07 0'	Total/NA	Solid	8015M/D	32968
885-31494-12	BH25-08 0'	Total/NA	Solid	8015M/D	32968
885-31494-13	BH25-09 0'	Total/NA	Solid	8015M/D	32968
885-31494-14	BH25-10 0'	Total/NA	Solid	8015M/D	32968
885-31494-15	BH25-11 0'	Total/NA	Solid	8015M/D	32968
885-31494-16	BH25-12 0'	Total/NA	Solid	8015M/D	32968
885-31494-17	BH25-13 0'	Total/NA	Solid	8015M/D	32968
885-31494-18	BH25-14 0'	Total/NA	Solid	8015M/D	32968
885-31494-19	BH25-15 0'	Total/NA	Solid	8015M/D	32968
MB 885-32968/1-A	Method Blank	Total/NA	Solid	8015M/D	32968
LCS 885-32968/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	32968
885-31494-4 MS	BH25-04 0'	Total/NA	Solid	8015M/D	32968
885-31494-4 MSD	BH25-04 0'	Total/NA	Solid	8015M/D	32968

Analysis Batch: 33177

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31494-4	BH25-04 0'	Total/NA	Solid	8021B	32968
885-31494-5	BH25-05 0'	Total/NA	Solid	8021B	32968
885-31494-6	BH25-01 2'	Total/NA	Solid	8021B	32968
885-31494-7	BH25-02 2'	Total/NA	Solid	8021B	32968
885-31494-8	BH25-02 3'	Total/NA	Solid	8021B	32968
885-31494-9	BH25-03 1'	Total/NA	Solid	8021B	32968
885-31494-10	BH25-06 0'	Total/NA	Solid	8021B	32968
885-31494-11	BH25-07 0'	Total/NA	Solid	8021B	32968
885-31494-12	BH25-08 0'	Total/NA	Solid	8021B	32968
885-31494-13	BH25-09 0'	Total/NA	Solid	8021B	32968
885-31494-14	BH25-10 0'	Total/NA	Solid	8021B	32968
885-31494-15	BH25-11 0'	Total/NA	Solid	8021B	32968
885-31494-16	BH25-12 0'	Total/NA	Solid	8021B	32968
885-31494-17	BH25-13 0'	Total/NA	Solid	8021B	32968
885-31494-18	BH25-14 0'	Total/NA	Solid	8021B	32968
885-31494-19	BH25-15 0'	Total/NA	Solid	8021B	32968
MB 885-32968/1-A	Method Blank	Total/NA	Solid	8021B	32968
LCS 885-32968/3-A	Lab Control Sample	Total/NA	Solid	8021B	32968
885-31494-5 MS	BH25-05 0'	Total/NA	Solid	8021B	32968
885-31494-5 MSD	BH25-05 0'	Total/NA	Solid	8021B	32968

GC Semi VOA

Analysis Batch: 33194

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31494-1	BH25-01 0'	Total/NA	Solid	8015M/D	33226
885-31494-2	BH25-02 0'	Total/NA	Solid	8015M/D	33226
885-31494-3	BH25-03 0'	Total/NA	Solid	8015M/D	33226

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

GC Semi VOA (Continued)

Analysis Batch: 33194 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-33226/1-A	Method Blank	Total/NA	Solid	8015M/D	33226
LCS 885-33226/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	33226

Prep Batch: 33226

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31494-1	BH25-01 0'	Total/NA	Solid	SHAKE	
885-31494-2	BH25-02 0'	Total/NA	Solid	SHAKE	
885-31494-3	BH25-03 0'	Total/NA	Solid	SHAKE	
MB 885-33226/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-33226/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 33441

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31494-9	BH25-03 1'	Total/NA	Solid	8015M/D	33458
885-31494-10	BH25-06 0'	Total/NA	Solid	8015M/D	33458
885-31494-11	BH25-07 0'	Total/NA	Solid	8015M/D	33458
885-31494-12	BH25-08 0'	Total/NA	Solid	8015M/D	33458
885-31494-13	BH25-09 0'	Total/NA	Solid	8015M/D	33458
885-31494-14	BH25-10 0'	Total/NA	Solid	8015M/D	33458

Analysis Batch: 33448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31494-4	BH25-04 0'	Total/NA	Solid	8015M/D	33458
885-31494-5	BH25-05 0'	Total/NA	Solid	8015M/D	33458
885-31494-6	BH25-01 2'	Total/NA	Solid	8015M/D	33458
885-31494-7	BH25-02 2'	Total/NA	Solid	8015M/D	33458
885-31494-8	BH25-02 3'	Total/NA	Solid	8015M/D	33458
MB 885-33458/1-A	Method Blank	Total/NA	Solid	8015M/D	33458
LCS 885-33458/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	33458

Analysis Batch: 33452

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31494-15	BH25-11 0'	Total/NA	Solid	8015M/D	33458
885-31494-16	BH25-12 0'	Total/NA	Solid	8015M/D	33458
885-31494-17	BH25-13 0'	Total/NA	Solid	8015M/D	33458
885-31494-18	BH25-14 0'	Total/NA	Solid	8015M/D	33458
885-31494-19	BH25-15 0'	Total/NA	Solid	8015M/D	33458

Prep Batch: 33458

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31494-4	BH25-04 0'	Total/NA	Solid	SHAKE	
885-31494-5	BH25-05 0'	Total/NA	Solid	SHAKE	
885-31494-6	BH25-01 2'	Total/NA	Solid	SHAKE	
885-31494-7	BH25-02 2'	Total/NA	Solid	SHAKE	
885-31494-8	BH25-02 3'	Total/NA	Solid	SHAKE	
885-31494-9	BH25-03 1'	Total/NA	Solid	SHAKE	
885-31494-10	BH25-06 0'	Total/NA	Solid	SHAKE	
885-31494-11	BH25-07 0'	Total/NA	Solid	SHAKE	
885-31494-12	BH25-08 0'	Total/NA	Solid	SHAKE	
885-31494-13	BH25-09 0'	Total/NA	Solid	SHAKE	
885-31494-14	BH25-10 0'	Total/NA	Solid	SHAKE	

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

GC Semi VOA (Continued)

Prep Batch: 33458 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31494-15	BH25-11 0'	Total/NA	Solid	SHAKE	
885-31494-16	BH25-12 0'	Total/NA	Solid	SHAKE	
885-31494-17	BH25-13 0'	Total/NA	Solid	SHAKE	
885-31494-18	BH25-14 0'	Total/NA	Solid	SHAKE	
885-31494-19	BH25-15 0'	Total/NA	Solid	SHAKE	
MB 885-33458/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-33458/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

HPLC/IC

Analysis Batch: 32973

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31494-3	BH25-03 0'	Total/NA	Solid	300.0	33026
885-31494-5	BH25-05 0'	Total/NA	Solid	300.0	33026
885-31494-6	BH25-01 2'	Total/NA	Solid	300.0	33026
885-31494-7	BH25-02 2'	Total/NA	Solid	300.0	33026
885-31494-8	BH25-02 3'	Total/NA	Solid	300.0	33026
885-31494-9	BH25-03 1'	Total/NA	Solid	300.0	33026
885-31494-10	BH25-06 0'	Total/NA	Solid	300.0	33026
885-31494-11	BH25-07 0'	Total/NA	Solid	300.0	33026
885-31494-12	BH25-08 0'	Total/NA	Solid	300.0	33026
885-31494-13	BH25-09 0'	Total/NA	Solid	300.0	33026
885-31494-14	BH25-10 0'	Total/NA	Solid	300.0	33026
885-31494-15	BH25-11 0'	Total/NA	Solid	300.0	33026
885-31494-16	BH25-12 0'	Total/NA	Solid	300.0	33026
885-31494-17	BH25-13 0'	Total/NA	Solid	300.0	33026
MB 885-33026/1-A	Method Blank	Total/NA	Solid	300.0	33026
LCS 885-33026/2-A	Lab Control Sample	Total/NA	Solid	300.0	33026

Prep Batch: 33026

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31494-1	BH25-01 0'	Total/NA	Solid	300_Prep	
885-31494-2	BH25-02 0'	Total/NA	Solid	300_Prep	
885-31494-3	BH25-03 0'	Total/NA	Solid	300_Prep	
885-31494-4	BH25-04 0'	Total/NA	Solid	300_Prep	
885-31494-5	BH25-05 0'	Total/NA	Solid	300_Prep	
885-31494-6	BH25-01 2'	Total/NA	Solid	300_Prep	
885-31494-7	BH25-02 2'	Total/NA	Solid	300_Prep	
885-31494-8	BH25-02 3'	Total/NA	Solid	300_Prep	
885-31494-9	BH25-03 1'	Total/NA	Solid	300_Prep	
885-31494-10	BH25-06 0'	Total/NA	Solid	300_Prep	
885-31494-11	BH25-07 0'	Total/NA	Solid	300_Prep	
885-31494-12	BH25-08 0'	Total/NA	Solid	300_Prep	
885-31494-13	BH25-09 0'	Total/NA	Solid	300_Prep	
885-31494-14	BH25-10 0'	Total/NA	Solid	300_Prep	
885-31494-15	BH25-11 0'	Total/NA	Solid	300_Prep	
885-31494-16	BH25-12 0'	Total/NA	Solid	300_Prep	
885-31494-17	BH25-13 0'	Total/NA	Solid	300_Prep	
885-31494-18	BH25-14 0'	Total/NA	Solid	300_Prep	
885-31494-19	BH25-15 0'	Total/NA	Solid	300_Prep	
MB 885-33026/1-A	Method Blank	Total/NA	Solid	300_Prep	

Eurofins Albuquerque

QC Association Summary

Client: Vertex
Project/Site: Laguna Salado 22 Fed CTB

Job ID: 885-31494-1

HPLC/IC (Continued)

Prep Batch: 33026 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 885-33026/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 33092

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31494-1	BH25-01 0'	Total/NA	Solid	300.0	33026
885-31494-2	BH25-02 0'	Total/NA	Solid	300.0	33026
885-31494-18	BH25-14 0'	Total/NA	Solid	300.0	33026
885-31494-19	BH25-15 0'	Total/NA	Solid	300.0	33026

Analysis Batch: 33192

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31494-4	BH25-04 0'	Total/NA	Solid	300.0	33026

Lab Chronicle

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-01 0'

Lab Sample ID: 885-31494-1

Date Collected: 08/16/25 13:00

Matrix: Solid

Date Received: 08/21/25 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			32942	KLS	EET ALB	08/21/25 14:00
Total/NA	Analysis	8015M/D		1	33040	JP	EET ALB	08/23/25 09:23
Total/NA	Prep	5030C			32942	KLS	EET ALB	08/21/25 14:00
Total/NA	Analysis	8021B		1	33039	JP	EET ALB	08/23/25 09:23
Total/NA	Prep	SHAKE			33226	EM	EET ALB	08/26/25 11:26
Total/NA	Analysis	8015M/D		1	33194	EM	EET ALB	08/26/25 23:02
Total/NA	Prep	300_Prep			33026	ES	EET ALB	08/22/25 13:43
Total/NA	Analysis	300.0		100	33092	MA	EET ALB	08/25/25 17:20

Client Sample ID: BH25-02 0'

Lab Sample ID: 885-31494-2

Date Collected: 08/16/25 13:10

Matrix: Solid

Date Received: 08/21/25 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			32942	KLS	EET ALB	08/21/25 14:00
Total/NA	Analysis	8015M/D		1	33040	JP	EET ALB	08/23/25 09:46
Total/NA	Prep	5030C			32942	KLS	EET ALB	08/21/25 14:00
Total/NA	Analysis	8021B		1	33039	JP	EET ALB	08/23/25 09:46
Total/NA	Prep	SHAKE			33226	EM	EET ALB	08/26/25 11:26
Total/NA	Analysis	8015M/D		1	33194	EM	EET ALB	08/26/25 23:13
Total/NA	Prep	300_Prep			33026	ES	EET ALB	08/22/25 13:43
Total/NA	Analysis	300.0		20	33092	MA	EET ALB	08/25/25 17:31

Client Sample ID: BH25-03 0'

Lab Sample ID: 885-31494-3

Date Collected: 08/16/25 13:20

Matrix: Solid

Date Received: 08/21/25 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			32942	KLS	EET ALB	08/21/25 14:00
Total/NA	Analysis	8015M/D		1	33040	JP	EET ALB	08/23/25 10:10
Total/NA	Prep	5030C			32942	KLS	EET ALB	08/21/25 14:00
Total/NA	Analysis	8021B		1	33039	JP	EET ALB	08/23/25 10:10
Total/NA	Prep	SHAKE			33226	EM	EET ALB	08/26/25 11:26
Total/NA	Analysis	8015M/D		1	33194	EM	EET ALB	08/26/25 23:24
Total/NA	Prep	300_Prep			33026	ES	EET ALB	08/22/25 13:43
Total/NA	Analysis	300.0		10	32973	RC	EET ALB	08/22/25 17:17

Client Sample ID: BH25-04 0'

Lab Sample ID: 885-31494-4

Date Collected: 08/16/25 13:30

Matrix: Solid

Date Received: 08/21/25 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8015M/D		1	33176	JP	EET ALB	08/25/25 19:20

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-04 0'

Lab Sample ID: 885-31494-4

Date Collected: 08/16/25 13:30

Matrix: Solid

Date Received: 08/21/25 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8021B		1	33177	JP	EET ALB	08/25/25 19:20
Total/NA	Prep	SHAKE			33458	BZR	EET ALB	08/28/25 10:36
Total/NA	Analysis	8015M/D		1	33448	EM	EET ALB	08/28/25 14:44
Total/NA	Prep	300_Prep			33026	ES	EET ALB	08/22/25 13:43
Total/NA	Analysis	300.0		50	33192	RC	EET ALB	08/26/25 19:55

Client Sample ID: BH25-05 0'

Lab Sample ID: 885-31494-5

Date Collected: 08/16/25 13:40

Matrix: Solid

Date Received: 08/21/25 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8015M/D		1	33176	JP	EET ALB	08/25/25 20:31
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8021B		1	33177	JP	EET ALB	08/25/25 20:31
Total/NA	Prep	SHAKE			33458	BZR	EET ALB	08/28/25 10:36
Total/NA	Analysis	8015M/D		1	33448	EM	EET ALB	08/28/25 14:55
Total/NA	Prep	300_Prep			33026	ES	EET ALB	08/22/25 13:43
Total/NA	Analysis	300.0		10	32973	RC	EET ALB	08/22/25 18:01

Client Sample ID: BH25-01 2'

Lab Sample ID: 885-31494-6

Date Collected: 08/17/25 10:00

Matrix: Solid

Date Received: 08/21/25 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8015M/D		1	33176	JP	EET ALB	08/25/25 21:42
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8021B		1	33177	JP	EET ALB	08/25/25 21:42
Total/NA	Prep	SHAKE			33458	BZR	EET ALB	08/28/25 10:36
Total/NA	Analysis	8015M/D		1	33448	EM	EET ALB	08/28/25 15:06
Total/NA	Prep	300_Prep			33026	ES	EET ALB	08/22/25 13:43
Total/NA	Analysis	300.0		10	32973	RC	EET ALB	08/22/25 18:12

Client Sample ID: BH25-02 2'

Lab Sample ID: 885-31494-7

Date Collected: 08/17/25 10:10

Matrix: Solid

Date Received: 08/21/25 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8015M/D		1	33176	JP	EET ALB	08/25/25 22:06
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8021B		1	33177	JP	EET ALB	08/25/25 22:06

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-02 2'

Lab Sample ID: 885-31494-7

Date Collected: 08/17/25 10:10

Matrix: Solid

Date Received: 08/21/25 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			33458	BZR	EET ALB	08/28/25 10:36
Total/NA	Analysis	8015M/D		1	33448	EM	EET ALB	08/28/25 15:17
Total/NA	Prep	300_Prep			33026	ES	EET ALB	08/22/25 13:43
Total/NA	Analysis	300.0		10	32973	RC	EET ALB	08/22/25 18:22

Client Sample ID: BH25-02 3'

Lab Sample ID: 885-31494-8

Date Collected: 08/17/25 10:20

Matrix: Solid

Date Received: 08/21/25 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8015M/D		1	33176	JP	EET ALB	08/25/25 22:29
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8021B		1	33177	JP	EET ALB	08/25/25 22:29
Total/NA	Prep	SHAKE			33458	BZR	EET ALB	08/28/25 10:36
Total/NA	Analysis	8015M/D		1	33448	EM	EET ALB	08/28/25 15:29
Total/NA	Prep	300_Prep			33026	ES	EET ALB	08/22/25 13:43
Total/NA	Analysis	300.0		10	32973	RC	EET ALB	08/22/25 18:33

Client Sample ID: BH25-03 1'

Lab Sample ID: 885-31494-9

Date Collected: 08/17/25 10:30

Matrix: Solid

Date Received: 08/21/25 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8015M/D		1	33176	JP	EET ALB	08/25/25 22:53
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8021B		1	33177	JP	EET ALB	08/25/25 22:53
Total/NA	Prep	SHAKE			33458	BZR	EET ALB	08/28/25 10:36
Total/NA	Analysis	8015M/D		1	33441	BZR	EET ALB	08/28/25 14:00
Total/NA	Prep	300_Prep			33026	ES	EET ALB	08/22/25 13:43
Total/NA	Analysis	300.0		10	32973	RC	EET ALB	08/22/25 18:44

Client Sample ID: BH25-06 0'

Lab Sample ID: 885-31494-10

Date Collected: 08/17/25 10:40

Matrix: Solid

Date Received: 08/21/25 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8015M/D		1	33176	JP	EET ALB	08/25/25 23:17
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8021B		1	33177	JP	EET ALB	08/25/25 23:17
Total/NA	Prep	SHAKE			33458	BZR	EET ALB	08/28/25 10:36
Total/NA	Analysis	8015M/D		1	33441	BZR	EET ALB	08/28/25 14:12

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-06 0'

Lab Sample ID: 885-31494-10

Date Collected: 08/17/25 10:40

Matrix: Solid

Date Received: 08/21/25 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			33026	ES	EET ALB	08/22/25 13:43
Total/NA	Analysis	300.0		10	32973	RC	EET ALB	08/22/25 18:55

Client Sample ID: BH25-07 0'

Lab Sample ID: 885-31494-11

Date Collected: 08/17/25 10:50

Matrix: Solid

Date Received: 08/21/25 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8015M/D		1	33176	JP	EET ALB	08/25/25 23:40
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8021B		1	33177	JP	EET ALB	08/25/25 23:40
Total/NA	Prep	SHAKE			33458	BZR	EET ALB	08/28/25 10:36
Total/NA	Analysis	8015M/D		1	33441	BZR	EET ALB	08/28/25 14:24
Total/NA	Prep	300_Prep			33026	ES	EET ALB	08/22/25 13:43
Total/NA	Analysis	300.0		10	32973	RC	EET ALB	08/22/25 19:06

Client Sample ID: BH25-08 0'

Lab Sample ID: 885-31494-12

Date Collected: 08/17/25 13:00

Matrix: Solid

Date Received: 08/21/25 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8015M/D		1	33176	JP	EET ALB	08/26/25 00:04
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8021B		1	33177	JP	EET ALB	08/26/25 00:04
Total/NA	Prep	SHAKE			33458	BZR	EET ALB	08/28/25 10:36
Total/NA	Analysis	8015M/D		1	33441	BZR	EET ALB	08/28/25 14:54
Total/NA	Prep	300_Prep			33026	ES	EET ALB	08/22/25 13:43
Total/NA	Analysis	300.0		10	32973	RC	EET ALB	08/22/25 19:17

Client Sample ID: BH25-09 0'

Lab Sample ID: 885-31494-13

Date Collected: 08/17/25 13:10

Matrix: Solid

Date Received: 08/21/25 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8015M/D		1	33176	JP	EET ALB	08/26/25 00:27
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8021B		1	33177	JP	EET ALB	08/26/25 00:27
Total/NA	Prep	SHAKE			33458	BZR	EET ALB	08/28/25 10:36
Total/NA	Analysis	8015M/D		1	33441	BZR	EET ALB	08/28/25 15:06
Total/NA	Prep	300_Prep			33026	ES	EET ALB	08/22/25 13:43
Total/NA	Analysis	300.0		10	32973	RC	EET ALB	08/22/25 19:27

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-31494-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-10 0'

Lab Sample ID: 885-31494-14

Date Collected: 08/17/25 13:20

Matrix: Solid

Date Received: 08/21/25 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8015M/D		1	33176	JP	EET ALB	08/26/25 01:15
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8021B		1	33177	JP	EET ALB	08/26/25 01:15
Total/NA	Prep	SHAKE			33458	BZR	EET ALB	08/28/25 10:36
Total/NA	Analysis	8015M/D		1	33441	BZR	EET ALB	08/28/25 15:18
Total/NA	Prep	300_Prep			33026	ES	EET ALB	08/22/25 13:43
Total/NA	Analysis	300.0		10	32973	RC	EET ALB	08/22/25 20:00

Client Sample ID: BH25-11 0'

Lab Sample ID: 885-31494-15

Date Collected: 08/17/25 13:30

Matrix: Solid

Date Received: 08/21/25 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8015M/D		1	33176	JP	EET ALB	08/26/25 01:39
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8021B		1	33177	JP	EET ALB	08/26/25 01:39
Total/NA	Prep	SHAKE			33458	BZR	EET ALB	08/28/25 10:36
Total/NA	Analysis	8015M/D		1	33452	EM	EET ALB	08/28/25 15:03
Total/NA	Prep	300_Prep			33026	ES	EET ALB	08/22/25 13:43
Total/NA	Analysis	300.0		10	32973	RC	EET ALB	08/22/25 20:11

Client Sample ID: BH25-12 0'

Lab Sample ID: 885-31494-16

Date Collected: 08/17/25 13:40

Matrix: Solid

Date Received: 08/21/25 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8015M/D		1	33176	JP	EET ALB	08/26/25 02:03
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8021B		1	33177	JP	EET ALB	08/26/25 02:03
Total/NA	Prep	SHAKE			33458	BZR	EET ALB	08/28/25 10:36
Total/NA	Analysis	8015M/D		1	33452	EM	EET ALB	08/28/25 15:15
Total/NA	Prep	300_Prep			33026	ES	EET ALB	08/22/25 13:43
Total/NA	Analysis	300.0		10	32973	RC	EET ALB	08/22/25 20:22

Client Sample ID: BH25-13 0'

Lab Sample ID: 885-31494-17

Date Collected: 08/17/25 13:50

Matrix: Solid

Date Received: 08/21/25 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8015M/D		1	33176	JP	EET ALB	08/26/25 02:27

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Project/Site: Laguna Salado 22 Fed CTB

Job ID: 885-31494-1

Client Sample ID: BH25-13 0'

Date Collected: 08/17/25 13:50

Date Received: 08/21/25 07:45

Lab Sample ID: 885-31494-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8021B		1	33177	JP	EET ALB	08/26/25 02:27
Total/NA	Prep	SHAKE			33458	BZR	EET ALB	08/28/25 10:36
Total/NA	Analysis	8015M/D		1	33452	EM	EET ALB	08/28/25 15:26
Total/NA	Prep	300_Prep			33026	ES	EET ALB	08/22/25 13:43
Total/NA	Analysis	300.0		10	32973	RC	EET ALB	08/22/25 20:32

Client Sample ID: BH25-14 0'

Date Collected: 08/17/25 14:00

Date Received: 08/21/25 07:45

Lab Sample ID: 885-31494-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8015M/D		1	33176	JP	EET ALB	08/26/25 02:50
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8021B		1	33177	JP	EET ALB	08/26/25 02:50
Total/NA	Prep	SHAKE			33458	BZR	EET ALB	08/28/25 10:36
Total/NA	Analysis	8015M/D		1	33452	EM	EET ALB	08/28/25 15:38
Total/NA	Prep	300_Prep			33026	ES	EET ALB	08/22/25 13:43
Total/NA	Analysis	300.0		20	33092	MA	EET ALB	08/25/25 17:53

Client Sample ID: BH25-15 0'

Date Collected: 08/17/25 14:10

Date Received: 08/21/25 07:45

Lab Sample ID: 885-31494-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8015M/D		1	33176	JP	EET ALB	08/26/25 03:14
Total/NA	Prep	5030C			32968	KLS	EET ALB	08/21/25 16:29
Total/NA	Analysis	8021B		1	33177	JP	EET ALB	08/26/25 03:14
Total/NA	Prep	SHAKE			33458	BZR	EET ALB	08/28/25 10:36
Total/NA	Analysis	8015M/D		1	33452	EM	EET ALB	08/28/25 15:50
Total/NA	Prep	300_Prep			33026	ES	EET ALB	08/22/25 13:43
Total/NA	Analysis	300.0		20	33092	MA	EET ALB	08/25/25 18:03

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

Accreditation/Certification Summary

Client: Vertex
Project/Site: Laguna Salado 22 Fed CTB

Job ID: 885-31494-1

Laboratory: Eurofins Albuquerque

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

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

Released to Imaging: 7/17/2026 8:43:26 AM

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Age Group	Number of People
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11

Login Sample Receipt Checklist

Client: Vertex

Job Number: 885-31494-1

Login Number: 31494

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

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



Environment Testing

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

ANALYTICAL REPORT

PREPARED FOR

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

Generated 9/4/2025 12:18:27 PM

JOB DESCRIPTION

Laguna Saladao 22 Fed CTB

JOB NUMBER

885-31812-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

Eurofins Albuquerque

Job Notes

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

Authorization



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9/4/2025 12:18:27 PM

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

Client: Vertex
Project/Site: Laguna Saladao 22 Fed CTB

Laboratory Job ID: 885-31812-1

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Definitions/Glossary

Client: Vertex

Job ID: 885-31812-1

Project/Site: Laguna Saladao 22 Fed CTB

Glossary

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

Case Narrative

Client: Vertex
Project: Laguna Saladao 22 Fed CTB

Job ID: 885-31812-1

Job ID: 885-31812-1

Eurofins Albuquerque

Job Narrative 885-31812-1

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

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

Receipt

The samples were received on 8/26/2025 7:40 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.3°C.

Gasoline Range Organics

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

GC VOA

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

Diesel Range Organics

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

HPLC/IC

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

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-31812-1

Project/Site: Laguna Saladao 22 Fed CTB

Client Sample ID: BH25-04 2'

Lab Sample ID: 885-31812-1

Date Collected: 08/23/25 11:00

Matrix: Solid

Date Received: 08/26/25 07:40

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6	mg/Kg		08/26/25 12:48	08/28/25 13:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		15 - 150			08/26/25 12:48	08/28/25 13:50	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		08/26/25 12:48	08/28/25 13:50	1
Ethylbenzene	ND		0.046	mg/Kg		08/26/25 12:48	08/28/25 13:50	1
Toluene	ND		0.046	mg/Kg		08/26/25 12:48	08/28/25 13:50	1
Xylenes, Total	ND		0.093	mg/Kg		08/26/25 12:48	08/28/25 13:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			08/26/25 12:48	08/28/25 13:50	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2	mg/Kg		09/02/25 12:09	09/03/25 13:51	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		09/02/25 12:09	09/03/25 13:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	102		62 - 134			09/02/25 12:09	09/03/25 13:51	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5800		50	mg/Kg		08/27/25 07:11	08/28/25 15:26	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-31812-1

Project/Site: Laguna Saladao 22 Fed CTB

Client Sample ID: BH25-05 2'

Lab Sample ID: 885-31812-2

Date Collected: 08/23/25 11:10

Matrix: Solid

Date Received: 08/26/25 07:40

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6	mg/Kg		08/26/25 12:48	08/28/25 00:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		15 - 150			08/26/25 12:48	08/28/25 00:26	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		08/26/25 12:48	08/28/25 00:26	1
Ethylbenzene	ND		0.046	mg/Kg		08/26/25 12:48	08/28/25 00:26	1
Toluene	ND		0.046	mg/Kg		08/26/25 12:48	08/28/25 00:26	1
Xylenes, Total	ND		0.092	mg/Kg		08/26/25 12:48	08/28/25 00:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		15 - 150			08/26/25 12:48	08/28/25 00:26	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		09/02/25 12:09	09/03/25 14:02	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		09/02/25 12:09	09/03/25 14:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	105		62 - 134			09/02/25 12:09	09/03/25 14:02	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	900		50	mg/Kg		08/27/25 07:11	08/27/25 15:01	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-31812-1

Project/Site: Laguna Saladao 22 Fed CTB

Client Sample ID: BH25-06 2'

Lab Sample ID: 885-31812-3

Date Collected: 08/23/25 11:20

Matrix: Solid

Date Received: 08/26/25 07:40

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		08/26/25 12:48	08/28/25 00:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		15 - 150			08/26/25 12:48	08/28/25 00:51	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		08/26/25 12:48	08/28/25 00:51	1
Ethylbenzene	ND		0.047	mg/Kg		08/26/25 12:48	08/28/25 00:51	1
Toluene	ND		0.047	mg/Kg		08/26/25 12:48	08/28/25 00:51	1
Xylenes, Total	ND		0.093	mg/Kg		08/26/25 12:48	08/28/25 00:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		15 - 150			08/26/25 12:48	08/28/25 00:51	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		09/02/25 12:09	09/03/25 14:14	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		09/02/25 12:09	09/03/25 14:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	117		62 - 134			09/02/25 12:09	09/03/25 14:14	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6000		50	mg/Kg		08/27/25 07:11	08/27/25 15:15	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-31812-1

Project/Site: Laguna Saladao 22 Fed CTB

Client Sample ID: BH25-07 1'

Lab Sample ID: 885-31812-4

Date Collected: 08/23/25 11:30

Matrix: Solid

Date Received: 08/26/25 07:40

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		08/26/25 12:48	08/28/25 01:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		15 - 150			08/26/25 12:48	08/28/25 01:14	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		08/26/25 12:48	08/28/25 01:14	1
Ethylbenzene	ND		0.048	mg/Kg		08/26/25 12:48	08/28/25 01:14	1
Toluene	ND		0.048	mg/Kg		08/26/25 12:48	08/28/25 01:14	1
Xylenes, Total	ND		0.097	mg/Kg		08/26/25 12:48	08/28/25 01:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		15 - 150			08/26/25 12:48	08/28/25 01:14	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2	mg/Kg		09/02/25 12:09	09/03/25 14:25	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		09/02/25 12:09	09/03/25 14:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	127		62 - 134			09/02/25 12:09	09/03/25 14:25	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5900		50	mg/Kg		08/27/25 07:11	08/27/25 15:29	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-31812-1

Project/Site: Laguna Saladao 22 Fed CTB

Client Sample ID: BH25-08 1'

Lab Sample ID: 885-31812-5

Date Collected: 08/23/25 11:40

Matrix: Solid

Date Received: 08/26/25 07:40

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		08/26/25 12:48	08/28/25 01:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		15 - 150			08/26/25 12:48	08/28/25 01:38	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		08/26/25 12:48	08/28/25 01:38	1
Ethylbenzene	ND		0.048	mg/Kg		08/26/25 12:48	08/28/25 01:38	1
Toluene	ND		0.048	mg/Kg		08/26/25 12:48	08/28/25 01:38	1
Xylenes, Total	ND		0.096	mg/Kg		08/26/25 12:48	08/28/25 01:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		15 - 150			08/26/25 12:48	08/28/25 01:38	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1	mg/Kg		09/02/25 12:09	09/03/25 14:37	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		09/02/25 12:09	09/03/25 14:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	106		62 - 134			09/02/25 12:09	09/03/25 14:37	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2300		50	mg/Kg		08/28/25 14:06	08/28/25 16:16	10

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-31812-1

Project/Site: Laguna Saladao 22 Fed CTB

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

Lab Sample ID: MB 885-33231/1-A

Matrix: Solid

Analysis Batch: 33416

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 33231

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		08/26/25 12:48	08/27/25 19:44	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		15 - 150			08/26/25 12:48	08/27/25 19:44	1

Lab Sample ID: LCS 885-33231/2-A

Matrix: Solid

Analysis Batch: 33416

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 33231

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	25.0	25.7		mg/Kg		103	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	223		15 - 150				

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-33231/1-A

Matrix: Solid

Analysis Batch: 33415

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 33231

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		08/26/25 12:48	08/27/25 19:44	1
Ethylbenzene	ND		0.050	mg/Kg		08/26/25 12:48	08/27/25 19:44	1
Toluene	ND		0.050	mg/Kg		08/26/25 12:48	08/27/25 19:44	1
Xylenes, Total	ND		0.10	mg/Kg		08/26/25 12:48	08/27/25 19:44	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		15 - 150			08/26/25 12:48	08/27/25 19:44	1

Lab Sample ID: LCS 885-33231/3-A

Matrix: Solid

Analysis Batch: 33415

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 33231

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.914		mg/Kg		91	70 - 130
Ethylbenzene	1.00	0.898		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	2.00	1.88		mg/Kg		94	70 - 130
o-Xylene	1.00	0.880		mg/Kg		88	70 - 130
Toluene	1.00	0.901		mg/Kg		90	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	91		15 - 150				

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-31812-1

Project/Site: Laguna Saladao 22 Fed CTB

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-33301/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 33303

Prep Batch: 33301

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		5.0	mg/Kg		08/27/25 07:11	08/27/25 08:39	1

Lab Sample ID: LCS 885-33301/2-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 33303

Prep Batch: 33301

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

Lab Sample ID: MB 885-33485/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 33483

Prep Batch: 33485

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		5.0	mg/Kg		08/28/25 14:06	08/28/25 15:36	1

Lab Sample ID: LCS 885-33485/2-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 33483

Prep Batch: 33485

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	49.7	48.8		mg/Kg		98	90 - 110

QC Association Summary

Client: Vertex

Job ID: 885-31812-1

Project/Site: Laguna Saladao 22 Fed CTB

GC VOA

Prep Batch: 33231

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31812-1	BH25-04 2'	Total/NA	Solid	5030C	
885-31812-2	BH25-05 2'	Total/NA	Solid	5030C	
885-31812-3	BH25-06 2'	Total/NA	Solid	5030C	
885-31812-4	BH25-07 1'	Total/NA	Solid	5030C	
885-31812-5	BH25-08 1'	Total/NA	Solid	5030C	
MB 885-33231/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-33231/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-33231/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Analysis Batch: 33415

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31812-2	BH25-05 2'	Total/NA	Solid	8021B	33231
885-31812-3	BH25-06 2'	Total/NA	Solid	8021B	33231
885-31812-4	BH25-07 1'	Total/NA	Solid	8021B	33231
885-31812-5	BH25-08 1'	Total/NA	Solid	8021B	33231
MB 885-33231/1-A	Method Blank	Total/NA	Solid	8021B	33231
LCS 885-33231/3-A	Lab Control Sample	Total/NA	Solid	8021B	33231

Analysis Batch: 33416

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31812-2	BH25-05 2'	Total/NA	Solid	8015M/D	33231
885-31812-3	BH25-06 2'	Total/NA	Solid	8015M/D	33231
885-31812-4	BH25-07 1'	Total/NA	Solid	8015M/D	33231
885-31812-5	BH25-08 1'	Total/NA	Solid	8015M/D	33231
MB 885-33231/1-A	Method Blank	Total/NA	Solid	8015M/D	33231
LCS 885-33231/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	33231

Analysis Batch: 33470

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31812-1	BH25-04 2'	Total/NA	Solid	8015M/D	33231

Analysis Batch: 33471

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31812-1	BH25-04 2'	Total/NA	Solid	8021B	33231

GC Semi VOA

Prep Batch: 33717

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31812-1	BH25-04 2'	Total/NA	Solid	SHAKE	
885-31812-2	BH25-05 2'	Total/NA	Solid	SHAKE	
885-31812-3	BH25-06 2'	Total/NA	Solid	SHAKE	
885-31812-4	BH25-07 1'	Total/NA	Solid	SHAKE	
885-31812-5	BH25-08 1'	Total/NA	Solid	SHAKE	

Analysis Batch: 33778

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31812-1	BH25-04 2'	Total/NA	Solid	8015M/D	33717
885-31812-2	BH25-05 2'	Total/NA	Solid	8015M/D	33717
885-31812-3	BH25-06 2'	Total/NA	Solid	8015M/D	33717
885-31812-4	BH25-07 1'	Total/NA	Solid	8015M/D	33717

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QC Association Summary

Client: Vertex

Job ID: 885-31812-1

Project/Site: Laguna Saladao 22 Fed CTB

GC Semi VOA (Continued)

Analysis Batch: 33778 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31812-5	BH25-08 1'	Total/NA	Solid	8015M/D	33717

HPLC/IC

Prep Batch: 33301

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31812-1	BH25-04 2'	Total/NA	Solid	300_Prep	
885-31812-2	BH25-05 2'	Total/NA	Solid	300_Prep	
885-31812-3	BH25-06 2'	Total/NA	Solid	300_Prep	
885-31812-4	BH25-07 1'	Total/NA	Solid	300_Prep	
MB 885-33301/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-33301/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 33303

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31812-2	BH25-05 2'	Total/NA	Solid	300.0	33301
885-31812-3	BH25-06 2'	Total/NA	Solid	300.0	33301
885-31812-4	BH25-07 1'	Total/NA	Solid	300.0	33301
MB 885-33301/1-A	Method Blank	Total/NA	Solid	300.0	33301
LCS 885-33301/2-A	Lab Control Sample	Total/NA	Solid	300.0	33301

Analysis Batch: 33483

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31812-1	BH25-04 2'	Total/NA	Solid	300.0	33301
885-31812-5	BH25-08 1'	Total/NA	Solid	300.0	33485
MB 885-33485/1-A	Method Blank	Total/NA	Solid	300.0	33485
LCS 885-33485/2-A	Lab Control Sample	Total/NA	Solid	300.0	33485

Prep Batch: 33485

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-31812-5	BH25-08 1'	Total/NA	Solid	300_Prep	
MB 885-33485/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-33485/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-31812-1

Project/Site: Laguna Saladao 22 Fed CTB

Client Sample ID: BH25-04 2'

Lab Sample ID: 885-31812-1

Date Collected: 08/23/25 11:00

Matrix: Solid

Date Received: 08/26/25 07:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			33231	KLS	EET ALB	08/26/25 12:48
Total/NA	Analysis	8015M/D		1	33470	JP	EET ALB	08/28/25 13:50
Total/NA	Prep	5030C			33231	KLS	EET ALB	08/26/25 12:48
Total/NA	Analysis	8021B		1	33471	JP	EET ALB	08/28/25 13:50
Total/NA	Prep	SHAKE			33717	BZR	EET ALB	09/02/25 12:09
Total/NA	Analysis	8015M/D		1	33778	DR	EET ALB	09/03/25 13:51
Total/NA	Prep	300_Prep			33301	RC	EET ALB	08/27/25 07:11
Total/NA	Analysis	300.0		10	33483	KB	EET ALB	08/28/25 15:26

Client Sample ID: BH25-05 2'

Lab Sample ID: 885-31812-2

Date Collected: 08/23/25 11:10

Matrix: Solid

Date Received: 08/26/25 07:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			33231	KLS	EET ALB	08/26/25 12:48
Total/NA	Analysis	8015M/D		1	33416	JP	EET ALB	08/28/25 00:26
Total/NA	Prep	5030C			33231	KLS	EET ALB	08/26/25 12:48
Total/NA	Analysis	8021B		1	33415	JP	EET ALB	08/28/25 00:26
Total/NA	Prep	SHAKE			33717	BZR	EET ALB	09/02/25 12:09
Total/NA	Analysis	8015M/D		1	33778	DR	EET ALB	09/03/25 14:02
Total/NA	Prep	300_Prep			33301	RC	EET ALB	08/27/25 07:11
Total/NA	Analysis	300.0		10	33303	RC	EET ALB	08/27/25 15:01

Client Sample ID: BH25-06 2'

Lab Sample ID: 885-31812-3

Date Collected: 08/23/25 11:20

Matrix: Solid

Date Received: 08/26/25 07:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			33231	KLS	EET ALB	08/26/25 12:48
Total/NA	Analysis	8015M/D		1	33416	JP	EET ALB	08/28/25 00:51
Total/NA	Prep	5030C			33231	KLS	EET ALB	08/26/25 12:48
Total/NA	Analysis	8021B		1	33415	JP	EET ALB	08/28/25 00:51
Total/NA	Prep	SHAKE			33717	BZR	EET ALB	09/02/25 12:09
Total/NA	Analysis	8015M/D		1	33778	DR	EET ALB	09/03/25 14:14
Total/NA	Prep	300_Prep			33301	RC	EET ALB	08/27/25 07:11
Total/NA	Analysis	300.0		10	33303	RC	EET ALB	08/27/25 15:15

Client Sample ID: BH25-07 1'

Lab Sample ID: 885-31812-4

Date Collected: 08/23/25 11:30

Matrix: Solid

Date Received: 08/26/25 07:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			33231	KLS	EET ALB	08/26/25 12:48
Total/NA	Analysis	8015M/D		1	33416	JP	EET ALB	08/28/25 01:14

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
Project/Site: Laguna Saladao 22 Fed CTB

Job ID: 885-31812-1

Client Sample ID: BH25-07 1'
Date Collected: 08/23/25 11:30
Date Received: 08/26/25 07:40

Lab Sample ID: 885-31812-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			33231	KLS	EET ALB	08/26/25 12:48
Total/NA	Analysis	8021B		1	33415	JP	EET ALB	08/28/25 01:14
Total/NA	Prep	SHAKE			33717	BZR	EET ALB	09/02/25 12:09
Total/NA	Analysis	8015M/D		1	33778	DR	EET ALB	09/03/25 14:25
Total/NA	Prep	300_Prep			33301	RC	EET ALB	08/27/25 07:11
Total/NA	Analysis	300.0		10	33303	RC	EET ALB	08/27/25 15:29

Client Sample ID: BH25-08 1'
Date Collected: 08/23/25 11:40
Date Received: 08/26/25 07:40

Lab Sample ID: 885-31812-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			33231	KLS	EET ALB	08/26/25 12:48
Total/NA	Analysis	8015M/D		1	33416	JP	EET ALB	08/28/25 01:38
Total/NA	Prep	5030C			33231	KLS	EET ALB	08/26/25 12:48
Total/NA	Analysis	8021B		1	33415	JP	EET ALB	08/28/25 01:38
Total/NA	Prep	SHAKE			33717	BZR	EET ALB	09/02/25 12:09
Total/NA	Analysis	8015M/D		1	33778	DR	EET ALB	09/03/25 14:37
Total/NA	Prep	300_Prep			33485	RC	EET ALB	08/28/25 14:06
Total/NA	Analysis	300.0		10	33483	KB	EET ALB	08/28/25 16:16

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

Accreditation/Certification Summary

Client: Vertex
Project/Site: Laguna Saladao 22 Fed CTB

Job ID: 885-31812-1

Laboratory: Eurofins Albuquerque

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

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

Login Sample Receipt Checklist

Client: Vertex

Job Number: 885-31812-1

Login Number: 31812

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

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



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 10/2/2025 2:08:10 PM

JOB DESCRIPTION

Laguna Salado 22 Fed CTB

JOB NUMBER

885-33951-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

Eurofins Albuquerque

Job Notes

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

Authorization



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Authorized for release by
Andy Freeman, Business Unit Manager
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(505)345-3975

Client: Vertex
Project/Site: Laguna Salado 22 Fed CTB

Laboratory Job ID: 885-33951-1

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Definitions/Glossary

Client: Vertex

Job ID: 885-33951-1

Project/Site: Laguna Salado 22 Fed CTB

Glossary

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

Case Narrative

Client: Vertex
Project: Laguna Salado 22 Fed CTB

Job ID: 885-33951-1

Job ID: 885-33951-1

Eurofins Albuquerque

Job Narrative 885-33951-1

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

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

Receipt

The samples were received on 9/23/2025 7:45 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.2°C.

Gasoline Range Organics

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

GC VOA

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

Diesel Range Organics

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

HPLC/IC

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

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Client Sample Results

Client: Vertex

Job ID: 885-33951-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-09 2'

Lab Sample ID: 885-33951-1

Date Collected: 09/19/25 08:30

Matrix: Solid

Date Received: 09/23/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		09/25/25 13:04	09/26/25 21:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		15 - 150			09/25/25 13:04	09/26/25 21:09	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		09/25/25 13:04	09/26/25 21:09	1
Ethylbenzene	ND		0.050	mg/Kg		09/25/25 13:04	09/26/25 21:09	1
Toluene	ND		0.050	mg/Kg		09/25/25 13:04	09/26/25 21:09	1
Xylenes, Total	ND		0.10	mg/Kg		09/25/25 13:04	09/26/25 21:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		15 - 150			09/25/25 13:04	09/26/25 21:09	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		09/30/25 15:09	10/01/25 10:33	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		09/30/25 15:09	10/01/25 10:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	92		62 - 134			09/30/25 15:09	10/01/25 10:33	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1700		50	mg/Kg		09/26/25 06:11	09/26/25 13:57	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-33951-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-09 3'

Lab Sample ID: 885-33951-2

Date Collected: 09/19/25 08:45

Matrix: Solid

Date Received: 09/23/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		09/25/25 13:04	09/26/25 22:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			09/25/25 13:04	09/26/25 22:14	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		09/25/25 13:04	09/26/25 22:14	1
Ethylbenzene	ND		0.050	mg/Kg		09/25/25 13:04	09/26/25 22:14	1
Toluene	ND		0.050	mg/Kg		09/25/25 13:04	09/26/25 22:14	1
Xylenes, Total	ND		0.10	mg/Kg		09/25/25 13:04	09/26/25 22:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		15 - 150			09/25/25 13:04	09/26/25 22:14	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		09/30/25 15:09	10/01/25 10:45	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		09/30/25 15:09	10/01/25 10:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	91		62 - 134			09/30/25 15:09	10/01/25 10:45	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2000		50	mg/Kg		09/26/25 06:11	09/26/25 14:28	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-33951-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-10 1'

Lab Sample ID: 885-33951-3

Date Collected: 09/19/25 09:00

Matrix: Solid

Date Received: 09/23/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		09/25/25 13:04	09/26/25 23:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			09/25/25 13:04	09/26/25 23:19	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		09/25/25 13:04	09/26/25 23:19	1
Ethylbenzene	ND		0.049	mg/Kg		09/25/25 13:04	09/26/25 23:19	1
Toluene	ND		0.049	mg/Kg		09/25/25 13:04	09/26/25 23:19	1
Xylenes, Total	ND		0.098	mg/Kg		09/25/25 13:04	09/26/25 23:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			09/25/25 13:04	09/26/25 23:19	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		09/30/25 15:09	10/01/25 10:57	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		09/30/25 15:09	10/01/25 10:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	90		62 - 134			09/30/25 15:09	10/01/25 10:57	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5200		50	mg/Kg		09/26/25 06:11	09/26/25 14:59	10

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Client Sample Results

Client: Vertex

Job ID: 885-33951-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-10 2'

Lab Sample ID: 885-33951-4

Date Collected: 09/19/25 09:30

Matrix: Solid

Date Received: 09/23/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		09/25/25 13:04	09/26/25 23:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			09/25/25 13:04	09/26/25 23:41	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		09/25/25 13:04	09/26/25 23:41	1
Ethylbenzene	ND		0.048	mg/Kg		09/25/25 13:04	09/26/25 23:41	1
Toluene	ND		0.048	mg/Kg		09/25/25 13:04	09/26/25 23:41	1
Xylenes, Total	ND		0.095	mg/Kg		09/25/25 13:04	09/26/25 23:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150			09/25/25 13:04	09/26/25 23:41	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1	mg/Kg		09/30/25 15:09	10/01/25 11:10	1
Motor Oil Range Organics [C28-C40]	ND		45	mg/Kg		09/30/25 15:09	10/01/25 11:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	94		62 - 134			09/30/25 15:09	10/01/25 11:10	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6400		51	mg/Kg		09/26/25 06:11	09/26/25 15:09	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-33951-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-11 1'

Lab Sample ID: 885-33951-5

Date Collected: 09/19/25 10:00

Matrix: Solid

Date Received: 09/23/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		09/25/25 13:04	09/27/25 00:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			09/25/25 13:04	09/27/25 00:03	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		09/25/25 13:04	09/27/25 00:03	1
Ethylbenzene	ND		0.047	mg/Kg		09/25/25 13:04	09/27/25 00:03	1
Toluene	ND		0.047	mg/Kg		09/25/25 13:04	09/27/25 00:03	1
Xylenes, Total	ND		0.094	mg/Kg		09/25/25 13:04	09/27/25 00:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150			09/25/25 13:04	09/27/25 00:03	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0	mg/Kg		09/30/25 15:09	10/01/25 11:22	1
Motor Oil Range Organics [C28-C40]	ND		45	mg/Kg		09/30/25 15:09	10/01/25 11:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	92		62 - 134			09/30/25 15:09	10/01/25 11:22	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5100		50	mg/Kg		09/26/25 06:11	09/26/25 15:20	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-33951-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-11 2'

Lab Sample ID: 885-33951-6

Date Collected: 09/19/25 10:30

Matrix: Solid

Date Received: 09/23/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		09/25/25 13:04	09/27/25 00:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			09/25/25 13:04	09/27/25 00:25	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		09/25/25 13:04	09/27/25 00:25	1
Ethylbenzene	ND		0.049	mg/Kg		09/25/25 13:04	09/27/25 00:25	1
Toluene	ND		0.049	mg/Kg		09/25/25 13:04	09/27/25 00:25	1
Xylenes, Total	ND		0.098	mg/Kg		09/25/25 13:04	09/27/25 00:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		15 - 150			09/25/25 13:04	09/27/25 00:25	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		09/30/25 15:09	10/01/25 10:20	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		09/30/25 15:09	10/01/25 10:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	80		62 - 134			09/30/25 15:09	10/01/25 10:20	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4600		50	mg/Kg		09/26/25 06:11	09/26/25 15:30	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-33951-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-12 2'

Lab Sample ID: 885-33951-7

Date Collected: 09/19/25 11:00

Matrix: Solid

Date Received: 09/23/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		09/25/25 13:04	09/27/25 00:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 150			09/25/25 13:04	09/27/25 00:47	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		09/25/25 13:04	09/27/25 00:47	1
Ethylbenzene	ND		0.049	mg/Kg		09/25/25 13:04	09/27/25 00:47	1
Toluene	ND		0.049	mg/Kg		09/25/25 13:04	09/27/25 00:47	1
Xylenes, Total	ND		0.097	mg/Kg		09/25/25 13:04	09/27/25 00:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			09/25/25 13:04	09/27/25 00:47	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		09/30/25 15:09	10/01/25 10:43	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		09/30/25 15:09	10/01/25 10:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	82		62 - 134			09/30/25 15:09	10/01/25 10:43	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5600		50	mg/Kg		09/26/25 06:11	09/26/25 16:01	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-33951-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-12 2.5'

Lab Sample ID: 885-33951-8

Date Collected: 09/19/25 11:30

Matrix: Solid

Date Received: 09/23/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		09/25/25 13:04	09/27/25 01:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		15 - 150			09/25/25 13:04	09/27/25 01:09	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		09/25/25 13:04	09/27/25 01:09	1
Ethylbenzene	ND		0.049	mg/Kg		09/25/25 13:04	09/27/25 01:09	1
Toluene	ND		0.049	mg/Kg		09/25/25 13:04	09/27/25 01:09	1
Xylenes, Total	ND		0.097	mg/Kg		09/25/25 13:04	09/27/25 01:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 150			09/25/25 13:04	09/27/25 01:09	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		09/30/25 15:09	10/01/25 11:07	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		09/30/25 15:09	10/01/25 11:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	78		62 - 134			09/30/25 15:09	10/01/25 11:07	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6400		50	mg/Kg		09/26/25 06:11	09/26/25 16:12	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-33951-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-13 1.5'

Lab Sample ID: 885-33951-9

Date Collected: 09/19/25 12:30

Matrix: Solid

Date Received: 09/23/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		09/25/25 13:04	09/27/25 01:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			09/25/25 13:04	09/27/25 01:31	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		09/25/25 13:04	09/27/25 01:31	1
Ethylbenzene	ND		0.048	mg/Kg		09/25/25 13:04	09/27/25 01:31	1
Toluene	ND		0.048	mg/Kg		09/25/25 13:04	09/27/25 01:31	1
Xylenes, Total	ND		0.096	mg/Kg		09/25/25 13:04	09/27/25 01:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			09/25/25 13:04	09/27/25 01:31	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2	mg/Kg		09/30/25 15:09	10/01/25 11:30	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		09/30/25 15:09	10/01/25 11:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	81		62 - 134			09/30/25 15:09	10/01/25 11:30	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5500		50	mg/Kg		09/26/25 06:11	09/26/25 16:22	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-33951-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-14 2'

Lab Sample ID: 885-33951-10

Date Collected: 09/20/25 09:30

Matrix: Solid

Date Received: 09/23/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		09/25/25 13:04	09/27/25 01:52	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150			09/25/25 13:04	09/27/25 01:52	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		09/25/25 13:04	09/27/25 01:52	1
Ethylbenzene	ND		0.050	mg/Kg		09/25/25 13:04	09/27/25 01:52	1
Toluene	ND		0.050	mg/Kg		09/25/25 13:04	09/27/25 01:52	1
Xylenes, Total	ND		0.10	mg/Kg		09/25/25 13:04	09/27/25 01:52	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			09/25/25 13:04	09/27/25 01:52	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	37		9.3	mg/Kg		09/30/25 15:09	10/01/25 11:54	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		09/30/25 15:09	10/01/25 11:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	91		62 - 134			09/30/25 15:09	10/01/25 11:54	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4200		50	mg/Kg		09/26/25 06:11	09/26/25 16:32	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-33951-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-15 1'

Lab Sample ID: 885-33951-11

Date Collected: 09/20/25 11:00

Matrix: Solid

Date Received: 09/23/25 07:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		09/25/25 13:04	09/27/25 02:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150			09/25/25 13:04	09/27/25 02:36	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		09/25/25 13:04	09/27/25 02:36	1
Ethylbenzene	ND		0.047	mg/Kg		09/25/25 13:04	09/27/25 02:36	1
Toluene	ND		0.047	mg/Kg		09/25/25 13:04	09/27/25 02:36	1
Xylenes, Total	ND		0.093	mg/Kg		09/25/25 13:04	09/27/25 02:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		15 - 150			09/25/25 13:04	09/27/25 02:36	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	16		9.5	mg/Kg		09/30/25 15:09	10/01/25 12:17	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		09/30/25 15:09	10/01/25 12:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	91		62 - 134			09/30/25 15:09	10/01/25 12:17	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6700		49	mg/Kg		09/26/25 06:11	09/26/25 16:43	10

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-33951-1

Project/Site: Laguna Salado 22 Fed CTB

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

Lab Sample ID: MB 885-35407/1-A

Matrix: Solid

Analysis Batch: 35506

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 35407

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		09/25/25 13:04	09/26/25 15:10	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 150			09/25/25 13:04	09/26/25 15:10	1

Lab Sample ID: LCS 885-35407/2-A

Matrix: Solid

Analysis Batch: 35506

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 35407

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	25.0	23.8		mg/Kg		95	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	190		15 - 150				

Lab Sample ID: 885-33951-1 MS

Matrix: Solid

Analysis Batch: 35539

Client Sample ID: BH25-09 2'

Prep Type: Total/NA

Prep Batch: 35407

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	ND		24.9	23.9		mg/Kg		96	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	197		15 - 150						

Lab Sample ID: 885-33951-1 MSD

Matrix: Solid

Analysis Batch: 35539

Client Sample ID: BH25-09 2'

Prep Type: Total/NA

Prep Batch: 35407

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		24.8	24.2		mg/Kg		98	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	197		15 - 150								

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-35407/1-A

Matrix: Solid

Analysis Batch: 35507

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 35407

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		09/25/25 13:04	09/26/25 15:10	1
Ethylbenzene	ND		0.050	mg/Kg		09/25/25 13:04	09/26/25 15:10	1
Toluene	ND		0.050	mg/Kg		09/25/25 13:04	09/26/25 15:10	1

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-33951-1

Project/Site: Laguna Salado 22 Fed CTB

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

Lab Sample ID: MB 885-35407/1-A

Matrix: Solid

Analysis Batch: 35507

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 35407

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.10	mg/Kg		09/25/25 13:04	09/26/25 15:10	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150			09/25/25 13:04	09/26/25 15:10	1

Lab Sample ID: LCS 885-35407/3-A

Matrix: Solid

Analysis Batch: 35507

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 35407

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.952		mg/Kg		95	70 - 130
Ethylbenzene	1.00	0.949		mg/Kg		95	70 - 130
m-Xylene & p-Xylene	2.00	1.88		mg/Kg		94	70 - 130
o-Xylene	1.00	0.937		mg/Kg		94	70 - 130
Toluene	1.00	0.943		mg/Kg		94	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	93		15 - 150				

Lab Sample ID: 885-33951-2 MS

Matrix: Solid

Analysis Batch: 35538

Client Sample ID: BH25-09 3'

Prep Type: Total/NA

Prep Batch: 35407

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.993	0.924		mg/Kg		93	70 - 130
Ethylbenzene	ND		0.993	0.952		mg/Kg		96	70 - 130
m-Xylene & p-Xylene	ND		1.99	1.91		mg/Kg		96	70 - 130
o-Xylene	ND		0.993	0.944		mg/Kg		95	70 - 130
Toluene	ND		0.993	0.939		mg/Kg		95	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	93		15 - 150						

Lab Sample ID: 885-33951-2 MSD

Matrix: Solid

Analysis Batch: 35538

Client Sample ID: BH25-09 3'

Prep Type: Total/NA

Prep Batch: 35407

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.995	0.898		mg/Kg		90	70 - 130	3	20
Ethylbenzene	ND		0.995	0.918		mg/Kg		92	70 - 130	4	20
m-Xylene & p-Xylene	ND		1.99	1.83		mg/Kg		92	70 - 130	4	20
o-Xylene	ND		0.995	0.914		mg/Kg		92	70 - 130	3	20
Toluene	ND		0.995	0.915		mg/Kg		92	70 - 130	3	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	91		15 - 150								

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QC Sample Results

Client: Vertex

Job ID: 885-33951-1

Project/Site: Laguna Salado 22 Fed CTB

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

Lab Sample ID: MB 885-35757/1-A

Matrix: Solid

Analysis Batch: 35792

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 35757

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		09/30/25 15:09	10/01/25 09:56	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		09/30/25 15:09	10/01/25 09:56	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	112		62 - 134			09/30/25 15:09	10/01/25 09:56	1

Lab Sample ID: LCS 885-35757/2-A

Matrix: Solid

Analysis Batch: 35792

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 35757

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	50.0	62.1		mg/Kg		124	51 - 148
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Di-n-octyl phthalate (Surr)	122		62 - 134				

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-35460/1-A

Matrix: Solid

Analysis Batch: 35463

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 35460

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		5.0	mg/Kg		09/26/25 06:11	09/26/25 11:53	1
Surrogate	LCS %Recovery	LCS Qualifier	Limits					
Chloride	49.8		49.0	mg/Kg		98	90 - 110	

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-33951-1

Project/Site: Laguna Salado 22 Fed CTB

GC VOA

Prep Batch: 35407

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-33951-1	BH25-09 2'	Total/NA	Solid	5030C	
885-33951-2	BH25-09 3'	Total/NA	Solid	5030C	
885-33951-3	BH25-10 1'	Total/NA	Solid	5030C	
885-33951-4	BH25-10 2'	Total/NA	Solid	5030C	
885-33951-5	BH25-11 1'	Total/NA	Solid	5030C	
885-33951-6	BH25-11 2'	Total/NA	Solid	5030C	
885-33951-7	BH25-12 2'	Total/NA	Solid	5030C	
885-33951-8	BH25-12 2.5'	Total/NA	Solid	5030C	
885-33951-9	BH25-13 1.5'	Total/NA	Solid	5030C	
885-33951-10	BH25-14 2'	Total/NA	Solid	5030C	
885-33951-11	BH25-15 1'	Total/NA	Solid	5030C	
MB 885-35407/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-35407/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-35407/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-33951-1 MS	BH25-09 2'	Total/NA	Solid	5030C	
885-33951-1 MSD	BH25-09 2'	Total/NA	Solid	5030C	
885-33951-2 MS	BH25-09 3'	Total/NA	Solid	5030C	
885-33951-2 MSD	BH25-09 3'	Total/NA	Solid	5030C	

Analysis Batch: 35506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-35407/1-A	Method Blank	Total/NA	Solid	8015M/D	35407
LCS 885-35407/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	35407

Analysis Batch: 35507

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-35407/1-A	Method Blank	Total/NA	Solid	8021B	35407
LCS 885-35407/3-A	Lab Control Sample	Total/NA	Solid	8021B	35407

Analysis Batch: 35538

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-33951-1	BH25-09 2'	Total/NA	Solid	8021B	35407
885-33951-2	BH25-09 3'	Total/NA	Solid	8021B	35407
885-33951-3	BH25-10 1'	Total/NA	Solid	8021B	35407
885-33951-4	BH25-10 2'	Total/NA	Solid	8021B	35407
885-33951-5	BH25-11 1'	Total/NA	Solid	8021B	35407
885-33951-6	BH25-11 2'	Total/NA	Solid	8021B	35407
885-33951-7	BH25-12 2'	Total/NA	Solid	8021B	35407
885-33951-8	BH25-12 2.5'	Total/NA	Solid	8021B	35407
885-33951-9	BH25-13 1.5'	Total/NA	Solid	8021B	35407
885-33951-10	BH25-14 2'	Total/NA	Solid	8021B	35407
885-33951-11	BH25-15 1'	Total/NA	Solid	8021B	35407
885-33951-2 MS	BH25-09 3'	Total/NA	Solid	8021B	35407
885-33951-2 MSD	BH25-09 3'	Total/NA	Solid	8021B	35407

Analysis Batch: 35539

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-33951-1	BH25-09 2'	Total/NA	Solid	8015M/D	35407
885-33951-2	BH25-09 3'	Total/NA	Solid	8015M/D	35407
885-33951-3	BH25-10 1'	Total/NA	Solid	8015M/D	35407
885-33951-4	BH25-10 2'	Total/NA	Solid	8015M/D	35407

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QC Association Summary

Client: Vertex

Job ID: 885-33951-1

Project/Site: Laguna Salado 22 Fed CTB

GC VOA (Continued)

Analysis Batch: 35539 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-33951-5	BH25-11 1'	Total/NA	Solid	8015M/D	35407
885-33951-6	BH25-11 2'	Total/NA	Solid	8015M/D	35407
885-33951-7	BH25-12 2'	Total/NA	Solid	8015M/D	35407
885-33951-8	BH25-12 2.5'	Total/NA	Solid	8015M/D	35407
885-33951-9	BH25-13 1.5'	Total/NA	Solid	8015M/D	35407
885-33951-10	BH25-14 2'	Total/NA	Solid	8015M/D	35407
885-33951-11	BH25-15 1'	Total/NA	Solid	8015M/D	35407
885-33951-1 MS	BH25-09 2'	Total/NA	Solid	8015M/D	35407
885-33951-1 MSD	BH25-09 2'	Total/NA	Solid	8015M/D	35407

GC Semi VOA

Prep Batch: 35757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-33951-1	BH25-09 2'	Total/NA	Solid	SHAKE	
885-33951-2	BH25-09 3'	Total/NA	Solid	SHAKE	
885-33951-3	BH25-10 1'	Total/NA	Solid	SHAKE	
885-33951-4	BH25-10 2'	Total/NA	Solid	SHAKE	
885-33951-5	BH25-11 1'	Total/NA	Solid	SHAKE	
885-33951-6	BH25-11 2'	Total/NA	Solid	SHAKE	
885-33951-7	BH25-12 2'	Total/NA	Solid	SHAKE	
885-33951-8	BH25-12 2.5'	Total/NA	Solid	SHAKE	
885-33951-9	BH25-13 1.5'	Total/NA	Solid	SHAKE	
885-33951-10	BH25-14 2'	Total/NA	Solid	SHAKE	
885-33951-11	BH25-15 1'	Total/NA	Solid	SHAKE	
MB 885-35757/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-35757/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 35792

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-33951-1	BH25-09 2'	Total/NA	Solid	8015M/D	35757
885-33951-2	BH25-09 3'	Total/NA	Solid	8015M/D	35757
885-33951-3	BH25-10 1'	Total/NA	Solid	8015M/D	35757
885-33951-4	BH25-10 2'	Total/NA	Solid	8015M/D	35757
885-33951-5	BH25-11 1'	Total/NA	Solid	8015M/D	35757
MB 885-35757/1-A	Method Blank	Total/NA	Solid	8015M/D	35757
LCS 885-35757/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	35757

Analysis Batch: 35794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-33951-6	BH25-11 2'	Total/NA	Solid	8015M/D	35757
885-33951-7	BH25-12 2'	Total/NA	Solid	8015M/D	35757
885-33951-8	BH25-12 2.5'	Total/NA	Solid	8015M/D	35757
885-33951-9	BH25-13 1.5'	Total/NA	Solid	8015M/D	35757
885-33951-10	BH25-14 2'	Total/NA	Solid	8015M/D	35757
885-33951-11	BH25-15 1'	Total/NA	Solid	8015M/D	35757

HPLC/IC

Prep Batch: 35460

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-33951-1	BH25-09 2'	Total/NA	Solid	300_Prep	

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QC Association Summary

Client: Vertex

Job ID: 885-33951-1

Project/Site: Laguna Salado 22 Fed CTB

HPLC/IC (Continued)

Prep Batch: 35460 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-33951-2	BH25-09 3'	Total/NA	Solid	300_Prep	
885-33951-3	BH25-10 1'	Total/NA	Solid	300_Prep	
885-33951-4	BH25-10 2'	Total/NA	Solid	300_Prep	
885-33951-5	BH25-11 1'	Total/NA	Solid	300_Prep	
885-33951-6	BH25-11 2'	Total/NA	Solid	300_Prep	
885-33951-7	BH25-12 2'	Total/NA	Solid	300_Prep	
885-33951-8	BH25-12 2.5'	Total/NA	Solid	300_Prep	
885-33951-9	BH25-13 1.5'	Total/NA	Solid	300_Prep	
885-33951-10	BH25-14 2'	Total/NA	Solid	300_Prep	
885-33951-11	BH25-15 1'	Total/NA	Solid	300_Prep	
MB 885-35460/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-35460/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 35463

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-33951-1	BH25-09 2'	Total/NA	Solid	300.0	35460
885-33951-2	BH25-09 3'	Total/NA	Solid	300.0	35460
885-33951-3	BH25-10 1'	Total/NA	Solid	300.0	35460
885-33951-4	BH25-10 2'	Total/NA	Solid	300.0	35460
885-33951-5	BH25-11 1'	Total/NA	Solid	300.0	35460
885-33951-6	BH25-11 2'	Total/NA	Solid	300.0	35460
885-33951-7	BH25-12 2'	Total/NA	Solid	300.0	35460
885-33951-8	BH25-12 2.5'	Total/NA	Solid	300.0	35460
885-33951-9	BH25-13 1.5'	Total/NA	Solid	300.0	35460
885-33951-10	BH25-14 2'	Total/NA	Solid	300.0	35460
885-33951-11	BH25-15 1'	Total/NA	Solid	300.0	35460
MB 885-35460/1-A	Method Blank	Total/NA	Solid	300.0	35460
LCS 885-35460/2-A	Lab Control Sample	Total/NA	Solid	300.0	35460

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-33951-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-09 2'

Lab Sample ID: 885-33951-1

Date Collected: 09/19/25 08:30

Matrix: Solid

Date Received: 09/23/25 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			35407	AT	EET ALB	09/25/25 13:04
Total/NA	Analysis	8015M/D		1	35539	AT	EET ALB	09/26/25 21:09
Total/NA	Prep	5030C			35407	AT	EET ALB	09/25/25 13:04
Total/NA	Analysis	8021B		1	35538	AT	EET ALB	09/26/25 21:09
Total/NA	Prep	SHAKE			35757	DH	EET ALB	09/30/25 15:09
Total/NA	Analysis	8015M/D		1	35792	EM	EET ALB	10/01/25 10:33
Total/NA	Prep	300_Prep			35460	JT	EET ALB	09/26/25 06:11
Total/NA	Analysis	300.0		10	35463	MA	EET ALB	09/26/25 13:57

Client Sample ID: BH25-09 3'

Lab Sample ID: 885-33951-2

Date Collected: 09/19/25 08:45

Matrix: Solid

Date Received: 09/23/25 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			35407	AT	EET ALB	09/25/25 13:04
Total/NA	Analysis	8015M/D		1	35539	AT	EET ALB	09/26/25 22:14
Total/NA	Prep	5030C			35407	AT	EET ALB	09/25/25 13:04
Total/NA	Analysis	8021B		1	35538	AT	EET ALB	09/26/25 22:14
Total/NA	Prep	SHAKE			35757	DH	EET ALB	09/30/25 15:09
Total/NA	Analysis	8015M/D		1	35792	EM	EET ALB	10/01/25 10:45
Total/NA	Prep	300_Prep			35460	JT	EET ALB	09/26/25 06:11
Total/NA	Analysis	300.0		10	35463	MA	EET ALB	09/26/25 14:28

Client Sample ID: BH25-10 1'

Lab Sample ID: 885-33951-3

Date Collected: 09/19/25 09:00

Matrix: Solid

Date Received: 09/23/25 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			35407	AT	EET ALB	09/25/25 13:04
Total/NA	Analysis	8015M/D		1	35539	AT	EET ALB	09/26/25 23:19
Total/NA	Prep	5030C			35407	AT	EET ALB	09/25/25 13:04
Total/NA	Analysis	8021B		1	35538	AT	EET ALB	09/26/25 23:19
Total/NA	Prep	SHAKE			35757	DH	EET ALB	09/30/25 15:09
Total/NA	Analysis	8015M/D		1	35792	EM	EET ALB	10/01/25 10:57
Total/NA	Prep	300_Prep			35460	JT	EET ALB	09/26/25 06:11
Total/NA	Analysis	300.0		10	35463	MA	EET ALB	09/26/25 14:59

Client Sample ID: BH25-10 2'

Lab Sample ID: 885-33951-4

Date Collected: 09/19/25 09:30

Matrix: Solid

Date Received: 09/23/25 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			35407	AT	EET ALB	09/25/25 13:04
Total/NA	Analysis	8015M/D		1	35539	AT	EET ALB	09/26/25 23:41

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-33951-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH25-10 2'

Lab Sample ID: 885-33951-4

Date Collected: 09/19/25 09:30

Matrix: Solid

Date Received: 09/23/25 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			35407	AT	EET ALB	09/25/25 13:04
Total/NA	Analysis	8021B		1	35538	AT	EET ALB	09/26/25 23:41
Total/NA	Prep	SHAKE			35757	DH	EET ALB	09/30/25 15:09
Total/NA	Analysis	8015M/D		1	35792	EM	EET ALB	10/01/25 11:10
Total/NA	Prep	300_Prep			35460	JT	EET ALB	09/26/25 06:11
Total/NA	Analysis	300.0		10	35463	MA	EET ALB	09/26/25 15:09

Client Sample ID: BH25-11 1'

Lab Sample ID: 885-33951-5

Date Collected: 09/19/25 10:00

Matrix: Solid

Date Received: 09/23/25 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			35407	AT	EET ALB	09/25/25 13:04
Total/NA	Analysis	8015M/D		1	35539	AT	EET ALB	09/27/25 00:03
Total/NA	Prep	5030C			35407	AT	EET ALB	09/25/25 13:04
Total/NA	Analysis	8021B		1	35538	AT	EET ALB	09/27/25 00:03
Total/NA	Prep	SHAKE			35757	DH	EET ALB	09/30/25 15:09
Total/NA	Analysis	8015M/D		1	35792	EM	EET ALB	10/01/25 11:22
Total/NA	Prep	300_Prep			35460	JT	EET ALB	09/26/25 06:11
Total/NA	Analysis	300.0		10	35463	MA	EET ALB	09/26/25 15:20

Client Sample ID: BH25-11 2'

Lab Sample ID: 885-33951-6

Date Collected: 09/19/25 10:30

Matrix: Solid

Date Received: 09/23/25 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			35407	AT	EET ALB	09/25/25 13:04
Total/NA	Analysis	8015M/D		1	35539	AT	EET ALB	09/27/25 00:25
Total/NA	Prep	5030C			35407	AT	EET ALB	09/25/25 13:04
Total/NA	Analysis	8021B		1	35538	AT	EET ALB	09/27/25 00:25
Total/NA	Prep	SHAKE			35757	DH	EET ALB	09/30/25 15:09
Total/NA	Analysis	8015M/D		1	35794	BZR	EET ALB	10/01/25 10:20
Total/NA	Prep	300_Prep			35460	JT	EET ALB	09/26/25 06:11
Total/NA	Analysis	300.0		10	35463	MA	EET ALB	09/26/25 15:30

Client Sample ID: BH25-12 2'

Lab Sample ID: 885-33951-7

Date Collected: 09/19/25 11:00

Matrix: Solid

Date Received: 09/23/25 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			35407	AT	EET ALB	09/25/25 13:04
Total/NA	Analysis	8015M/D		1	35539	AT	EET ALB	09/27/25 00:47
Total/NA	Prep	5030C			35407	AT	EET ALB	09/25/25 13:04
Total/NA	Analysis	8021B		1	35538	AT	EET ALB	09/27/25 00:47

Lab Chronicle

Client: Vertex
Project/Site: Laguna Salado 22 Fed CTB

Job ID: 885-33951-1

Client Sample ID: BH25-12 2'
Date Collected: 09/19/25 11:00
Date Received: 09/23/25 07:45

Lab Sample ID: 885-33951-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			35757	DH	EET ALB	09/30/25 15:09
Total/NA	Analysis	8015M/D		1	35794	BZR	EET ALB	10/01/25 10:43
Total/NA	Prep	300_Prep			35460	JT	EET ALB	09/26/25 06:11
Total/NA	Analysis	300.0		10	35463	MA	EET ALB	09/26/25 16:01

Client Sample ID: BH25-12 2.5'
Date Collected: 09/19/25 11:30
Date Received: 09/23/25 07:45

Lab Sample ID: 885-33951-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			35407	AT	EET ALB	09/25/25 13:04
Total/NA	Analysis	8015M/D		1	35539	AT	EET ALB	09/27/25 01:09
Total/NA	Prep	5030C			35407	AT	EET ALB	09/25/25 13:04
Total/NA	Analysis	8021B		1	35538	AT	EET ALB	09/27/25 01:09
Total/NA	Prep	SHAKE			35757	DH	EET ALB	09/30/25 15:09
Total/NA	Analysis	8015M/D		1	35794	BZR	EET ALB	10/01/25 11:07
Total/NA	Prep	300_Prep			35460	JT	EET ALB	09/26/25 06:11
Total/NA	Analysis	300.0		10	35463	MA	EET ALB	09/26/25 16:12

Client Sample ID: BH25-13 1.5'
Date Collected: 09/19/25 12:30
Date Received: 09/23/25 07:45

Lab Sample ID: 885-33951-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			35407	AT	EET ALB	09/25/25 13:04
Total/NA	Analysis	8015M/D		1	35539	AT	EET ALB	09/27/25 01:31
Total/NA	Prep	5030C			35407	AT	EET ALB	09/25/25 13:04
Total/NA	Analysis	8021B		1	35538	AT	EET ALB	09/27/25 01:31
Total/NA	Prep	SHAKE			35757	DH	EET ALB	09/30/25 15:09
Total/NA	Analysis	8015M/D		1	35794	BZR	EET ALB	10/01/25 11:30
Total/NA	Prep	300_Prep			35460	JT	EET ALB	09/26/25 06:11
Total/NA	Analysis	300.0		10	35463	MA	EET ALB	09/26/25 16:22

Client Sample ID: BH25-14 2'
Date Collected: 09/20/25 09:30
Date Received: 09/23/25 07:45

Lab Sample ID: 885-33951-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			35407	AT	EET ALB	09/25/25 13:04
Total/NA	Analysis	8015M/D		1	35539	AT	EET ALB	09/27/25 01:52
Total/NA	Prep	5030C			35407	AT	EET ALB	09/25/25 13:04
Total/NA	Analysis	8021B		1	35538	AT	EET ALB	09/27/25 01:52
Total/NA	Prep	SHAKE			35757	DH	EET ALB	09/30/25 15:09
Total/NA	Analysis	8015M/D		1	35794	BZR	EET ALB	10/01/25 11:54

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Project/Site: Laguna Salado 22 Fed CTB

Job ID: 885-33951-1

Client Sample ID: BH25-14 2'

Date Collected: 09/20/25 09:30

Date Received: 09/23/25 07:45

Lab Sample ID: 885-33951-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			35460	JT	EET ALB	09/26/25 06:11
Total/NA	Analysis	300.0		10	35463	MA	EET ALB	09/26/25 16:32

Client Sample ID: BH25-15 1'

Date Collected: 09/20/25 11:00

Date Received: 09/23/25 07:45

Lab Sample ID: 885-33951-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			35407	AT	EET ALB	09/25/25 13:04
Total/NA	Analysis	8015M/D		1	35539	AT	EET ALB	09/27/25 02:36
Total/NA	Prep	5030C			35407	AT	EET ALB	09/25/25 13:04
Total/NA	Analysis	8021B		1	35538	AT	EET ALB	09/27/25 02:36
Total/NA	Prep	SHAKE			35757	DH	EET ALB	09/30/25 15:09
Total/NA	Analysis	8015M/D		1	35794	BZR	EET ALB	10/01/25 12:17
Total/NA	Prep	300_Prep			35460	JT	EET ALB	09/26/25 06:11
Total/NA	Analysis	300.0		10	35463	MA	EET ALB	09/26/25 16:43

Laboratory References:

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

Accreditation/Certification Summary

Client: Vertex
Project/Site: Laguna Salado 22 Fed CTB

Job ID: 885-33951-1

Laboratory: Eurofins Albuquerque

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

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

Login Sample Receipt Checklist

Client: Vertex

Job Number: 885-33951-1

Login Number: 33951

List Source: Eurofins Albuquerque

List Number: 1

Creator: McQuiston, Steven

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



Environment Testing

- 1
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- 10
- 11

ANALYTICAL REPORT

PREPARED FOR

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

Generated 10/31/2025 9:13:09 PM

JOB DESCRIPTION

Laguna Salado 22 Federal #5

JOB NUMBER

885-36331-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

Eurofins Albuquerque

Job Notes

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

Authorization



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

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10/31/2025 9:13:09 PM

Client: Vertex
Project/Site: Laguna Salado 22 Federal #5

Laboratory Job ID: 885-36331-1

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Definitions/Glossary

Client: Vertex
Project/Site: Laguna Salado 22 Federal #5

Job ID: 885-36331-1

Qualifiers

GC VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

GC Semi VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

HPLC/IC

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

Glossary

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

Case Narrative

Client: Vertex
Project: Laguna Salado 22 Federal #5

Job ID: 885-36331-1

Job ID: 885-36331-1

Eurofins Albuquerque

Job Narrative 885-36331-1

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

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

Receipt

The samples were received on 10/28/2025 7:55 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.6°C.

GC VOA

Method 8021B: The following samples were received outside of holding time: BH25-16 0ft (885-36331-1), BH25-16 1ft (885-36331-2), BH25-17 0ft (885-36331-3), BH25-17 1ft (885-36331-4), BH25-18 0ft (885-36331-5), BH25-18 1ft (885-36331-6), BH25-19 0ft (885-36331-7), BH25-19 1ft (885-36331-8), BH25-20 0ft (885-36331-9), BH25-20 1ft (885-36331-10), BH25-21 0ft (885-36331-11), BH25-21 1ft (885-36331-12), BH25-22 0ft (885-36331-13), BH25-22 1ft (885-36331-14), SS25-04 0ft (885-36331-15), SS25-14 0ft (885-36331-16) and SS25-18 0ft (885-36331-17).

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

Diesel Range Organics

Method 8015MOD_NM: The following samples were received outside of holding time: BH25-16 1ft (885-36331-2), BH25-17 0ft (885-36331-3), BH25-17 1ft (885-36331-4), BH25-18 0ft (885-36331-5), BH25-18 1ft (885-36331-6), BH25-19 0ft (885-36331-7), BH25-19 1ft (885-36331-8), BH25-20 0ft (885-36331-9) and BH25-20 1ft (885-36331-10).

Method 8015MOD_NM: The following sample was received outside of holding time: BH25-16 0ft (885-36331-1).

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-122277 and analytical batch 880-122475 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

Client Sample ID: BH25-16 0ft

Lab Sample ID: 885-36331-1

Date Collected: 10/14/25 09:00

Matrix: Solid

Date Received: 10/28/25 07:55

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/30/25 22:44	1
Toluene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/30/25 22:44	1
Ethylbenzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/30/25 22:44	1
Xylenes, Total	ND	H	0.0040	mg/Kg		10/30/25 15:50	10/30/25 22:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130			10/30/25 15:50	10/30/25 22:44	1
1,4-Difluorobenzene (Surr)	100		70 - 130			10/30/25 15:50	10/30/25 22:44	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 18:21	1
Diesel Range Organics (Over C10-C28)	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 18:21	1
Oil Range Organics (Over C28-C36)	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 18:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130			10/29/25 14:28	10/30/25 18:21	1
o-Terphenyl	102		70 - 130			10/29/25 14:28	10/30/25 18:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11000	F1	200	mg/Kg			10/30/25 21:37	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

Client Sample ID: BH25-16 1ft

Lab Sample ID: 885-36331-2

Date Collected: 10/14/25 09:05

Matrix: Solid

Date Received: 10/28/25 07:55

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/30/25 23:05	1
Toluene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/30/25 23:05	1
Ethylbenzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/30/25 23:05	1
Xylenes, Total	ND	H	0.0040	mg/Kg		10/30/25 15:50	10/30/25 23:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130			10/30/25 15:50	10/30/25 23:05	1
1,4-Difluorobenzene (Surr)	99		70 - 130			10/30/25 15:50	10/30/25 23:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 19:05	1
Diesel Range Organics (Over C10-C28)	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 19:05	1
Oil Range Organics (Over C28-C36)	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 19:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130			10/29/25 14:28	10/30/25 19:05	1
o-Terphenyl	111		70 - 130			10/29/25 14:28	10/30/25 19:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13000		200	mg/Kg			10/30/25 21:55	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

Client Sample ID: BH25-17 0ft

Lab Sample ID: 885-36331-3

Date Collected: 10/14/25 09:10

Matrix: Solid

Date Received: 10/28/25 07:55

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/30/25 23:25	1
Toluene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/30/25 23:25	1
Ethylbenzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/30/25 23:25	1
Xylenes, Total	ND	H	0.0040	mg/Kg		10/30/25 15:50	10/30/25 23:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	10/30/25 15:50	10/30/25 23:25	1
1,4-Difluorobenzene (Surr)	99		70 - 130	10/30/25 15:50	10/30/25 23:25	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 19:21	1
Diesel Range Organics (Over C10-C28)	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 19:21	1
Oil Range Organics (Over C28-C36)	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 19:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	10/29/25 14:28	10/30/25 19:21	1
o-Terphenyl	109		70 - 130	10/29/25 14:28	10/30/25 19:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12000		200	mg/Kg			10/30/25 22:01	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

Client Sample ID: BH25-17 1ft

Lab Sample ID: 885-36331-4

Date Collected: 10/14/25 09:15

Matrix: Solid

Date Received: 10/28/25 07:55

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/30/25 23:45	1
Toluene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/30/25 23:45	1
Ethylbenzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/30/25 23:45	1
Xylenes, Total	ND	H	0.0040	mg/Kg		10/30/25 15:50	10/30/25 23:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	10/30/25 15:50	10/30/25 23:45	1
1,4-Difluorobenzene (Surr)	101		70 - 130	10/30/25 15:50	10/30/25 23:45	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 19:35	1
Diesel Range Organics (Over C10-C28)	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 19:35	1
Oil Range Organics (Over C28-C36)	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 19:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	10/29/25 14:28	10/30/25 19:35	1
o-Terphenyl	107		70 - 130	10/29/25 14:28	10/30/25 19:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11000		200	mg/Kg			10/30/25 22:07	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

Client Sample ID: BH25-18 0ft

Lab Sample ID: 885-36331-5

Date Collected: 10/14/25 09:20

Matrix: Solid

Date Received: 10/28/25 07:55

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 00:06	1
Toluene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 00:06	1
Ethylbenzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 00:06	1
Xylenes, Total	ND	H	0.0040	mg/Kg		10/30/25 15:50	10/31/25 00:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130			10/30/25 15:50	10/31/25 00:06	1
1,4-Difluorobenzene (Surr)	102		70 - 130			10/30/25 15:50	10/31/25 00:06	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 19:51	1
Diesel Range Organics (Over C10-C28)	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 19:51	1
Oil Range Organics (Over C28-C36)	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 19:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130			10/29/25 14:28	10/30/25 19:51	1
o-Terphenyl	93		70 - 130			10/29/25 14:28	10/30/25 19:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2000		100	mg/Kg			10/30/25 22:13	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

Client Sample ID: BH25-18 1ft

Lab Sample ID: 885-36331-6

Date Collected: 10/14/25 09:25

Matrix: Solid

Date Received: 10/28/25 07:55

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 00:26	1
Toluene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 00:26	1
Ethylbenzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 00:26	1
Xylenes, Total	ND	H	0.0040	mg/Kg		10/30/25 15:50	10/31/25 00:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130			10/30/25 15:50	10/31/25 00:26	1
1,4-Difluorobenzene (Surr)	101		70 - 130			10/30/25 15:50	10/31/25 00:26	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 20:06	1
Diesel Range Organics (Over C10-C28)	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 20:06	1
Oil Range Organics (Over C28-C36)	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 20:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130			10/29/25 14:28	10/30/25 20:06	1
o-Terphenyl	100		70 - 130			10/29/25 14:28	10/30/25 20:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2700		99	mg/Kg			10/30/25 22:30	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

Client Sample ID: BH25-19 0ft

Lab Sample ID: 885-36331-7

Date Collected: 10/14/25 09:30

Matrix: Solid

Date Received: 10/28/25 07:55

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 00:46	1
Toluene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 00:46	1
Ethylbenzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 00:46	1
Xylenes, Total	ND	H	0.0040	mg/Kg		10/30/25 15:50	10/31/25 00:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130			10/30/25 15:50	10/31/25 00:46	1
1,4-Difluorobenzene (Surr)	98		70 - 130			10/30/25 15:50	10/31/25 00:46	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 20:21	1
Diesel Range Organics (Over C10-C28)	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 20:21	1
Oil Range Organics (Over C28-C36)	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 20:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130			10/29/25 14:28	10/30/25 20:21	1
o-Terphenyl	90		70 - 130			10/29/25 14:28	10/30/25 20:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1700		51	mg/Kg			10/30/25 22:36	5

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

Client Sample ID: BH25-19 1ft

Lab Sample ID: 885-36331-8

Date Collected: 10/14/25 09:35

Matrix: Solid

Date Received: 10/28/25 07:55

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 01:07	1
Toluene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 01:07	1
Ethylbenzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 01:07	1
Xylenes, Total	ND	H	0.0040	mg/Kg		10/30/25 15:50	10/31/25 01:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	10/30/25 15:50	10/31/25 01:07	1
1,4-Difluorobenzene (Surr)	98		70 - 130	10/30/25 15:50	10/31/25 01:07	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 20:36	1
Diesel Range Organics (Over C10-C28)	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 20:36	1
Oil Range Organics (Over C28-C36)	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 20:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	10/29/25 14:28	10/30/25 20:36	1
o-Terphenyl	93		70 - 130	10/29/25 14:28	10/30/25 20:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2600		99	mg/Kg			10/30/25 22:42	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

Client Sample ID: BH25-20 0ft

Lab Sample ID: 885-36331-9

Date Collected: 10/14/25 09:40

Matrix: Solid

Date Received: 10/28/25 07:55

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 01:27	1
Toluene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 01:27	1
Ethylbenzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 01:27	1
Xylenes, Total	ND	H	0.0040	mg/Kg		10/30/25 15:50	10/31/25 01:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130			10/30/25 15:50	10/31/25 01:27	1
1,4-Difluorobenzene (Surr)	104		70 - 130			10/30/25 15:50	10/31/25 01:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 20:51	1
Diesel Range Organics (Over C10-C28)	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 20:51	1
Oil Range Organics (Over C28-C36)	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 20:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130			10/29/25 14:28	10/30/25 20:51	1
o-Terphenyl	98		70 - 130			10/29/25 14:28	10/30/25 20:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6500		200	mg/Kg			10/30/25 22:48	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

Client Sample ID: BH25-20 1ft

Lab Sample ID: 885-36331-10

Date Collected: 10/14/25 09:45

Matrix: Solid

Date Received: 10/28/25 07:55

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 01:47	1
Toluene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 01:47	1
Ethylbenzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 01:47	1
Xylenes, Total	ND	H	0.0040	mg/Kg		10/30/25 15:50	10/31/25 01:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130			10/30/25 15:50	10/31/25 01:47	1
1,4-Difluorobenzene (Surr)	102		70 - 130			10/30/25 15:50	10/31/25 01:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 21:06	1
Diesel Range Organics (Over C10-C28)	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 21:06	1
Oil Range Organics (Over C28-C36)	ND	H	50	mg/Kg		10/29/25 14:28	10/30/25 21:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130			10/29/25 14:28	10/30/25 21:06	1
o-Terphenyl	99		70 - 130			10/29/25 14:28	10/30/25 21:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3400		99	mg/Kg			10/30/25 22:54	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

Client Sample ID: BH25-21 0ft

Lab Sample ID: 885-36331-11

Date Collected: 10/16/25 09:00

Matrix: Solid

Date Received: 10/28/25 07:55

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 03:21	1
Toluene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 03:21	1
Ethylbenzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 03:21	1
Xylenes, Total	ND	H	0.0040	mg/Kg		10/30/25 15:50	10/31/25 03:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130			10/30/25 15:50	10/31/25 03:21	1
1,4-Difluorobenzene (Surr)	104		70 - 130			10/30/25 15:50	10/31/25 03:21	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		10/29/25 14:28	10/30/25 21:37	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		10/29/25 14:28	10/30/25 21:37	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		10/29/25 14:28	10/30/25 21:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130			10/29/25 14:28	10/30/25 21:37	1
o-Terphenyl	88		70 - 130			10/29/25 14:28	10/30/25 21:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10000		200	mg/Kg			10/30/25 23:00	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

Client Sample ID: BH25-21 1ft

Lab Sample ID: 885-36331-12

Date Collected: 10/16/25 09:05

Matrix: Solid

Date Received: 10/28/25 07:55

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 03:41	1
Toluene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 03:41	1
Ethylbenzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 03:41	1
Xylenes, Total	ND	H	0.0040	mg/Kg		10/30/25 15:50	10/31/25 03:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130			10/30/25 15:50	10/31/25 03:41	1
1,4-Difluorobenzene (Surr)	98		70 - 130			10/30/25 15:50	10/31/25 03:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		10/29/25 14:28	10/30/25 21:51	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		10/29/25 14:28	10/30/25 21:51	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		10/29/25 14:28	10/30/25 21:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130			10/29/25 14:28	10/30/25 21:51	1
o-Terphenyl	91		70 - 130			10/29/25 14:28	10/30/25 21:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5100		100	mg/Kg			10/30/25 23:17	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

Client Sample ID: BH25-22 0ft

Lab Sample ID: 885-36331-13

Date Collected: 10/16/25 09:10

Matrix: Solid

Date Received: 10/28/25 07:55

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 04:02	1
Toluene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 04:02	1
Ethylbenzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 04:02	1
Xylenes, Total	ND	H	0.0040	mg/Kg		10/30/25 15:50	10/31/25 04:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130			10/30/25 15:50	10/31/25 04:02	1
1,4-Difluorobenzene (Surr)	104		70 - 130			10/30/25 15:50	10/31/25 04:02	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		10/29/25 14:28	10/30/25 22:07	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		10/29/25 14:28	10/30/25 22:07	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		10/29/25 14:28	10/30/25 22:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130			10/29/25 14:28	10/30/25 22:07	1
o-Terphenyl	87		70 - 130			10/29/25 14:28	10/30/25 22:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15000		200	mg/Kg			10/30/25 23:23	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

Client Sample ID: BH25-22 1ft

Lab Sample ID: 885-36331-14

Date Collected: 10/16/25 09:15

Matrix: Solid

Date Received: 10/28/25 07:55

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 04:22	1
Toluene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 04:22	1
Ethylbenzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 04:22	1
Xylenes, Total	ND	H	0.0040	mg/Kg		10/30/25 15:50	10/31/25 04:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	10/30/25 15:50	10/31/25 04:22	1
1,4-Difluorobenzene (Surr)	103		70 - 130	10/30/25 15:50	10/31/25 04:22	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		10/29/25 14:28	10/30/25 22:22	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		10/29/25 14:28	10/30/25 22:22	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		10/29/25 14:28	10/30/25 22:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	10/29/25 14:28	10/30/25 22:22	1
o-Terphenyl	93		70 - 130	10/29/25 14:28	10/30/25 22:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9500		200	mg/Kg			10/30/25 23:41	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

Client Sample ID: SS25-04 0ft

Lab Sample ID: 885-36331-15

Date Collected: 10/16/25 09:20

Matrix: Solid

Date Received: 10/28/25 07:55

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 04:42	1
Toluene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 04:42	1
Ethylbenzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 04:42	1
Xylenes, Total	ND	H	0.0040	mg/Kg		10/30/25 15:50	10/31/25 04:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	10/30/25 15:50	10/31/25 04:42	1
1,4-Difluorobenzene (Surr)	101		70 - 130	10/30/25 15:50	10/31/25 04:42	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		10/29/25 14:28	10/30/25 22:38	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		10/29/25 14:28	10/30/25 22:38	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		10/29/25 14:28	10/30/25 22:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	10/29/25 14:28	10/30/25 22:38	1
o-Terphenyl	104		70 - 130	10/29/25 14:28	10/30/25 22:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12000		200	mg/Kg			10/30/25 23:47	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

Client Sample ID: SS25-14 0ft

Lab Sample ID: 885-36331-16

Date Collected: 10/16/25 09:25

Matrix: Solid

Date Received: 10/28/25 07:55

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 05:03	1
Toluene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 05:03	1
Ethylbenzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 05:03	1
Xylenes, Total	ND	H	0.0040	mg/Kg		10/30/25 15:50	10/31/25 05:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130			10/30/25 15:50	10/31/25 05:03	1
1,4-Difluorobenzene (Surr)	101		70 - 130			10/30/25 15:50	10/31/25 05:03	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		10/29/25 14:28	10/30/25 22:53	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		10/29/25 14:28	10/30/25 22:53	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		10/29/25 14:28	10/30/25 22:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130			10/29/25 14:28	10/30/25 22:53	1
o-Terphenyl	105		70 - 130			10/29/25 14:28	10/30/25 22:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2100		50	mg/Kg			10/30/25 23:52	5

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

Client Sample ID: SS25-18 0ft

Lab Sample ID: 885-36331-17

Date Collected: 10/16/25 09:30

Matrix: Solid

Date Received: 10/28/25 07:55

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 05:23	1
Toluene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 05:23	1
Ethylbenzene	ND	H	0.0020	mg/Kg		10/30/25 15:50	10/31/25 05:23	1
Xylenes, Total	ND	H	0.0040	mg/Kg		10/30/25 15:50	10/31/25 05:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130			10/30/25 15:50	10/31/25 05:23	1
1,4-Difluorobenzene (Surr)	100		70 - 130			10/30/25 15:50	10/31/25 05:23	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		10/30/25 16:15	10/31/25 17:30	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		10/30/25 16:15	10/31/25 17:30	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		10/30/25 16:15	10/31/25 17:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130			10/30/25 16:15	10/31/25 17:30	1
o-Terphenyl	101		70 - 130			10/30/25 16:15	10/31/25 17:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11000		200	mg/Kg			10/30/25 23:58	20

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-122395/5-A

Matrix: Solid

Analysis Batch: 122397

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 122395

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		10/30/25 08:18	10/30/25 11:29	1
Toluene	ND		0.0020	mg/Kg		10/30/25 08:18	10/30/25 11:29	1
Ethylbenzene	ND		0.0020	mg/Kg		10/30/25 08:18	10/30/25 11:29	1
Xylenes, Total	ND		0.0040	mg/Kg		10/30/25 08:18	10/30/25 11:29	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130			10/30/25 08:18	10/30/25 11:29	1
1,4-Difluorobenzene (Surr)	98		70 - 130			10/30/25 08:18	10/30/25 11:29	1

Lab Sample ID: MB 880-122490/5-A

Matrix: Solid

Analysis Batch: 122397

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 122490

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0020	mg/Kg		10/30/25 15:50	10/30/25 22:23	1
Toluene	ND		0.0020	mg/Kg		10/30/25 15:50	10/30/25 22:23	1
Ethylbenzene	ND		0.0020	mg/Kg		10/30/25 15:50	10/30/25 22:23	1
Xylenes, Total	ND		0.0040	mg/Kg		10/30/25 15:50	10/30/25 22:23	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130			10/30/25 15:50	10/30/25 22:23	1
1,4-Difluorobenzene (Surr)	90		70 - 130			10/30/25 15:50	10/30/25 22:23	1

Lab Sample ID: LCS 880-122490/1-A

Matrix: Solid

Analysis Batch: 122397

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 122490

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.0771		mg/Kg		77	70 - 130
Toluene	0.100	0.0808		mg/Kg		81	70 - 130
Ethylbenzene	0.100	0.0840		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	0.200	0.170		mg/Kg		85	70 - 130
o-Xylene	0.100	0.0890		mg/Kg		89	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	101		70 - 130				
1,4-Difluorobenzene (Surr)	95		70 - 130				

Lab Sample ID: LCSD 880-122490/2-A

Matrix: Solid

Analysis Batch: 122397

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 122490

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.0758		mg/Kg		76	70 - 130	2	35
Toluene	0.100	0.0827		mg/Kg		83	70 - 130	2	35
Ethylbenzene	0.100	0.0860		mg/Kg		86	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.173		mg/Kg		86	70 - 130	2	35
o-Xylene	0.100	0.0918		mg/Kg		92	70 - 130	3	35

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 885-36331-1 MS

Matrix: Solid

Analysis Batch: 122397

Client Sample ID: BH25-16 0ft

Prep Type: Total/NA

Prep Batch: 122490

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND	H	0.100	0.0720		mg/Kg		72	70 - 130
Toluene	ND	H	0.100	0.0741		mg/Kg		74	70 - 130
Ethylbenzene	ND	H	0.100	0.0724		mg/Kg		72	70 - 130
m-Xylene & p-Xylene	ND	H	0.200	0.144		mg/Kg		72	70 - 130
o-Xylene	ND	H	0.100	0.0756		mg/Kg		76	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 885-36331-1 MSD

Matrix: Solid

Analysis Batch: 122397

Client Sample ID: BH25-16 0ft

Prep Type: Total/NA

Prep Batch: 122490

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	ND	H	0.100	0.0763		mg/Kg		76	70 - 130	6	35
Toluene	ND	H	0.100	0.0806		mg/Kg		81	70 - 130	8	35
Ethylbenzene	ND	H	0.100	0.0794		mg/Kg		79	70 - 130	9	35
m-Xylene & p-Xylene	ND	H	0.200	0.159		mg/Kg		79	70 - 130	9	35
o-Xylene	ND	H	0.100	0.0827		mg/Kg		83	70 - 130	9	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-122367/1-A

Matrix: Solid

Analysis Batch: 122399

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 122367

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		10/29/25 14:28	10/30/25 17:15	1
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		10/29/25 14:28	10/30/25 17:15	1
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		10/29/25 14:28	10/30/25 17:15	1

	MB	MB						
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac		
1-Chlorooctane	70		70 - 130	10/29/25 14:28	10/30/25 17:15	1		
o-Terphenyl	75		70 - 130	10/29/25 14:28	10/30/25 17:15	1		

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QC Sample Results

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-122367/2-A

Matrix: Solid

Analysis Batch: 122399

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 122367

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1290		mg/Kg		129	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1170		mg/Kg		117	70 - 130
Surrogate	%Recovery	LCS Qualifier	Limits				
1-Chlorooctane	97		70 - 130				
o-Terphenyl	113		70 - 130				

Lab Sample ID: LCSD 880-122367/3-A

Matrix: Solid

Analysis Batch: 122399

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 122367

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1110		mg/Kg		111	70 - 130	15	20
Diesel Range Organics (Over C10-C28)	1000	1040		mg/Kg		104	70 - 130	11	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	86		70 - 130						
o-Terphenyl	105		70 - 130						

Lab Sample ID: 885-36331-1 MS

Matrix: Solid

Analysis Batch: 122399

Client Sample ID: BH25-16 0ft

Prep Type: Total/NA

Prep Batch: 122367

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	ND	H	999	933		mg/Kg		91	70 - 130
Diesel Range Organics (Over C10-C28)	ND	H	999	847		mg/Kg		83	70 - 130
Surrogate	%Recovery	MS Qualifier	Limits						
1-Chlorooctane	107		70 - 130						
o-Terphenyl	103		70 - 130						

Lab Sample ID: 885-36331-1 MSD

Matrix: Solid

Analysis Batch: 122399

Client Sample ID: BH25-16 0ft

Prep Type: Total/NA

Prep Batch: 122367

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	ND	H	999	857		mg/Kg		84	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	ND	H	999	760		mg/Kg		74	70 - 130	11	20
Surrogate	%Recovery	MSD Qualifier	Limits								
1-Chlorooctane	95		70 - 130								

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 885-36331-1 MSD

Matrix: Solid

Analysis Batch: 122399

Client Sample ID: BH25-16 0ft

Prep Type: Total/NA

Prep Batch: 122367

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	93		70 - 130

Lab Sample ID: MB 880-122494/1-A

Matrix: Solid

Analysis Batch: 122550

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 122494

	MB	MB							
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	ND		50	mg/Kg		10/30/25 16:15	10/31/25 08:09	1	
Diesel Range Organics (Over C10-C28)	ND		50	mg/Kg		10/30/25 16:15	10/31/25 08:09	1	
Oil Range Organics (Over C28-C36)	ND		50	mg/Kg		10/30/25 16:15	10/31/25 08:09	1	
	MB	MB							
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane	71		70 - 130			10/30/25 16:15	10/31/25 08:09	1	
<i>o</i> -Terphenyl	76		70 - 130			10/30/25 16:15	10/31/25 08:09	1	

Lab Sample ID: LCS 880-122494/2-A

Matrix: Solid

Analysis Batch: 122550

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 122494

		Spike	LCS	LCS				%Rec	
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10		1000	1190		mg/Kg		119	70 - 130	
Diesel Range Organics (Over C10-C28)		1000	1060		mg/Kg		106	70 - 130	
	LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits						
1-Chlorooctane	88		70 - 130						
<i>o</i> -Terphenyl	101		70 - 130						

Lab Sample ID: LCSD 880-122494/3-A

Matrix: Solid

Analysis Batch: 122550

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 122494

		Spike	LCSD	LCSD				%Rec		RPD
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10		1000	1180		mg/Kg		118	70 - 130	0	20
Diesel Range Organics (Over C10-C28)		1000	1060		mg/Kg		106	70 - 130	0	20
	LCSD	LCSD								
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	88		70 - 130							
<i>o</i> -Terphenyl	101		70 - 130							

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-122277/1-A

Matrix: Solid

Analysis Batch: 122475

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		10	mg/Kg			10/30/25 21:20	1

Lab Sample ID: LCS 880-122277/2-A

Matrix: Solid

Analysis Batch: 122475

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	262		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-122277/3-A

Matrix: Solid

Analysis Batch: 122475

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	259		mg/Kg		104	90 - 110	1	20

Lab Sample ID: 885-36331-1 MS

Matrix: Solid

Analysis Batch: 122475

Client Sample ID: BH25-16 0ft

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	11000	F1	5040	18300	F1	mg/Kg		142	90 - 110

Lab Sample ID: 885-36331-1 MSD

Matrix: Solid

Analysis Batch: 122475

Client Sample ID: BH25-16 0ft

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	11000	F1	5040	18500	F1	mg/Kg		146	90 - 110	1	20

Lab Sample ID: 885-36331-11 MS

Matrix: Solid

Analysis Batch: 122475

Client Sample ID: BH25-21 0ft

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10000		4990	15600		mg/Kg		103	90 - 110

Lab Sample ID: 885-36331-11 MSD

Matrix: Solid

Analysis Batch: 122475

Client Sample ID: BH25-21 0ft

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	10000		4990	15700		mg/Kg		105	90 - 110	1	20

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

GC VOA

Prep Batch: 122395

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-122395/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 122397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-36331-1	BH25-16 0ft	Total/NA	Solid	8021B	122490
885-36331-2	BH25-16 1ft	Total/NA	Solid	8021B	122490
885-36331-3	BH25-17 0ft	Total/NA	Solid	8021B	122490
885-36331-4	BH25-17 1ft	Total/NA	Solid	8021B	122490
885-36331-5	BH25-18 0ft	Total/NA	Solid	8021B	122490
885-36331-6	BH25-18 1ft	Total/NA	Solid	8021B	122490
885-36331-7	BH25-19 0ft	Total/NA	Solid	8021B	122490
885-36331-8	BH25-19 1ft	Total/NA	Solid	8021B	122490
885-36331-9	BH25-20 0ft	Total/NA	Solid	8021B	122490
885-36331-10	BH25-20 1ft	Total/NA	Solid	8021B	122490
885-36331-11	BH25-21 0ft	Total/NA	Solid	8021B	122490
885-36331-12	BH25-21 1ft	Total/NA	Solid	8021B	122490
885-36331-13	BH25-22 0ft	Total/NA	Solid	8021B	122490
885-36331-14	BH25-22 1ft	Total/NA	Solid	8021B	122490
885-36331-15	SS25-04 0ft	Total/NA	Solid	8021B	122490
885-36331-16	SS25-14 0ft	Total/NA	Solid	8021B	122490
885-36331-17	SS25-18 0ft	Total/NA	Solid	8021B	122490
MB 880-122395/5-A	Method Blank	Total/NA	Solid	8021B	122395
MB 880-122490/5-A	Method Blank	Total/NA	Solid	8021B	122490
LCS 880-122490/1-A	Lab Control Sample	Total/NA	Solid	8021B	122490
LCSD 880-122490/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	122490
885-36331-1 MS	BH25-16 0ft	Total/NA	Solid	8021B	122490
885-36331-1 MSD	BH25-16 0ft	Total/NA	Solid	8021B	122490

Prep Batch: 122490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-36331-1	BH25-16 0ft	Total/NA	Solid	5030B	
885-36331-2	BH25-16 1ft	Total/NA	Solid	5030B	
885-36331-3	BH25-17 0ft	Total/NA	Solid	5030B	
885-36331-4	BH25-17 1ft	Total/NA	Solid	5030B	
885-36331-5	BH25-18 0ft	Total/NA	Solid	5030B	
885-36331-6	BH25-18 1ft	Total/NA	Solid	5030B	
885-36331-7	BH25-19 0ft	Total/NA	Solid	5030B	
885-36331-8	BH25-19 1ft	Total/NA	Solid	5030B	
885-36331-9	BH25-20 0ft	Total/NA	Solid	5030B	
885-36331-10	BH25-20 1ft	Total/NA	Solid	5030B	
885-36331-11	BH25-21 0ft	Total/NA	Solid	5030B	
885-36331-12	BH25-21 1ft	Total/NA	Solid	5030B	
885-36331-13	BH25-22 0ft	Total/NA	Solid	5030B	
885-36331-14	BH25-22 1ft	Total/NA	Solid	5030B	
885-36331-15	SS25-04 0ft	Total/NA	Solid	5030B	
885-36331-16	SS25-14 0ft	Total/NA	Solid	5030B	
885-36331-17	SS25-18 0ft	Total/NA	Solid	5030B	
MB 880-122490/5-A	Method Blank	Total/NA	Solid	5030B	
LCS 880-122490/1-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 880-122490/2-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
885-36331-1 MS	BH25-16 0ft	Total/NA	Solid	5030B	

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

GC VOA (Continued)

Prep Batch: 122490 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-36331-1 MSD	BH25-16 0ft	Total/NA	Solid	5030B	

GC Semi VOA

Prep Batch: 122367

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-36331-1	BH25-16 0ft	Total/NA	Solid	8015NM Prep	
885-36331-2	BH25-16 1ft	Total/NA	Solid	8015NM Prep	
885-36331-3	BH25-17 0ft	Total/NA	Solid	8015NM Prep	
885-36331-4	BH25-17 1ft	Total/NA	Solid	8015NM Prep	
885-36331-5	BH25-18 0ft	Total/NA	Solid	8015NM Prep	
885-36331-6	BH25-18 1ft	Total/NA	Solid	8015NM Prep	
885-36331-7	BH25-19 0ft	Total/NA	Solid	8015NM Prep	
885-36331-8	BH25-19 1ft	Total/NA	Solid	8015NM Prep	
885-36331-9	BH25-20 0ft	Total/NA	Solid	8015NM Prep	
885-36331-10	BH25-20 1ft	Total/NA	Solid	8015NM Prep	
885-36331-11	BH25-21 0ft	Total/NA	Solid	8015NM Prep	
885-36331-12	BH25-21 1ft	Total/NA	Solid	8015NM Prep	
885-36331-13	BH25-22 0ft	Total/NA	Solid	8015NM Prep	
885-36331-14	BH25-22 1ft	Total/NA	Solid	8015NM Prep	
885-36331-15	SS25-04 0ft	Total/NA	Solid	8015NM Prep	
885-36331-16	SS25-14 0ft	Total/NA	Solid	8015NM Prep	
MB 880-122367/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-122367/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-122367/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
885-36331-1 MS	BH25-16 0ft	Total/NA	Solid	8015NM Prep	
885-36331-1 MSD	BH25-16 0ft	Total/NA	Solid	8015NM Prep	

Analysis Batch: 122399

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-36331-1	BH25-16 0ft	Total/NA	Solid	8015B NM	122367
885-36331-2	BH25-16 1ft	Total/NA	Solid	8015B NM	122367
885-36331-3	BH25-17 0ft	Total/NA	Solid	8015B NM	122367
885-36331-4	BH25-17 1ft	Total/NA	Solid	8015B NM	122367
885-36331-5	BH25-18 0ft	Total/NA	Solid	8015B NM	122367
885-36331-6	BH25-18 1ft	Total/NA	Solid	8015B NM	122367
885-36331-7	BH25-19 0ft	Total/NA	Solid	8015B NM	122367
885-36331-8	BH25-19 1ft	Total/NA	Solid	8015B NM	122367
885-36331-9	BH25-20 0ft	Total/NA	Solid	8015B NM	122367
885-36331-10	BH25-20 1ft	Total/NA	Solid	8015B NM	122367
885-36331-11	BH25-21 0ft	Total/NA	Solid	8015B NM	122367
885-36331-12	BH25-21 1ft	Total/NA	Solid	8015B NM	122367
885-36331-13	BH25-22 0ft	Total/NA	Solid	8015B NM	122367
885-36331-14	BH25-22 1ft	Total/NA	Solid	8015B NM	122367
885-36331-15	SS25-04 0ft	Total/NA	Solid	8015B NM	122367
885-36331-16	SS25-14 0ft	Total/NA	Solid	8015B NM	122367
MB 880-122367/1-A	Method Blank	Total/NA	Solid	8015B NM	122367
LCS 880-122367/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	122367
LCSD 880-122367/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	122367
885-36331-1 MS	BH25-16 0ft	Total/NA	Solid	8015B NM	122367
885-36331-1 MSD	BH25-16 0ft	Total/NA	Solid	8015B NM	122367

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

GC Semi VOA

Prep Batch: 122494

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-36331-17	SS25-18 0ft	Total/NA	Solid	8015NM Prep	
MB 880-122494/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-122494/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-122494/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Analysis Batch: 122550

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-36331-17	SS25-18 0ft	Total/NA	Solid	8015B NM	122494
MB 880-122494/1-A	Method Blank	Total/NA	Solid	8015B NM	122494
LCS 880-122494/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	122494
LCSD 880-122494/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	122494

HPLC/IC

Leach Batch: 122277

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-36331-1	BH25-16 0ft	Soluble	Solid	DI Leach	
885-36331-2	BH25-16 1ft	Soluble	Solid	DI Leach	
885-36331-3	BH25-17 0ft	Soluble	Solid	DI Leach	
885-36331-4	BH25-17 1ft	Soluble	Solid	DI Leach	
885-36331-5	BH25-18 0ft	Soluble	Solid	DI Leach	
885-36331-6	BH25-18 1ft	Soluble	Solid	DI Leach	
885-36331-7	BH25-19 0ft	Soluble	Solid	DI Leach	
885-36331-8	BH25-19 1ft	Soluble	Solid	DI Leach	
885-36331-9	BH25-20 0ft	Soluble	Solid	DI Leach	
885-36331-10	BH25-20 1ft	Soluble	Solid	DI Leach	
885-36331-11	BH25-21 0ft	Soluble	Solid	DI Leach	
885-36331-12	BH25-21 1ft	Soluble	Solid	DI Leach	
885-36331-13	BH25-22 0ft	Soluble	Solid	DI Leach	
885-36331-14	BH25-22 1ft	Soluble	Solid	DI Leach	
885-36331-15	SS25-04 0ft	Soluble	Solid	DI Leach	
885-36331-16	SS25-14 0ft	Soluble	Solid	DI Leach	
885-36331-17	SS25-18 0ft	Soluble	Solid	DI Leach	
MB 880-122277/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-122277/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-122277/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
885-36331-1 MS	BH25-16 0ft	Soluble	Solid	DI Leach	
885-36331-1 MSD	BH25-16 0ft	Soluble	Solid	DI Leach	
885-36331-11 MS	BH25-21 0ft	Soluble	Solid	DI Leach	
885-36331-11 MSD	BH25-21 0ft	Soluble	Solid	DI Leach	

Analysis Batch: 122475

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-36331-1	BH25-16 0ft	Soluble	Solid	300.0	122277
885-36331-2	BH25-16 1ft	Soluble	Solid	300.0	122277
885-36331-3	BH25-17 0ft	Soluble	Solid	300.0	122277
885-36331-4	BH25-17 1ft	Soluble	Solid	300.0	122277
885-36331-5	BH25-18 0ft	Soluble	Solid	300.0	122277
885-36331-6	BH25-18 1ft	Soluble	Solid	300.0	122277
885-36331-7	BH25-19 0ft	Soluble	Solid	300.0	122277
885-36331-8	BH25-19 1ft	Soluble	Solid	300.0	122277

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

HPLC/IC (Continued)

Analysis Batch: 122475 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-36331-9	BH25-20 0ft	Soluble	Solid	300.0	122277
885-36331-10	BH25-20 1ft	Soluble	Solid	300.0	122277
885-36331-11	BH25-21 0ft	Soluble	Solid	300.0	122277
885-36331-12	BH25-21 1ft	Soluble	Solid	300.0	122277
885-36331-13	BH25-22 0ft	Soluble	Solid	300.0	122277
885-36331-14	BH25-22 1ft	Soluble	Solid	300.0	122277
885-36331-15	SS25-04 0ft	Soluble	Solid	300.0	122277
885-36331-16	SS25-14 0ft	Soluble	Solid	300.0	122277
885-36331-17	SS25-18 0ft	Soluble	Solid	300.0	122277
MB 880-122277/1-A	Method Blank	Soluble	Solid	300.0	122277
LCS 880-122277/2-A	Lab Control Sample	Soluble	Solid	300.0	122277
LCSD 880-122277/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	122277
885-36331-1 MS	BH25-16 0ft	Soluble	Solid	300.0	122277
885-36331-1 MSD	BH25-16 0ft	Soluble	Solid	300.0	122277
885-36331-11 MS	BH25-21 0ft	Soluble	Solid	300.0	122277
885-36331-11 MSD	BH25-21 0ft	Soluble	Solid	300.0	122277

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

Client Sample ID: BH25-16 0ft

Lab Sample ID: 885-36331-1

Date Collected: 10/14/25 09:00

Matrix: Solid

Date Received: 10/28/25 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030B			122490	MNR	EET MID	10/30/25 15:50
Total/NA	Analysis	8021B		1	122397	MNR	EET MID	10/30/25 22:44
Total/NA	Prep	8015NM Prep			122367	EL	EET MID	10/29/25 14:28
Total/NA	Analysis	8015B NM		1	122399	FC	EET MID	10/30/25 18:21
Soluble	Leach	DI Leach			122277	SA	EET MID	10/28/25 13:49
Soluble	Analysis	300.0		20	122475	CS	EET MID	10/30/25 21:37

Client Sample ID: BH25-16 1ft

Lab Sample ID: 885-36331-2

Date Collected: 10/14/25 09:05

Matrix: Solid

Date Received: 10/28/25 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030B			122490	MNR	EET MID	10/30/25 15:50
Total/NA	Analysis	8021B		1	122397	MNR	EET MID	10/30/25 23:05
Total/NA	Prep	8015NM Prep			122367	EL	EET MID	10/29/25 14:28
Total/NA	Analysis	8015B NM		1	122399	FC	EET MID	10/30/25 19:05
Soluble	Leach	DI Leach			122277	SA	EET MID	10/28/25 13:49
Soluble	Analysis	300.0		20	122475	CS	EET MID	10/30/25 21:55

Client Sample ID: BH25-17 0ft

Lab Sample ID: 885-36331-3

Date Collected: 10/14/25 09:10

Matrix: Solid

Date Received: 10/28/25 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030B			122490	MNR	EET MID	10/30/25 15:50
Total/NA	Analysis	8021B		1	122397	MNR	EET MID	10/30/25 23:25
Total/NA	Prep	8015NM Prep			122367	EL	EET MID	10/29/25 14:28
Total/NA	Analysis	8015B NM		1	122399	FC	EET MID	10/30/25 19:21
Soluble	Leach	DI Leach			122277	SA	EET MID	10/28/25 13:49
Soluble	Analysis	300.0		20	122475	CS	EET MID	10/30/25 22:01

Client Sample ID: BH25-17 1ft

Lab Sample ID: 885-36331-4

Date Collected: 10/14/25 09:15

Matrix: Solid

Date Received: 10/28/25 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030B			122490	MNR	EET MID	10/30/25 15:50
Total/NA	Analysis	8021B		1	122397	MNR	EET MID	10/30/25 23:45
Total/NA	Prep	8015NM Prep			122367	EL	EET MID	10/29/25 14:28
Total/NA	Analysis	8015B NM		1	122399	FC	EET MID	10/30/25 19:35
Soluble	Leach	DI Leach			122277	SA	EET MID	10/28/25 13:49
Soluble	Analysis	300.0		20	122475	CS	EET MID	10/30/25 22:07

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

Client Sample ID: BH25-18 0ft

Lab Sample ID: 885-36331-5

Date Collected: 10/14/25 09:20

Matrix: Solid

Date Received: 10/28/25 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030B			122490	MNR	EET MID	10/30/25 15:50
Total/NA	Analysis	8021B		1	122397	MNR	EET MID	10/31/25 00:06
Total/NA	Prep	8015NM Prep			122367	EL	EET MID	10/29/25 14:28
Total/NA	Analysis	8015B NM		1	122399	FC	EET MID	10/30/25 19:51
Soluble	Leach	DI Leach			122277	SA	EET MID	10/28/25 13:49
Soluble	Analysis	300.0		10	122475	CS	EET MID	10/30/25 22:13

Client Sample ID: BH25-18 1ft

Lab Sample ID: 885-36331-6

Date Collected: 10/14/25 09:25

Matrix: Solid

Date Received: 10/28/25 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030B			122490	MNR	EET MID	10/30/25 15:50
Total/NA	Analysis	8021B		1	122397	MNR	EET MID	10/31/25 00:26
Total/NA	Prep	8015NM Prep			122367	EL	EET MID	10/29/25 14:28
Total/NA	Analysis	8015B NM		1	122399	FC	EET MID	10/30/25 20:06
Soluble	Leach	DI Leach			122277	SA	EET MID	10/28/25 13:49
Soluble	Analysis	300.0		10	122475	CS	EET MID	10/30/25 22:30

Client Sample ID: BH25-19 0ft

Lab Sample ID: 885-36331-7

Date Collected: 10/14/25 09:30

Matrix: Solid

Date Received: 10/28/25 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030B			122490	MNR	EET MID	10/30/25 15:50
Total/NA	Analysis	8021B		1	122397	MNR	EET MID	10/31/25 00:46
Total/NA	Prep	8015NM Prep			122367	EL	EET MID	10/29/25 14:28
Total/NA	Analysis	8015B NM		1	122399	FC	EET MID	10/30/25 20:21
Soluble	Leach	DI Leach			122277	SA	EET MID	10/28/25 13:49
Soluble	Analysis	300.0		5	122475	CS	EET MID	10/30/25 22:36

Client Sample ID: BH25-19 1ft

Lab Sample ID: 885-36331-8

Date Collected: 10/14/25 09:35

Matrix: Solid

Date Received: 10/28/25 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030B			122490	MNR	EET MID	10/30/25 15:50
Total/NA	Analysis	8021B		1	122397	MNR	EET MID	10/31/25 01:07
Total/NA	Prep	8015NM Prep			122367	EL	EET MID	10/29/25 14:28
Total/NA	Analysis	8015B NM		1	122399	FC	EET MID	10/30/25 20:36
Soluble	Leach	DI Leach			122277	SA	EET MID	10/28/25 13:49
Soluble	Analysis	300.0		10	122475	CS	EET MID	10/30/25 22:42

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-36331-1

Project/Site: Laguna Salado 22 Federal #5

Client Sample ID: BH25-20 0ft

Lab Sample ID: 885-36331-9

Date Collected: 10/14/25 09:40

Matrix: Solid

Date Received: 10/28/25 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030B			122490	MNR	EET MID	10/30/25 15:50
Total/NA	Analysis	8021B		1	122397	MNR	EET MID	10/31/25 01:27
Total/NA	Prep	8015NM Prep			122367	EL	EET MID	10/29/25 14:28
Total/NA	Analysis	8015B NM		1	122399	FC	EET MID	10/30/25 20:51
Soluble	Leach	DI Leach			122277	SA	EET MID	10/28/25 13:49
Soluble	Analysis	300.0		20	122475	CS	EET MID	10/30/25 22:48

Client Sample ID: BH25-20 1ft

Lab Sample ID: 885-36331-10

Date Collected: 10/14/25 09:45

Matrix: Solid

Date Received: 10/28/25 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030B			122490	MNR	EET MID	10/30/25 15:50
Total/NA	Analysis	8021B		1	122397	MNR	EET MID	10/31/25 01:47
Total/NA	Prep	8015NM Prep			122367	EL	EET MID	10/29/25 14:28
Total/NA	Analysis	8015B NM		1	122399	FC	EET MID	10/30/25 21:06
Soluble	Leach	DI Leach			122277	SA	EET MID	10/28/25 13:49
Soluble	Analysis	300.0		10	122475	CS	EET MID	10/30/25 22:54

Client Sample ID: BH25-21 0ft

Lab Sample ID: 885-36331-11

Date Collected: 10/16/25 09:00

Matrix: Solid

Date Received: 10/28/25 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030B			122490	MNR	EET MID	10/30/25 15:50
Total/NA	Analysis	8021B		1	122397	MNR	EET MID	10/31/25 03:21
Total/NA	Prep	8015NM Prep			122367	EL	EET MID	10/29/25 14:28
Total/NA	Analysis	8015B NM		1	122399	FC	EET MID	10/30/25 21:37
Soluble	Leach	DI Leach			122277	SA	EET MID	10/28/25 13:49
Soluble	Analysis	300.0		20	122475	CS	EET MID	10/30/25 23:00

Client Sample ID: BH25-21 1ft

Lab Sample ID: 885-36331-12

Date Collected: 10/16/25 09:05

Matrix: Solid

Date Received: 10/28/25 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030B			122490	MNR	EET MID	10/30/25 15:50
Total/NA	Analysis	8021B		1	122397	MNR	EET MID	10/31/25 03:41
Total/NA	Prep	8015NM Prep			122367	EL	EET MID	10/29/25 14:28
Total/NA	Analysis	8015B NM		1	122399	FC	EET MID	10/30/25 21:51
Soluble	Leach	DI Leach			122277	SA	EET MID	10/28/25 13:49
Soluble	Analysis	300.0		10	122475	CS	EET MID	10/30/25 23:17

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
Project/Site: Laguna Salado 22 Federal #5

Job ID: 885-36331-1

Client Sample ID: BH25-22 0ft
Date Collected: 10/16/25 09:10
Date Received: 10/28/25 07:55

Lab Sample ID: 885-36331-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030B			122490	MNR	EET MID	10/30/25 15:50
Total/NA	Analysis	8021B		1	122397	MNR	EET MID	10/31/25 04:02
Total/NA	Prep	8015NM Prep			122367	EL	EET MID	10/29/25 14:28
Total/NA	Analysis	8015B NM		1	122399	FC	EET MID	10/30/25 22:07
Soluble	Leach	DI Leach			122277	SA	EET MID	10/28/25 13:49
Soluble	Analysis	300.0		20	122475	CS	EET MID	10/30/25 23:23

Client Sample ID: BH25-22 1ft
Date Collected: 10/16/25 09:15
Date Received: 10/28/25 07:55

Lab Sample ID: 885-36331-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030B			122490	MNR	EET MID	10/30/25 15:50
Total/NA	Analysis	8021B		1	122397	MNR	EET MID	10/31/25 04:22
Total/NA	Prep	8015NM Prep			122367	EL	EET MID	10/29/25 14:28
Total/NA	Analysis	8015B NM		1	122399	FC	EET MID	10/30/25 22:22
Soluble	Leach	DI Leach			122277	SA	EET MID	10/28/25 13:49
Soluble	Analysis	300.0		20	122475	CS	EET MID	10/30/25 23:41

Client Sample ID: SS25-04 0ft
Date Collected: 10/16/25 09:20
Date Received: 10/28/25 07:55

Lab Sample ID: 885-36331-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030B			122490	MNR	EET MID	10/30/25 15:50
Total/NA	Analysis	8021B		1	122397	MNR	EET MID	10/31/25 04:42
Total/NA	Prep	8015NM Prep			122367	EL	EET MID	10/29/25 14:28
Total/NA	Analysis	8015B NM		1	122399	FC	EET MID	10/30/25 22:38
Soluble	Leach	DI Leach			122277	SA	EET MID	10/28/25 13:49
Soluble	Analysis	300.0		20	122475	CS	EET MID	10/30/25 23:47

Client Sample ID: SS25-14 0ft
Date Collected: 10/16/25 09:25
Date Received: 10/28/25 07:55

Lab Sample ID: 885-36331-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030B			122490	MNR	EET MID	10/30/25 15:50
Total/NA	Analysis	8021B		1	122397	MNR	EET MID	10/31/25 05:03
Total/NA	Prep	8015NM Prep			122367	EL	EET MID	10/29/25 14:28
Total/NA	Analysis	8015B NM		1	122399	FC	EET MID	10/30/25 22:53
Soluble	Leach	DI Leach			122277	SA	EET MID	10/28/25 13:49
Soluble	Analysis	300.0		5	122475	CS	EET MID	10/30/25 23:52

Lab Chronicle

Client: Vertex
Project/Site: Laguna Salado 22 Federal #5

Job ID: 885-36331-1

Client Sample ID: SS25-18 0ft
Date Collected: 10/16/25 09:30
Date Received: 10/28/25 07:55

Lab Sample ID: 885-36331-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030B			122490	MNR	EET MID	10/30/25 15:50
Total/NA	Analysis	8021B		1	122397	MNR	EET MID	10/31/25 05:23
Total/NA	Prep	8015NM Prep			122494	EL	EET MID	10/30/25 16:15
Total/NA	Analysis	8015B NM		1	122550	FC	EET MID	10/31/25 17:30
Soluble	Leach	DI Leach			122277	SA	EET MID	10/28/25 13:49
Soluble	Analysis	300.0		20	122475	CS	EET MID	10/30/25 23:58

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Vertex
Project/Site: Laguna Salado 22 Federal #5

Job ID: 885-36331-1

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Turn-Around Time:

Client: Devon Energy
(Vertex)
Mailing Address: on file

☐ Standard ☒ Rush 7/2/14

Project Name: Laguna Salado 22
Federal #25

Project #:
22E-0 1927

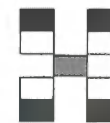
Project Manager:
Sally Carttar

Sampler: Kat Taylor
 On Ice: ☒ Yes ☐ No 10e

of Coolers: 1

Cooler Temp (Including CF): $0.4 + 0.2 = 0.6$ ($^{\circ}\text{C}$)

Container Type and #	Preservative Type	HEAL No.
-------------------------	----------------------	----------



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

[illegible]

Date:	Time:	Relinquished by: 
-------	-------	---

Received by:	Via:	Date	Time
<i>[Signature]</i>		10/01/00	1000

Remarks: Scarbar @ vertexresource.com,
SMinnix @ vertexresource.com,
Permian @ vertexresource.com
Direct bill to Devon

Date: 6/27/95	Time: 1900	Relinquished by: <i>[Signature]</i>
------------------	---------------	--

Received by: _____ Via: courier Date _____ Time 7:35
 _____ 10/20/05

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

Eurofins Albuquerque

4901 Hawkins NE

Albuquerque, NM 87109

Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record



Environment Testing

10/31/2025

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Released to Imaging: 7/17/2026 8:43:26 AM

Client Information (Sub Contract Lab)		Sampler: N/A		Lab PM: Freeman, Andy		Carrier Tracking No(s): N/A		COC No: 885-7150.1				
Client Contact: Shipping/Receiving		Phone: N/A		E-Mail: andy.freeman@et.eurofinsus.com		State of Origin: New Mexico		Page: Page 1 of 2				
Company: Eurofins Environment Testing South Centr				Accreditations Required (See note): NELAP - Oregon; State - New Mexico				Job #: 885-36331-1				
Address: 1211 W. Florida Ave,		Due Date Requested: 10/31/2025		Analysis Requested						Preservation Codes: -		
City: Midland		TAT Requested (days): N/A										
State, Zip: TX, 79701		PO #: N/A		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) 8015MOD_NM8015NM_S_PrepFull TPH 300_ORGFN_28/DI_LEACHChloride 8021B/6030B_HBTEX		Total Number of containers		Other: N/A				
Phone: 432-704-5440(Tel)		WO #: N/A										
Email: N/A		Project #: 88501278		Special Instructions/Note:								
Project Name: Laguna Salado 22 Federal#5		SSOW#: N/A										
Site: N/A												
Sample Identification - Client ID (Lab ID)		Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oli, BT=Tissue, A=Air)							
						Preservation Code:						
BH25-16 0ft (885-36331-1)		10/14/25	09:00 Mountain	G	Solid		X	X	X		1	
BH25-16 1ft (885-36331-2)		10/14/25	09:05 Mountain	G	Solid		X	X	X		1	
BH25-17 0ft (885-36331-3)		10/14/25	09:10 Mountain	G	Solid		X	X	X		1	
BH25-17 1ft (885-36331-4)		10/14/25	09:15 Mountain	G	Solid		X	X	X		1	
BH25-18 0ft (885-36331-5)		10/14/25	09:20 Mountain	G	Solid		X	X	X		1	
BH25-18 1ft (885-36331-6)		10/14/25	09:25 Mountain	G	Solid		X	X	X		1	
BH25-19 0ft (885-36331-7)		10/14/25	09:30 Mountain	G	Solid		X	X	X		1	
BH25-19 1ft (885-36331-8)		10/14/25	09:35 Mountain	G	Solid		X	X	X		1	
BH25-20 0ft (885-36331-9)		10/14/25	09:40 Mountain	G	Solid		X	X	X		1	
Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.												
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)						
Unconfirmed						☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months						
Deliverable Requested: I, II, III, IV, Other (specify)						Primary Deliverable Rank: 2						Special Instructions/QC Requirements:
Empty Kit Relinquished by:			Date:		Time:		Method of Shipment:					
Relinquished by: <i>Steve Miller</i>			Date/Time: 10/28/25 1405		Company:		Received by: <i>Fedex</i>			Date/Time: 10/30/25 11:40		Company:
Relinquished by:			Date/Time:		Company:		Received by: <i>Teddy Randall Lee</i>			Date/Time:		Company:
Relinquished by:			Date/Time:		Company:		Received by:			Date/Time:		Company:
Custody Seals Intact: Δ Yes Δ No		Custody Seal No.:				Cooler Temperature(s) °C and Other Remarks: 2.3/2.2 °C IK-8 (O.I.)						

Ver: 10/10/2024

Eurofins Albuquerque

4901 Hawkins NE

Albuquerque, NM 87109

Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record



Environment Testing

10/31/2025

Client Information (Sub Contract Lab)		Sampler: N/A		Lab PM: Freeman, Andy		Carrier Tracking No(s): N/A		COC No: 885-7150.2									
Client Contact: Shipping/Receiving		Phone: N/A		E-Mail: andy.freeman@et.eurofinsus.com		State of Origin: New Mexico		Page: Page 2 of 2									
Company: Eurofins Environment Testing South Centr				Accreditations Required (See note): NELAP - Oregon; State - New Mexico				Job #: 885-36331-1									
Address: 1211 W. Florida Ave,		Due Date Requested: 10/31/2025		Analysis Requested						Preservation Codes:							
City: Midland		TAT Requested (days): N/A															
State, Zip: TX, 79701		PO #: N/A		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) 8015MOD_NM/8016NM_S_PrepFull TPH 300_ORGFM_28D/DI_LEACHChloride 8021B/6030B_HBTEX		Total Number of containers		Other: N/A									
Phone: 432-704-5440(Tel)		WO #: N/A															
Email: N/A		Project #: 88501278															
Project Name: Laguna Salado 22 Federal#5		SSOW#: N/A															
Site: N/A																	
Sample Identification - Client ID (Lab ID)		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/soil, BT=Tissue, A=Air)							Special Instructions/Note:					
				Preservation Code:													
BH25-20 1ft (885-36331-10)		10/14/25	09:45 Mountain	G	Solid		X	X	X							1	
BH25-21 0ft (885-36331-11)		10/16/25	09:00 Mountain	G	Solid		X	X	X								1
BH25-21 1ft (885-36331-12)		10/16/25	09:05 Mountain	G	Solid		X	X	X								1
BH25-22 0ft (885-36331-13)		10/16/25	09:10 Mountain	G	Solid		X	X	X								1
BH25-22 1ft (885-36331-14)		10/16/25	09:15 Mountain	G	Solid		X	X	X								1
SS25-04 0ft (885-36331-15)		10/16/25	09:20 Mountain	G	Solid		X	X	X								1
SS25-14 0ft (885-36331-16)		10/16/25	09:25 Mountain	G	Solid		X	X	X								1
SS25-18 0ft (885-36331-17)		10/16/25	09:30 Mountain	G	Solid		X	X	X								1
Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.																	
Possible Hazard Identification										Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)							
Unconfirmed										☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months							
Deliverable Requested: I, II, III, IV, Other (specify)										Primary Deliverable Rank: 2		Special Instructions/QC Requirements:					
Empty Kit Relinquished by:				Date:		Time:				Method of Shipment:							
Relinquished by:		Date/Time:		Company		Received by:		Date/Time:		Company							
Relinquished by:		Date/Time:		Company		Received by:		Date/Time:		Company							
Relinquished by:		Date/Time:		Company		Received by:		Date/Time:		Company							
Custody Seals Intact: Δ Yes Δ No		Custody Seal No.:				Cooler Temperature(s) °C and Other Remarks:											

Ver: 10/10/2024

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Login Sample Receipt Checklist

Client: Vertex

Job Number: 885-36331-1

Login Number: 36331

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

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

Login Sample Receipt Checklist

Client: Vertex

Job Number: 885-36331-1

Login Number: 36331

List Number: 2

Creator: Lee, Randall

List Source: Eurofins Midland

List Creation: 10/30/25 11:48 AM

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



Environment Testing

- 1
- 2
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- 11

ANALYTICAL REPORT

PREPARED FOR

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

Generated 1/29/2026 2:23:00 PM

JOB DESCRIPTION

Laguna Salado 22 Fed CTB

JOB NUMBER

885-41699-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

Eurofins Albuquerque

Job Notes

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

Authorization



Generated
1/29/2026 2:23:00 PM

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

Client: Vertex
Project/Site: Laguna Salado 22 Fed CTB

Laboratory Job ID: 885-41699-1

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Definitions/Glossary

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Qualifiers

GC VOA

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

Glossary

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

Case Narrative

Client: Vertex
Project: Laguna Salado 22 Fed CTB

Job ID: 885-41699-1

Job ID: 885-41699-1

Eurofins Albuquerque

Job Narrative 885-41699-1

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

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

Receipt

The samples were received on 1/21/2026 7:35 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.0°C.

Gasoline Range Organics

Method 8015M/D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 885-41723 and analytical batch 885-42163 were outside control limits for one or more analytes. See QC Sample Results for detail. Analyst spiking error is suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

GC VOA

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

Diesel Range Organics

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

HPLC/IC

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

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Client Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-24 4'

Lab Sample ID: 885-41699-1

Date Collected: 01/19/26 10:30

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		01/21/26 13:28	01/23/26 02:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 150			01/21/26 13:28	01/23/26 02:13	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		01/21/26 13:28	01/23/26 02:13	1
Ethylbenzene	ND		0.050	mg/Kg		01/21/26 13:28	01/23/26 02:13	1
Toluene	ND		0.050	mg/Kg		01/21/26 13:28	01/23/26 02:13	1
Xylenes, Total	ND		0.10	mg/Kg		01/21/26 13:28	01/23/26 02:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		15 - 150			01/21/26 13:28	01/23/26 02:13	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		01/21/26 15:25	01/22/26 12:54	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		01/21/26 15:25	01/22/26 12:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	87		62 - 134			01/21/26 15:25	01/22/26 12:54	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4800		50	mg/Kg		01/22/26 13:51	01/23/26 14:03	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-25 4'

Lab Sample ID: 885-41699-2

Date Collected: 01/19/26 10:13

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		01/21/26 13:28	01/23/26 02:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 150			01/21/26 13:28	01/23/26 02:36	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		01/21/26 13:28	01/23/26 02:36	1
Ethylbenzene	ND		0.050	mg/Kg		01/21/26 13:28	01/23/26 02:36	1
Toluene	ND		0.050	mg/Kg		01/21/26 13:28	01/23/26 02:36	1
Xylenes, Total	ND		0.099	mg/Kg		01/21/26 13:28	01/23/26 02:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		15 - 150			01/21/26 13:28	01/23/26 02:36	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		01/21/26 15:25	01/22/26 13:17	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		01/21/26 15:25	01/22/26 13:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	85		62 - 134			01/21/26 15:25	01/22/26 13:17	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1600		51	mg/Kg		01/22/26 13:51	01/23/26 14:13	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-28 4'

Lab Sample ID: 885-41699-3

Date Collected: 01/19/26 10:53

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		01/21/26 13:28	01/23/26 02:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 150			01/21/26 13:28	01/23/26 02:59	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/21/26 13:28	01/23/26 02:59	1
Ethylbenzene	ND		0.048	mg/Kg		01/21/26 13:28	01/23/26 02:59	1
Toluene	ND		0.048	mg/Kg		01/21/26 13:28	01/23/26 02:59	1
Xylenes, Total	ND		0.097	mg/Kg		01/21/26 13:28	01/23/26 02:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		15 - 150			01/21/26 13:28	01/23/26 02:59	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		01/21/26 15:25	01/22/26 13:40	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		01/21/26 15:25	01/22/26 13:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	80		62 - 134			01/21/26 15:25	01/22/26 13:40	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13000		100	mg/Kg		01/22/26 13:51	01/27/26 10:40	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-28 5'

Lab Sample ID: 885-41699-4

Date Collected: 01/19/26 10:58

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		01/21/26 13:28	01/23/26 03:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 150			01/21/26 13:28	01/23/26 03:46	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		01/21/26 13:28	01/23/26 03:46	1
Ethylbenzene	ND		0.047	mg/Kg		01/21/26 13:28	01/23/26 03:46	1
Toluene	ND		0.047	mg/Kg		01/21/26 13:28	01/23/26 03:46	1
Xylenes, Total	ND		0.094	mg/Kg		01/21/26 13:28	01/23/26 03:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		15 - 150			01/21/26 13:28	01/23/26 03:46	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		01/21/26 15:25	01/22/26 14:04	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		01/21/26 15:25	01/22/26 14:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	83		62 - 134			01/21/26 15:25	01/22/26 14:04	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18000		250	mg/Kg		01/22/26 13:51	01/27/26 10:50	50

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-28 6'

Lab Sample ID: 885-41699-5

Date Collected: 01/19/26 11:01

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		01/21/26 13:28	01/23/26 04:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150			01/21/26 13:28	01/23/26 04:09	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/21/26 13:28	01/23/26 04:09	1
Ethylbenzene	ND		0.048	mg/Kg		01/21/26 13:28	01/23/26 04:09	1
Toluene	ND		0.048	mg/Kg		01/21/26 13:28	01/23/26 04:09	1
Xylenes, Total	ND		0.097	mg/Kg		01/21/26 13:28	01/23/26 04:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		15 - 150			01/21/26 13:28	01/23/26 04:09	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2	mg/Kg		01/21/26 15:25	01/22/26 14:27	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		01/21/26 15:25	01/22/26 14:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	85		62 - 134			01/21/26 15:25	01/22/26 14:27	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22000		250	mg/Kg		01/22/26 13:51	01/27/26 11:00	50

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-28 7'

Lab Sample ID: 885-41699-6

Date Collected: 01/19/26 11:05

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6	mg/Kg		01/21/26 13:28	01/23/26 04:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			01/21/26 13:28	01/23/26 04:32	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		01/21/26 13:28	01/23/26 04:32	1
Ethylbenzene	ND		0.046	mg/Kg		01/21/26 13:28	01/23/26 04:32	1
Toluene	ND		0.046	mg/Kg		01/21/26 13:28	01/23/26 04:32	1
Xylenes, Total	ND		0.092	mg/Kg		01/21/26 13:28	01/23/26 04:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		15 - 150			01/21/26 13:28	01/23/26 04:32	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		01/21/26 15:25	01/22/26 14:51	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		01/21/26 15:25	01/22/26 14:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	78		62 - 134			01/21/26 15:25	01/22/26 14:51	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26000		250	mg/Kg		01/22/26 13:51	01/27/26 11:11	50

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-28 8'

Lab Sample ID: 885-41699-7

Date Collected: 01/19/26 11:10

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		01/21/26 13:28	01/23/26 04:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			01/21/26 13:28	01/23/26 04:56	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/21/26 13:28	01/23/26 04:56	1
Ethylbenzene	ND		0.048	mg/Kg		01/21/26 13:28	01/23/26 04:56	1
Toluene	ND		0.048	mg/Kg		01/21/26 13:28	01/23/26 04:56	1
Xylenes, Total	ND		0.097	mg/Kg		01/21/26 13:28	01/23/26 04:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		15 - 150			01/21/26 13:28	01/23/26 04:56	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1	mg/Kg		01/21/26 15:25	01/22/26 15:14	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		01/21/26 15:25	01/22/26 15:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	84		62 - 134			01/21/26 15:25	01/22/26 15:14	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28000		250	mg/Kg		01/22/26 13:51	01/27/26 11:21	50

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-30 4'

Lab Sample ID: 885-41699-8

Date Collected: 01/19/26 11:37

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND	F1	4.9	mg/Kg		01/21/26 14:51	01/29/26 00:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			01/21/26 14:51	01/29/26 00:18	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/21/26 14:51	01/29/26 00:18	1
Ethylbenzene	ND		0.049	mg/Kg		01/21/26 14:51	01/29/26 00:18	1
Toluene	ND		0.049	mg/Kg		01/21/26 14:51	01/29/26 00:18	1
Xylenes, Total	ND		0.097	mg/Kg		01/21/26 14:51	01/29/26 00:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			01/21/26 14:51	01/29/26 00:18	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		01/22/26 10:45	01/22/26 17:13	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		01/22/26 10:45	01/22/26 17:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	100		62 - 134			01/22/26 10:45	01/22/26 17:13	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9000		100	mg/Kg		01/22/26 13:51	01/27/26 11:52	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-32 0'

Lab Sample ID: 885-41699-9

Date Collected: 01/19/26 08:03

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		01/21/26 14:51	01/29/26 01:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		15 - 150			01/21/26 14:51	01/29/26 01:23	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/21/26 14:51	01/29/26 01:23	1
Ethylbenzene	ND		0.048	mg/Kg		01/21/26 14:51	01/29/26 01:23	1
Toluene	ND		0.048	mg/Kg		01/21/26 14:51	01/29/26 01:23	1
Xylenes, Total	ND		0.096	mg/Kg		01/21/26 14:51	01/29/26 01:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			01/21/26 14:51	01/29/26 01:23	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	10		9.8	mg/Kg		01/22/26 10:45	01/22/26 17:25	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		01/22/26 10:45	01/22/26 17:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	102		62 - 134			01/22/26 10:45	01/22/26 17:25	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34000		490	mg/Kg		01/23/26 10:08	01/26/26 21:58	100

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-32 1'

Lab Sample ID: 885-41699-10

Date Collected: 01/19/26 08:40

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		01/21/26 14:51	01/29/26 02:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 150			01/21/26 14:51	01/29/26 02:28	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/21/26 14:51	01/29/26 02:28	1
Ethylbenzene	ND		0.047	mg/Kg		01/21/26 14:51	01/29/26 02:28	1
Toluene	ND		0.047	mg/Kg		01/21/26 14:51	01/29/26 02:28	1
Xylenes, Total	ND		0.095	mg/Kg		01/21/26 14:51	01/29/26 02:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 150			01/21/26 14:51	01/29/26 02:28	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		01/22/26 10:45	01/22/26 17:37	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		01/22/26 10:45	01/22/26 17:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	99		62 - 134			01/22/26 10:45	01/22/26 17:37	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6000		50	mg/Kg		01/23/26 10:08	01/23/26 13:24	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-32 2'

Lab Sample ID: 885-41699-11

Date Collected: 01/19/26 08:42

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		01/21/26 14:51	01/29/26 02:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			01/21/26 14:51	01/29/26 02:50	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/21/26 14:51	01/29/26 02:50	1
Ethylbenzene	ND		0.048	mg/Kg		01/21/26 14:51	01/29/26 02:50	1
Toluene	ND		0.048	mg/Kg		01/21/26 14:51	01/29/26 02:50	1
Xylenes, Total	ND		0.096	mg/Kg		01/21/26 14:51	01/29/26 02:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			01/21/26 14:51	01/29/26 02:50	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		01/22/26 10:45	01/22/26 17:49	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		01/22/26 10:45	01/22/26 17:49	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	101		62 - 134			01/22/26 10:45	01/22/26 17:49	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6000		50	mg/Kg		01/23/26 10:08	01/27/26 12:03	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-32 3'

Lab Sample ID: 885-41699-12

Date Collected: 01/19/26 08:44

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		01/21/26 14:51	01/29/26 03:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150			01/21/26 14:51	01/29/26 03:11	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/21/26 14:51	01/29/26 03:11	1
Ethylbenzene	ND		0.049	mg/Kg		01/21/26 14:51	01/29/26 03:11	1
Toluene	ND		0.049	mg/Kg		01/21/26 14:51	01/29/26 03:11	1
Xylenes, Total	ND		0.098	mg/Kg		01/21/26 14:51	01/29/26 03:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			01/21/26 14:51	01/29/26 03:11	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		01/22/26 10:45	01/22/26 18:01	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		01/22/26 10:45	01/22/26 18:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	100		62 - 134			01/22/26 10:45	01/22/26 18:01	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6000		50	mg/Kg		01/23/26 10:08	01/27/26 12:13	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-32 4'

Lab Sample ID: 885-41699-13

Date Collected: 01/19/26 08:46

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		01/21/26 14:51	01/29/26 03:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150			01/21/26 14:51	01/29/26 03:33	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		01/21/26 14:51	01/29/26 03:33	1
Ethylbenzene	ND		0.049	mg/Kg		01/21/26 14:51	01/29/26 03:33	1
Toluene	ND		0.049	mg/Kg		01/21/26 14:51	01/29/26 03:33	1
Xylenes, Total	ND		0.098	mg/Kg		01/21/26 14:51	01/29/26 03:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			01/21/26 14:51	01/29/26 03:33	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		01/22/26 10:45	01/22/26 18:12	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		01/22/26 10:45	01/22/26 18:12	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	100		62 - 134			01/22/26 10:45	01/22/26 18:12	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6600		100	mg/Kg		01/23/26 10:08	01/27/26 12:23	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-32 5'

Lab Sample ID: 885-41699-14

Date Collected: 01/19/26 08:50

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		01/21/26 14:51	01/29/26 03:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150			01/21/26 14:51	01/29/26 03:55	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		01/21/26 14:51	01/29/26 03:55	1
Ethylbenzene	ND		0.050	mg/Kg		01/21/26 14:51	01/29/26 03:55	1
Toluene	ND		0.050	mg/Kg		01/21/26 14:51	01/29/26 03:55	1
Xylenes, Total	ND		0.10	mg/Kg		01/21/26 14:51	01/29/26 03:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			01/21/26 14:51	01/29/26 03:55	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		01/22/26 10:45	01/22/26 18:24	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		01/22/26 10:45	01/22/26 18:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	102		62 - 134			01/22/26 10:45	01/22/26 18:24	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7200		100	mg/Kg		01/23/26 10:08	01/27/26 12:34	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-32 6'

Lab Sample ID: 885-41699-15

Date Collected: 01/19/26 08:59

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		01/21/26 14:51	01/29/26 04:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150			01/21/26 14:51	01/29/26 04:16	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/21/26 14:51	01/29/26 04:16	1
Ethylbenzene	ND		0.049	mg/Kg		01/21/26 14:51	01/29/26 04:16	1
Toluene	ND		0.049	mg/Kg		01/21/26 14:51	01/29/26 04:16	1
Xylenes, Total	ND		0.098	mg/Kg		01/21/26 14:51	01/29/26 04:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			01/21/26 14:51	01/29/26 04:16	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		01/22/26 10:45	01/22/26 18:36	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		01/22/26 10:45	01/22/26 18:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	101		62 - 134			01/22/26 10:45	01/22/26 18:36	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11000		100	mg/Kg		01/23/26 10:08	01/26/26 22:09	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-33 0'

Lab Sample ID: 885-41699-16

Date Collected: 01/19/26 08:00

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		01/21/26 14:51	01/29/26 04:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			01/21/26 14:51	01/29/26 04:38	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		01/21/26 14:51	01/29/26 04:38	1
Ethylbenzene	ND		0.050	mg/Kg		01/21/26 14:51	01/29/26 04:38	1
Toluene	ND		0.050	mg/Kg		01/21/26 14:51	01/29/26 04:38	1
Xylenes, Total	ND		0.099	mg/Kg		01/21/26 14:51	01/29/26 04:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			01/21/26 14:51	01/29/26 04:38	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		01/22/26 10:45	01/22/26 19:00	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		01/22/26 10:45	01/22/26 19:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	102		62 - 134			01/22/26 10:45	01/22/26 19:00	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	110000		990	mg/Kg		01/23/26 10:08	01/26/26 22:19	200

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-33 1'

Lab Sample ID: 885-41699-17

Date Collected: 01/19/26 09:23

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		01/21/26 14:51	01/29/26 04:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			01/21/26 14:51	01/29/26 04:59	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/21/26 14:51	01/29/26 04:59	1
Ethylbenzene	ND		0.049	mg/Kg		01/21/26 14:51	01/29/26 04:59	1
Toluene	ND		0.049	mg/Kg		01/21/26 14:51	01/29/26 04:59	1
Xylenes, Total	ND		0.098	mg/Kg		01/21/26 14:51	01/29/26 04:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		15 - 150			01/21/26 14:51	01/29/26 04:59	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	3800		48	mg/Kg		01/22/26 10:45	01/26/26 12:50	5
Motor Oil Range Organics [C28-C40]	630		240	mg/Kg		01/22/26 10:45	01/26/26 12:50	5
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	134		62 - 134			01/22/26 10:45	01/26/26 12:50	5

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23000		500	mg/Kg		01/23/26 10:08	01/26/26 22:30	100

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-33 2'

Lab Sample ID: 885-41699-18

Date Collected: 01/19/26 09:25

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6	mg/Kg		01/21/26 14:51	01/29/26 05:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150			01/21/26 14:51	01/29/26 05:43	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		01/21/26 14:51	01/29/26 05:43	1
Ethylbenzene	ND		0.046	mg/Kg		01/21/26 14:51	01/29/26 05:43	1
Toluene	ND		0.046	mg/Kg		01/21/26 14:51	01/29/26 05:43	1
Xylenes, Total	ND		0.091	mg/Kg		01/21/26 14:51	01/29/26 05:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			01/21/26 14:51	01/29/26 05:43	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	300		9.6	mg/Kg		01/22/26 10:45	01/22/26 19:23	1
Motor Oil Range Organics [C28-C40]	89		48	mg/Kg		01/22/26 10:45	01/22/26 19:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	104		62 - 134			01/22/26 10:45	01/22/26 19:23	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20000		490	mg/Kg		01/23/26 10:08	01/26/26 22:41	100

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-33 3'

Lab Sample ID: 885-41699-19

Date Collected: 01/19/26 09:28

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		01/21/26 14:51	01/29/26 06:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150			01/21/26 14:51	01/29/26 06:04	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		01/21/26 14:51	01/29/26 06:04	1
Ethylbenzene	ND		0.050	mg/Kg		01/21/26 14:51	01/29/26 06:04	1
Toluene	ND		0.050	mg/Kg		01/21/26 14:51	01/29/26 06:04	1
Xylenes, Total	ND		0.099	mg/Kg		01/21/26 14:51	01/29/26 06:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			01/21/26 14:51	01/29/26 06:04	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		01/22/26 10:45	01/22/26 19:35	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		01/22/26 10:45	01/22/26 19:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	105		62 - 134			01/22/26 10:45	01/22/26 19:35	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8100		99	mg/Kg		01/23/26 10:08	01/27/26 12:44	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-33 4'

Lab Sample ID: 885-41699-20

Date Collected: 01/19/26 09:31

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		01/21/26 14:51	01/29/26 06:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150			01/21/26 14:51	01/29/26 06:26	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/21/26 14:51	01/29/26 06:26	1
Ethylbenzene	ND		0.048	mg/Kg		01/21/26 14:51	01/29/26 06:26	1
Toluene	ND		0.048	mg/Kg		01/21/26 14:51	01/29/26 06:26	1
Xylenes, Total	ND		0.096	mg/Kg		01/21/26 14:51	01/29/26 06:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			01/21/26 14:51	01/29/26 06:26	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	99		9.4	mg/Kg		01/22/26 10:45	01/22/26 19:47	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		01/22/26 10:45	01/22/26 19:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	108		62 - 134			01/22/26 10:45	01/22/26 19:47	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11000		100	mg/Kg		01/23/26 10:08	01/26/26 22:52	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-33 5'

Lab Sample ID: 885-41699-21

Date Collected: 01/19/26 09:37

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		01/21/26 14:51	01/29/26 06:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			01/21/26 14:51	01/29/26 06:48	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		01/21/26 14:51	01/29/26 06:48	1
Ethylbenzene	ND		0.049	mg/Kg		01/21/26 14:51	01/29/26 06:48	1
Toluene	ND		0.049	mg/Kg		01/21/26 14:51	01/29/26 06:48	1
Xylenes, Total	ND		0.098	mg/Kg		01/21/26 14:51	01/29/26 06:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			01/21/26 14:51	01/29/26 06:48	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		01/22/26 10:45	01/22/26 19:58	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		01/22/26 10:45	01/22/26 19:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	109		62 - 134			01/22/26 10:45	01/22/26 19:58	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9300		100	mg/Kg		01/23/26 10:08	01/27/26 12:54	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-34 0'

Lab Sample ID: 885-41699-22

Date Collected: 01/19/26 07:30

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		01/21/26 14:51	01/29/26 07:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			01/21/26 14:51	01/29/26 07:09	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/21/26 14:51	01/29/26 07:09	1
Ethylbenzene	ND		0.048	mg/Kg		01/21/26 14:51	01/29/26 07:09	1
Toluene	ND		0.048	mg/Kg		01/21/26 14:51	01/29/26 07:09	1
Xylenes, Total	ND		0.097	mg/Kg		01/21/26 14:51	01/29/26 07:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150			01/21/26 14:51	01/29/26 07:09	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2	mg/Kg		01/22/26 10:45	01/22/26 20:10	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		01/22/26 10:45	01/22/26 20:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	112		62 - 134			01/22/26 10:45	01/22/26 20:10	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14000		100	mg/Kg		01/23/26 10:08	01/26/26 23:03	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-34 1'

Lab Sample ID: 885-41699-23

Date Collected: 01/19/26 08:05

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		01/21/26 14:51	01/29/26 07:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 150			01/21/26 14:51	01/29/26 07:31	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/21/26 14:51	01/29/26 07:31	1
Ethylbenzene	ND		0.047	mg/Kg		01/21/26 14:51	01/29/26 07:31	1
Toluene	ND		0.047	mg/Kg		01/21/26 14:51	01/29/26 07:31	1
Xylenes, Total	ND		0.094	mg/Kg		01/21/26 14:51	01/29/26 07:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 150			01/21/26 14:51	01/29/26 07:31	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		01/22/26 10:45	01/22/26 20:22	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		01/22/26 10:45	01/22/26 20:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	103		62 - 134			01/22/26 10:45	01/22/26 20:22	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11000		100	mg/Kg		01/23/26 13:35	01/26/26 19:26	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-34 2'

Lab Sample ID: 885-41699-24

Date Collected: 01/19/26 08:07

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		01/21/26 14:51	01/29/26 07:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			01/21/26 14:51	01/29/26 07:53	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		01/21/26 14:51	01/29/26 07:53	1
Ethylbenzene	ND		0.047	mg/Kg		01/21/26 14:51	01/29/26 07:53	1
Toluene	ND		0.047	mg/Kg		01/21/26 14:51	01/29/26 07:53	1
Xylenes, Total	ND		0.094	mg/Kg		01/21/26 14:51	01/29/26 07:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			01/21/26 14:51	01/29/26 07:53	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		01/22/26 10:45	01/22/26 20:33	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		01/22/26 10:45	01/22/26 20:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	101		62 - 134			01/22/26 10:45	01/22/26 20:33	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5300		50	mg/Kg		01/23/26 13:35	01/26/26 19:41	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-34 3'

Lab Sample ID: 885-41699-25

Date Collected: 01/19/26 08:10

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		01/21/26 14:51	01/29/26 08:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			01/21/26 14:51	01/29/26 08:14	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		01/21/26 14:51	01/29/26 08:14	1
Ethylbenzene	ND		0.047	mg/Kg		01/21/26 14:51	01/29/26 08:14	1
Toluene	ND		0.047	mg/Kg		01/21/26 14:51	01/29/26 08:14	1
Xylenes, Total	ND		0.093	mg/Kg		01/21/26 14:51	01/29/26 08:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		15 - 150			01/21/26 14:51	01/29/26 08:14	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		01/22/26 10:45	01/22/26 20:45	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		01/22/26 10:45	01/22/26 20:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	100		62 - 134			01/22/26 10:45	01/22/26 20:45	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3300		49	mg/Kg		01/23/26 13:35	01/23/26 20:43	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-34 4'

Lab Sample ID: 885-41699-26

Date Collected: 01/19/26 08:13

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		01/21/26 14:51	01/29/26 08:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150			01/21/26 14:51	01/29/26 08:36	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/21/26 14:51	01/29/26 08:36	1
Ethylbenzene	ND		0.048	mg/Kg		01/21/26 14:51	01/29/26 08:36	1
Toluene	ND		0.048	mg/Kg		01/21/26 14:51	01/29/26 08:36	1
Xylenes, Total	ND		0.096	mg/Kg		01/21/26 14:51	01/29/26 08:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150			01/21/26 14:51	01/29/26 08:36	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2	mg/Kg		01/22/26 10:45	01/22/26 21:09	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		01/22/26 10:45	01/22/26 21:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	100		62 - 134			01/22/26 10:45	01/22/26 21:09	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4200		51	mg/Kg		01/23/26 13:35	01/23/26 20:57	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-34 5'

Lab Sample ID: 885-41699-27

Date Collected: 01/19/26 08:17

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		01/21/26 14:51	01/29/26 08:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			01/21/26 14:51	01/29/26 08:58	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		01/21/26 14:51	01/29/26 08:58	1
Ethylbenzene	ND		0.050	mg/Kg		01/21/26 14:51	01/29/26 08:58	1
Toluene	ND		0.050	mg/Kg		01/21/26 14:51	01/29/26 08:58	1
Xylenes, Total	ND		0.099	mg/Kg		01/21/26 14:51	01/29/26 08:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			01/21/26 14:51	01/29/26 08:58	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		01/22/26 10:45	01/22/26 21:20	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		01/22/26 10:45	01/22/26 21:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	101		62 - 134			01/22/26 10:45	01/22/26 21:20	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5200		50	mg/Kg		01/23/26 13:35	01/23/26 21:11	10

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

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

Lab Sample ID: MB 885-41713/1-A

Matrix: Solid

Analysis Batch: 41805

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 41713

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		01/21/26 13:28	01/22/26 18:44	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		15 - 150			01/21/26 13:28	01/22/26 18:44	1

Lab Sample ID: LCS 885-41713/2-A

Matrix: Solid

Analysis Batch: 41805

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 41713

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	25.0	25.5		mg/Kg		102	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	214		15 - 150				

Lab Sample ID: MB 885-41723/1-A

Matrix: Solid

Analysis Batch: 42163

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 41723

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		01/21/26 14:51	01/28/26 23:57	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			01/21/26 14:51	01/28/26 23:57	1

Lab Sample ID: LCS 885-41723/2-A

Matrix: Solid

Analysis Batch: 42163

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 41723

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	25.0	19.3		mg/Kg		77	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	192		15 - 150				

Lab Sample ID: 885-41699-8 MS

Matrix: Solid

Analysis Batch: 42163

Client Sample ID: BH26-30 4'

Prep Type: Total/NA

Prep Batch: 41723

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	ND	F1	24.2	13.9	F1	mg/Kg		57	70 - 130

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

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

Lab Sample ID: 885-41699-8 MS

Matrix: Solid

Analysis Batch: 42163

Client Sample ID: BH26-30 4'

Prep Type: Total/NA

Prep Batch: 41723

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	181		15 - 150

Lab Sample ID: 885-41699-8 MSD

Matrix: Solid

Analysis Batch: 42163

Client Sample ID: BH26-30 4'

Prep Type: Total/NA

Prep Batch: 41723

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND	F1	24.4	13.0	F1	mg/Kg		53	70 - 130	7	20
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	178		15 - 150								

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-41713/1-A

Matrix: Solid

Analysis Batch: 41806

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 41713

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		01/21/26 13:28	01/22/26 18:44	1
Ethylbenzene	ND		0.050	mg/Kg		01/21/26 13:28	01/22/26 18:44	1
Toluene	ND		0.050	mg/Kg		01/21/26 13:28	01/22/26 18:44	1
Xylenes, Total	ND		0.10	mg/Kg		01/21/26 13:28	01/22/26 18:44	1
	MB	MB						
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150			01/21/26 13:28	01/22/26 18:44	1

Lab Sample ID: LCS 885-41713/3-A

Matrix: Solid

Analysis Batch: 41806

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 41713

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.893		mg/Kg		89	70 - 130
Ethylbenzene	1.00	0.903		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	2.00	1.89		mg/Kg		94	70 - 130
o-Xylene	1.00	0.918		mg/Kg		92	70 - 130
Toluene	1.00	0.922		mg/Kg		92	70 - 130
	LCS	LCS					
Surrogate	%Recovery	Qualifier	Limits				
4-Bromofluorobenzene (Surr)	96		15 - 150				

Lab Sample ID: MB 885-41723/1-A

Matrix: Solid

Analysis Batch: 42164

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 41723

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		01/21/26 14:51	01/28/26 23:57	1

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

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

Lab Sample ID: MB 885-41723/1-A

Matrix: Solid

Analysis Batch: 42164

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 41723

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Ethylbenzene	ND		0.050	mg/Kg		01/21/26 14:51	01/28/26 23:57	1
Toluene	ND		0.050	mg/Kg		01/21/26 14:51	01/28/26 23:57	1
Xylenes, Total	ND		0.10	mg/Kg		01/21/26 14:51	01/28/26 23:57	1
Surrogate	MB	MB	Limits			Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier						
4-Bromofluorobenzene (Surr)	93		15 - 150			01/21/26 14:51	01/28/26 23:57	1

Lab Sample ID: LCS 885-41723/3-A

Matrix: Solid

Analysis Batch: 42164

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 41723

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	1.00	0.866		mg/Kg		87	70 - 130
Ethylbenzene	1.00	0.863		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	2.00	1.72		mg/Kg		86	70 - 130
o-Xylene	1.00	0.868		mg/Kg		87	70 - 130
Toluene	1.00	0.877		mg/Kg		88	70 - 130
Surrogate	LCS	LCS	Limits			%Recovery	Qualifier
	%Recovery	Qualifier					
4-Bromofluorobenzene (Surr)	93		15 - 150				

Lab Sample ID: 885-41699-9 MS

Matrix: Solid

Analysis Batch: 42164

Client Sample ID: BH26-32 0'

Prep Type: Total/NA

Prep Batch: 41723

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier		Result	Qualifier				
Benzene	ND		0.962	0.756		mg/Kg		79	70 - 130
Ethylbenzene	ND		0.962	0.762		mg/Kg		79	70 - 130
m-Xylene & p-Xylene	ND		1.92	1.52		mg/Kg		79	70 - 130
o-Xylene	ND		0.962	0.752		mg/Kg		78	70 - 130
Toluene	ND		0.962	0.768		mg/Kg		80	70 - 130
Surrogate	MS	MS	Limits			%Recovery	Qualifier		
	%Recovery	Qualifier							
4-Bromofluorobenzene (Surr)	93		15 - 150						

Lab Sample ID: 885-41699-9 MSD

Matrix: Solid

Analysis Batch: 42164

Client Sample ID: BH26-32 0'

Prep Type: Total/NA

Prep Batch: 41723

Analyte	Sample	Sample	Spike Added	MSD	MSD	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
	Result	Qualifier		Result	Qualifier						
Benzene	ND		0.970	0.735		mg/Kg		76	70 - 130	3	20
Ethylbenzene	ND		0.970	0.739		mg/Kg		76	70 - 130	3	20
m-Xylene & p-Xylene	ND		1.94	1.45		mg/Kg		75	70 - 130	4	20
o-Xylene	ND		0.970	0.739		mg/Kg		76	70 - 130	2	20
Toluene	ND		0.970	0.745		mg/Kg		77	70 - 130	3	20

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

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

Lab Sample ID: 885-41699-9 MSD

Matrix: Solid

Analysis Batch: 42164

Client Sample ID: BH26-32 0'

Prep Type: Total/NA

Prep Batch: 41723

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		15 - 150

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

Lab Sample ID: MB 885-41734/1-A

Matrix: Solid

Analysis Batch: 41866

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 41734

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		01/21/26 15:25	01/22/26 07:05	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		01/21/26 15:25	01/22/26 07:05	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	79		62 - 134			01/21/26 15:25	01/22/26 07:05	1

Lab Sample ID: LCS 885-41734/2-A

Matrix: Solid

Analysis Batch: 41866

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 41734

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	50.0	55.4		mg/Kg		111	51 - 148
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Di-n-octyl phthalate (Surr)	85		62 - 134				

Lab Sample ID: MB 885-41779/1-A

Matrix: Solid

Analysis Batch: 41761

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 41779

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		01/22/26 10:45	01/22/26 16:49	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		01/22/26 10:45	01/22/26 16:49	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	98		62 - 134			01/22/26 10:45	01/22/26 16:49	1

Lab Sample ID: LCS 885-41779/2-A

Matrix: Solid

Analysis Batch: 41761

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 41779

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	50.0	49.5		mg/Kg		99	51 - 148
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Di-n-octyl phthalate (Surr)	105		62 - 134				

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

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

Lab Sample ID: 885-41699-27 MS

Matrix: Solid

Analysis Batch: 41761

Client Sample ID: BH26-34 5'

Prep Type: Total/NA

Prep Batch: 41779

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Diesel Range Organics [C10-C28]	ND		46.2	40.9		mg/Kg		89	44 - 136		
Surrogate	MS %Recovery	MS Qualifier	Limits								
Di-n-octyl phthalate (Surr)	114		62 - 134								

Lab Sample ID: 885-41699-27 MSD

Matrix: Solid

Analysis Batch: 41761

Client Sample ID: BH26-34 5'

Prep Type: Total/NA

Prep Batch: 41779

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Diesel Range Organics [C10-C28]	ND		47.9	44.6		mg/Kg		93	44 - 136	9	32
Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits								
Di-n-octyl phthalate (Surr)	112		62 - 134								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-41810/1-A

Matrix: Solid

Analysis Batch: 41865

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 41810

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		5.0	mg/Kg		01/22/26 13:51	01/23/26 09:55	1

Lab Sample ID: LCS 885-41810/2-A

Matrix: Solid

Analysis Batch: 41865

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 41810

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	49.8	49.1		mg/Kg		99	90 - 110

Lab Sample ID: MB 885-41870/1-A

Matrix: Solid

Analysis Batch: 41875

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 41870

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		5.1	mg/Kg		01/23/26 10:08	01/23/26 11:17	1

Lab Sample ID: LCS 885-41870/2-A

Matrix: Solid

Analysis Batch: 41875

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 41870

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	50.0	49.6		mg/Kg		99	90 - 110

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QC Sample Results

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 885-41894/1-A						Client Sample ID: Method Blank			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 41875						Prep Batch: 41894			
Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		5.0	mg/Kg		01/23/26 13:35	01/23/26 18:21	1	
Lab Sample ID: MB 885-41894/1-A						Client Sample ID: Method Blank			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 41976						Prep Batch: 41894			
Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		5.0	mg/Kg		01/23/26 13:35	01/26/26 18:30	1	
Lab Sample ID: LCS 885-41894/2-A						Client Sample ID: Lab Control Sample			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 41976						Prep Batch: 41894			
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	49.7	49.2		mg/Kg		99	90 - 110		
Lab Sample ID: MRL 885-41976/3						Client Sample ID: Lab Control Sample			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 41976									
Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	0.500	0.512		mg/L		102	50 - 150		

QC Association Summary

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

GC VOA

Prep Batch: 41713

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41699-1	BH26-24 4'	Total/NA	Solid	5030C	
885-41699-2	BH26-25 4'	Total/NA	Solid	5030C	
885-41699-3	BH26-28 4'	Total/NA	Solid	5030C	
885-41699-4	BH26-28 5'	Total/NA	Solid	5030C	
885-41699-5	BH26-28 6'	Total/NA	Solid	5030C	
885-41699-6	BH26-28 7'	Total/NA	Solid	5030C	
885-41699-7	BH26-28 8'	Total/NA	Solid	5030C	
MB 885-41713/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-41713/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-41713/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Prep Batch: 41723

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41699-8	BH26-30 4'	Total/NA	Solid	5030C	
885-41699-9	BH26-32 0'	Total/NA	Solid	5030C	
885-41699-10	BH26-32 1'	Total/NA	Solid	5030C	
885-41699-11	BH26-32 2'	Total/NA	Solid	5030C	
885-41699-12	BH26-32 3'	Total/NA	Solid	5030C	
885-41699-13	BH26-32 4'	Total/NA	Solid	5030C	
885-41699-14	BH26-32 5'	Total/NA	Solid	5030C	
885-41699-15	BH26-32 6'	Total/NA	Solid	5030C	
885-41699-16	BH26-33 0'	Total/NA	Solid	5030C	
885-41699-17	BH26-33 1'	Total/NA	Solid	5030C	
885-41699-18	BH26-33 2'	Total/NA	Solid	5030C	
885-41699-19	BH26-33 3'	Total/NA	Solid	5030C	
885-41699-20	BH26-33 4'	Total/NA	Solid	5030C	
885-41699-21	BH26-33 5'	Total/NA	Solid	5030C	
885-41699-22	BH26-34 0'	Total/NA	Solid	5030C	
885-41699-23	BH26-34 1'	Total/NA	Solid	5030C	
885-41699-24	BH26-34 2'	Total/NA	Solid	5030C	
885-41699-25	BH26-34 3'	Total/NA	Solid	5030C	
885-41699-26	BH26-34 4'	Total/NA	Solid	5030C	
885-41699-27	BH26-34 5'	Total/NA	Solid	5030C	
MB 885-41723/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-41723/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-41723/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-41699-8 MS	BH26-30 4'	Total/NA	Solid	5030C	
885-41699-8 MSD	BH26-30 4'	Total/NA	Solid	5030C	
885-41699-9 MS	BH26-32 0'	Total/NA	Solid	5030C	
885-41699-9 MSD	BH26-32 0'	Total/NA	Solid	5030C	

Analysis Batch: 41805

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41699-1	BH26-24 4'	Total/NA	Solid	8015M/D	41713
885-41699-2	BH26-25 4'	Total/NA	Solid	8015M/D	41713
885-41699-3	BH26-28 4'	Total/NA	Solid	8015M/D	41713
885-41699-4	BH26-28 5'	Total/NA	Solid	8015M/D	41713
885-41699-5	BH26-28 6'	Total/NA	Solid	8015M/D	41713
885-41699-6	BH26-28 7'	Total/NA	Solid	8015M/D	41713
885-41699-7	BH26-28 8'	Total/NA	Solid	8015M/D	41713
MB 885-41713/1-A	Method Blank	Total/NA	Solid	8015M/D	41713

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QC Association Summary

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

GC VOA (Continued)

Analysis Batch: 41805 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 885-41713/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	41713

Analysis Batch: 41806

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41699-1	BH26-24 4'	Total/NA	Solid	8021B	41713
885-41699-2	BH26-25 4'	Total/NA	Solid	8021B	41713
885-41699-3	BH26-28 4'	Total/NA	Solid	8021B	41713
885-41699-4	BH26-28 5'	Total/NA	Solid	8021B	41713
885-41699-5	BH26-28 6'	Total/NA	Solid	8021B	41713
885-41699-6	BH26-28 7'	Total/NA	Solid	8021B	41713
885-41699-7	BH26-28 8'	Total/NA	Solid	8021B	41713
MB 885-41713/1-A	Method Blank	Total/NA	Solid	8021B	41713
LCS 885-41713/3-A	Lab Control Sample	Total/NA	Solid	8021B	41713

Analysis Batch: 42163

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41699-8	BH26-30 4'	Total/NA	Solid	8015M/D	41723
885-41699-9	BH26-32 0'	Total/NA	Solid	8015M/D	41723
885-41699-10	BH26-32 1'	Total/NA	Solid	8015M/D	41723
885-41699-11	BH26-32 2'	Total/NA	Solid	8015M/D	41723
885-41699-12	BH26-32 3'	Total/NA	Solid	8015M/D	41723
885-41699-13	BH26-32 4'	Total/NA	Solid	8015M/D	41723
885-41699-14	BH26-32 5'	Total/NA	Solid	8015M/D	41723
885-41699-15	BH26-32 6'	Total/NA	Solid	8015M/D	41723
885-41699-16	BH26-33 0'	Total/NA	Solid	8015M/D	41723
885-41699-17	BH26-33 1'	Total/NA	Solid	8015M/D	41723
885-41699-18	BH26-33 2'	Total/NA	Solid	8015M/D	41723
885-41699-19	BH26-33 3'	Total/NA	Solid	8015M/D	41723
885-41699-20	BH26-33 4'	Total/NA	Solid	8015M/D	41723
885-41699-21	BH26-33 5'	Total/NA	Solid	8015M/D	41723
885-41699-22	BH26-34 0'	Total/NA	Solid	8015M/D	41723
885-41699-23	BH26-34 1'	Total/NA	Solid	8015M/D	41723
885-41699-24	BH26-34 2'	Total/NA	Solid	8015M/D	41723
885-41699-25	BH26-34 3'	Total/NA	Solid	8015M/D	41723
885-41699-26	BH26-34 4'	Total/NA	Solid	8015M/D	41723
885-41699-27	BH26-34 5'	Total/NA	Solid	8015M/D	41723
MB 885-41723/1-A	Method Blank	Total/NA	Solid	8015M/D	41723
LCS 885-41723/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	41723
885-41699-8 MS	BH26-30 4'	Total/NA	Solid	8015M/D	41723
885-41699-8 MSD	BH26-30 4'	Total/NA	Solid	8015M/D	41723

Analysis Batch: 42164

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41699-8	BH26-30 4'	Total/NA	Solid	8021B	41723
885-41699-9	BH26-32 0'	Total/NA	Solid	8021B	41723
885-41699-10	BH26-32 1'	Total/NA	Solid	8021B	41723
885-41699-11	BH26-32 2'	Total/NA	Solid	8021B	41723
885-41699-12	BH26-32 3'	Total/NA	Solid	8021B	41723
885-41699-13	BH26-32 4'	Total/NA	Solid	8021B	41723
885-41699-14	BH26-32 5'	Total/NA	Solid	8021B	41723
885-41699-15	BH26-32 6'	Total/NA	Solid	8021B	41723

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-41699-1

GC VOA (Continued)

Analysis Batch: 42164 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41699-16	BH26-33 0'	Total/NA	Solid	8021B	41723
885-41699-17	BH26-33 1'	Total/NA	Solid	8021B	41723
885-41699-18	BH26-33 2'	Total/NA	Solid	8021B	41723
885-41699-19	BH26-33 3'	Total/NA	Solid	8021B	41723
885-41699-20	BH26-33 4'	Total/NA	Solid	8021B	41723
885-41699-21	BH26-33 5'	Total/NA	Solid	8021B	41723
885-41699-22	BH26-34 0'	Total/NA	Solid	8021B	41723
885-41699-23	BH26-34 1'	Total/NA	Solid	8021B	41723
885-41699-24	BH26-34 2'	Total/NA	Solid	8021B	41723
885-41699-25	BH26-34 3'	Total/NA	Solid	8021B	41723
885-41699-26	BH26-34 4'	Total/NA	Solid	8021B	41723
885-41699-27	BH26-34 5'	Total/NA	Solid	8021B	41723
MB 885-41723/1-A	Method Blank	Total/NA	Solid	8021B	41723
LCS 885-41723/3-A	Lab Control Sample	Total/NA	Solid	8021B	41723
885-41699-9 MS	BH26-32 0'	Total/NA	Solid	8021B	41723
885-41699-9 MSD	BH26-32 0'	Total/NA	Solid	8021B	41723

GC Semi VOA

Prep Batch: 41734

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41699-1	BH26-24 4'	Total/NA	Solid	SHAKE	
885-41699-2	BH26-25 4'	Total/NA	Solid	SHAKE	
885-41699-3	BH26-28 4'	Total/NA	Solid	SHAKE	
885-41699-4	BH26-28 5'	Total/NA	Solid	SHAKE	
885-41699-5	BH26-28 6'	Total/NA	Solid	SHAKE	
885-41699-6	BH26-28 7'	Total/NA	Solid	SHAKE	
885-41699-7	BH26-28 8'	Total/NA	Solid	SHAKE	
MB 885-41734/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-41734/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 41761

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41699-8	BH26-30 4'	Total/NA	Solid	8015M/D	41779
885-41699-9	BH26-32 0'	Total/NA	Solid	8015M/D	41779
885-41699-10	BH26-32 1'	Total/NA	Solid	8015M/D	41779
885-41699-11	BH26-32 2'	Total/NA	Solid	8015M/D	41779
885-41699-12	BH26-32 3'	Total/NA	Solid	8015M/D	41779
885-41699-13	BH26-32 4'	Total/NA	Solid	8015M/D	41779
885-41699-14	BH26-32 5'	Total/NA	Solid	8015M/D	41779
885-41699-15	BH26-32 6'	Total/NA	Solid	8015M/D	41779
885-41699-16	BH26-33 0'	Total/NA	Solid	8015M/D	41779
885-41699-18	BH26-33 2'	Total/NA	Solid	8015M/D	41779
885-41699-19	BH26-33 3'	Total/NA	Solid	8015M/D	41779
885-41699-20	BH26-33 4'	Total/NA	Solid	8015M/D	41779
885-41699-21	BH26-33 5'	Total/NA	Solid	8015M/D	41779
885-41699-22	BH26-34 0'	Total/NA	Solid	8015M/D	41779
885-41699-23	BH26-34 1'	Total/NA	Solid	8015M/D	41779
885-41699-24	BH26-34 2'	Total/NA	Solid	8015M/D	41779
885-41699-25	BH26-34 3'	Total/NA	Solid	8015M/D	41779
885-41699-26	BH26-34 4'	Total/NA	Solid	8015M/D	41779

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

GC Semi VOA (Continued)

Analysis Batch: 41761 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41699-27	BH26-34 5'	Total/NA	Solid	8015M/D	41779
MB 885-41779/1-A	Method Blank	Total/NA	Solid	8015M/D	41779
LCS 885-41779/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	41779
885-41699-27 MS	BH26-34 5'	Total/NA	Solid	8015M/D	41779
885-41699-27 MSD	BH26-34 5'	Total/NA	Solid	8015M/D	41779

Prep Batch: 41779

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41699-8	BH26-30 4'	Total/NA	Solid	SHAKE	
885-41699-9	BH26-32 0'	Total/NA	Solid	SHAKE	
885-41699-10	BH26-32 1'	Total/NA	Solid	SHAKE	
885-41699-11	BH26-32 2'	Total/NA	Solid	SHAKE	
885-41699-12	BH26-32 3'	Total/NA	Solid	SHAKE	
885-41699-13	BH26-32 4'	Total/NA	Solid	SHAKE	
885-41699-14	BH26-32 5'	Total/NA	Solid	SHAKE	
885-41699-15	BH26-32 6'	Total/NA	Solid	SHAKE	
885-41699-16	BH26-33 0'	Total/NA	Solid	SHAKE	
885-41699-17	BH26-33 1'	Total/NA	Solid	SHAKE	
885-41699-18	BH26-33 2'	Total/NA	Solid	SHAKE	
885-41699-19	BH26-33 3'	Total/NA	Solid	SHAKE	
885-41699-20	BH26-33 4'	Total/NA	Solid	SHAKE	
885-41699-21	BH26-33 5'	Total/NA	Solid	SHAKE	
885-41699-22	BH26-34 0'	Total/NA	Solid	SHAKE	
885-41699-23	BH26-34 1'	Total/NA	Solid	SHAKE	
885-41699-24	BH26-34 2'	Total/NA	Solid	SHAKE	
885-41699-25	BH26-34 3'	Total/NA	Solid	SHAKE	
885-41699-26	BH26-34 4'	Total/NA	Solid	SHAKE	
885-41699-27	BH26-34 5'	Total/NA	Solid	SHAKE	
MB 885-41779/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-41779/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-41699-27 MS	BH26-34 5'	Total/NA	Solid	SHAKE	
885-41699-27 MSD	BH26-34 5'	Total/NA	Solid	SHAKE	

Analysis Batch: 41866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41699-1	BH26-24 4'	Total/NA	Solid	8015M/D	41734
885-41699-2	BH26-25 4'	Total/NA	Solid	8015M/D	41734
885-41699-3	BH26-28 4'	Total/NA	Solid	8015M/D	41734
885-41699-4	BH26-28 5'	Total/NA	Solid	8015M/D	41734
885-41699-5	BH26-28 6'	Total/NA	Solid	8015M/D	41734
885-41699-6	BH26-28 7'	Total/NA	Solid	8015M/D	41734
885-41699-7	BH26-28 8'	Total/NA	Solid	8015M/D	41734
MB 885-41734/1-A	Method Blank	Total/NA	Solid	8015M/D	41734
LCS 885-41734/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	41734

Analysis Batch: 41963

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41699-17	BH26-33 1'	Total/NA	Solid	8015M/D	41779

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

HPLC/IC

Prep Batch: 41810

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41699-1	BH26-24 4'	Total/NA	Solid	300_Prep	
885-41699-2	BH26-25 4'	Total/NA	Solid	300_Prep	
885-41699-3	BH26-28 4'	Total/NA	Solid	300_Prep	
885-41699-4	BH26-28 5'	Total/NA	Solid	300_Prep	
885-41699-5	BH26-28 6'	Total/NA	Solid	300_Prep	
885-41699-6	BH26-28 7'	Total/NA	Solid	300_Prep	
885-41699-7	BH26-28 8'	Total/NA	Solid	300_Prep	
885-41699-8	BH26-30 4'	Total/NA	Solid	300_Prep	
MB 885-41810/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-41810/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 41865

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41699-1	BH26-24 4'	Total/NA	Solid	300.0	41810
885-41699-2	BH26-25 4'	Total/NA	Solid	300.0	41810
MB 885-41810/1-A	Method Blank	Total/NA	Solid	300.0	41810
LCS 885-41810/2-A	Lab Control Sample	Total/NA	Solid	300.0	41810

Prep Batch: 41870

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41699-9	BH26-32 0'	Total/NA	Solid	300_Prep	
885-41699-10	BH26-32 1'	Total/NA	Solid	300_Prep	
885-41699-11	BH26-32 2'	Total/NA	Solid	300_Prep	
885-41699-12	BH26-32 3'	Total/NA	Solid	300_Prep	
885-41699-13	BH26-32 4'	Total/NA	Solid	300_Prep	
885-41699-14	BH26-32 5'	Total/NA	Solid	300_Prep	
885-41699-15	BH26-32 6'	Total/NA	Solid	300_Prep	
885-41699-16	BH26-33 0'	Total/NA	Solid	300_Prep	
885-41699-17	BH26-33 1'	Total/NA	Solid	300_Prep	
885-41699-18	BH26-33 2'	Total/NA	Solid	300_Prep	
885-41699-19	BH26-33 3'	Total/NA	Solid	300_Prep	
885-41699-20	BH26-33 4'	Total/NA	Solid	300_Prep	
885-41699-21	BH26-33 5'	Total/NA	Solid	300_Prep	
885-41699-22	BH26-34 0'	Total/NA	Solid	300_Prep	
MB 885-41870/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-41870/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 41875

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41699-10	BH26-32 1'	Total/NA	Solid	300.0	41870
885-41699-25	BH26-34 3'	Total/NA	Solid	300.0	41894
885-41699-26	BH26-34 4'	Total/NA	Solid	300.0	41894
885-41699-27	BH26-34 5'	Total/NA	Solid	300.0	41894
MB 885-41870/1-A	Method Blank	Total/NA	Solid	300.0	41870
MB 885-41894/1-A	Method Blank	Total/NA	Solid	300.0	41894
LCS 885-41870/2-A	Lab Control Sample	Total/NA	Solid	300.0	41870

Prep Batch: 41894

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41699-23	BH26-34 1'	Total/NA	Solid	300_Prep	
885-41699-24	BH26-34 2'	Total/NA	Solid	300_Prep	

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

HPLC/IC (Continued)

Prep Batch: 41894 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41699-25	BH26-34 3'	Total/NA	Solid	300_Prep	
885-41699-26	BH26-34 4'	Total/NA	Solid	300_Prep	
885-41699-27	BH26-34 5'	Total/NA	Solid	300_Prep	
MB 885-41894/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-41894/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 41976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41699-23	BH26-34 1'	Total/NA	Solid	300.0	41894
885-41699-24	BH26-34 2'	Total/NA	Solid	300.0	41894
MB 885-41894/1-A	Method Blank	Total/NA	Solid	300.0	41894
LCS 885-41894/2-A	Lab Control Sample	Total/NA	Solid	300.0	41894
MRL 885-41976/3	Lab Control Sample	Total/NA	Solid	300.0	

Analysis Batch: 41994

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41699-9	BH26-32 0'	Total/NA	Solid	300.0	41870
885-41699-15	BH26-32 6'	Total/NA	Solid	300.0	41870
885-41699-16	BH26-33 0'	Total/NA	Solid	300.0	41870
885-41699-17	BH26-33 1'	Total/NA	Solid	300.0	41870
885-41699-18	BH26-33 2'	Total/NA	Solid	300.0	41870
885-41699-20	BH26-33 4'	Total/NA	Solid	300.0	41870
885-41699-22	BH26-34 0'	Total/NA	Solid	300.0	41870

Analysis Batch: 42040

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41699-3	BH26-28 4'	Total/NA	Solid	300.0	41810
885-41699-4	BH26-28 5'	Total/NA	Solid	300.0	41810
885-41699-5	BH26-28 6'	Total/NA	Solid	300.0	41810
885-41699-6	BH26-28 7'	Total/NA	Solid	300.0	41810
885-41699-7	BH26-28 8'	Total/NA	Solid	300.0	41810
885-41699-8	BH26-30 4'	Total/NA	Solid	300.0	41810
885-41699-11	BH26-32 2'	Total/NA	Solid	300.0	41870
885-41699-12	BH26-32 3'	Total/NA	Solid	300.0	41870
885-41699-13	BH26-32 4'	Total/NA	Solid	300.0	41870
885-41699-14	BH26-32 5'	Total/NA	Solid	300.0	41870
885-41699-19	BH26-33 3'	Total/NA	Solid	300.0	41870
885-41699-21	BH26-33 5'	Total/NA	Solid	300.0	41870

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-24 4'

Lab Sample ID: 885-41699-1

Date Collected: 01/19/26 10:30

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41713	VP	EET ALB	01/21/26 13:28
Total/NA	Analysis	8015M/D		1	41805	VP	EET ALB	01/23/26 02:13
Total/NA	Prep	5030C			41713	VP	EET ALB	01/21/26 13:28
Total/NA	Analysis	8021B		1	41806	VP	EET ALB	01/23/26 02:13
Total/NA	Prep	SHAKE			41734	DR	EET ALB	01/21/26 15:25
Total/NA	Analysis	8015M/D		1	41866	DH	EET ALB	01/22/26 12:54
Total/NA	Prep	300_Prep			41810	EH	EET ALB	01/22/26 13:51
Total/NA	Analysis	300.0		10	41865	EH	EET ALB	01/23/26 14:03

Client Sample ID: BH26-25 4'

Lab Sample ID: 885-41699-2

Date Collected: 01/19/26 10:13

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41713	VP	EET ALB	01/21/26 13:28
Total/NA	Analysis	8015M/D		1	41805	VP	EET ALB	01/23/26 02:36
Total/NA	Prep	5030C			41713	VP	EET ALB	01/21/26 13:28
Total/NA	Analysis	8021B		1	41806	VP	EET ALB	01/23/26 02:36
Total/NA	Prep	SHAKE			41734	DR	EET ALB	01/21/26 15:25
Total/NA	Analysis	8015M/D		1	41866	DH	EET ALB	01/22/26 13:17
Total/NA	Prep	300_Prep			41810	EH	EET ALB	01/22/26 13:51
Total/NA	Analysis	300.0		10	41865	EH	EET ALB	01/23/26 14:13

Client Sample ID: BH26-28 4'

Lab Sample ID: 885-41699-3

Date Collected: 01/19/26 10:53

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41713	VP	EET ALB	01/21/26 13:28
Total/NA	Analysis	8015M/D		1	41805	VP	EET ALB	01/23/26 02:59
Total/NA	Prep	5030C			41713	VP	EET ALB	01/21/26 13:28
Total/NA	Analysis	8021B		1	41806	VP	EET ALB	01/23/26 02:59
Total/NA	Prep	SHAKE			41734	DR	EET ALB	01/21/26 15:25
Total/NA	Analysis	8015M/D		1	41866	DH	EET ALB	01/22/26 13:40
Total/NA	Prep	300_Prep			41810	EH	EET ALB	01/22/26 13:51
Total/NA	Analysis	300.0		20	42040	MA	EET ALB	01/27/26 10:40

Client Sample ID: BH26-28 5'

Lab Sample ID: 885-41699-4

Date Collected: 01/19/26 10:58

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41713	VP	EET ALB	01/21/26 13:28
Total/NA	Analysis	8015M/D		1	41805	VP	EET ALB	01/23/26 03:46

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-28 5'

Lab Sample ID: 885-41699-4

Date Collected: 01/19/26 10:58

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41713	VP	EET ALB	01/21/26 13:28
Total/NA	Analysis	8021B		1	41806	VP	EET ALB	01/23/26 03:46
Total/NA	Prep	SHAKE			41734	DR	EET ALB	01/21/26 15:25
Total/NA	Analysis	8015M/D		1	41866	DH	EET ALB	01/22/26 14:04
Total/NA	Prep	300_Prep			41810	EH	EET ALB	01/22/26 13:51
Total/NA	Analysis	300.0		50	42040	MA	EET ALB	01/27/26 10:50

Client Sample ID: BH26-28 6'

Lab Sample ID: 885-41699-5

Date Collected: 01/19/26 11:01

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41713	VP	EET ALB	01/21/26 13:28
Total/NA	Analysis	8015M/D		1	41805	VP	EET ALB	01/23/26 04:09
Total/NA	Prep	5030C			41713	VP	EET ALB	01/21/26 13:28
Total/NA	Analysis	8021B		1	41806	VP	EET ALB	01/23/26 04:09
Total/NA	Prep	SHAKE			41734	DR	EET ALB	01/21/26 15:25
Total/NA	Analysis	8015M/D		1	41866	DH	EET ALB	01/22/26 14:27
Total/NA	Prep	300_Prep			41810	EH	EET ALB	01/22/26 13:51
Total/NA	Analysis	300.0		50	42040	MA	EET ALB	01/27/26 11:00

Client Sample ID: BH26-28 7'

Lab Sample ID: 885-41699-6

Date Collected: 01/19/26 11:05

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41713	VP	EET ALB	01/21/26 13:28
Total/NA	Analysis	8015M/D		1	41805	VP	EET ALB	01/23/26 04:32
Total/NA	Prep	5030C			41713	VP	EET ALB	01/21/26 13:28
Total/NA	Analysis	8021B		1	41806	VP	EET ALB	01/23/26 04:32
Total/NA	Prep	SHAKE			41734	DR	EET ALB	01/21/26 15:25
Total/NA	Analysis	8015M/D		1	41866	DH	EET ALB	01/22/26 14:51
Total/NA	Prep	300_Prep			41810	EH	EET ALB	01/22/26 13:51
Total/NA	Analysis	300.0		50	42040	MA	EET ALB	01/27/26 11:11

Client Sample ID: BH26-28 8'

Lab Sample ID: 885-41699-7

Date Collected: 01/19/26 11:10

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41713	VP	EET ALB	01/21/26 13:28
Total/NA	Analysis	8015M/D		1	41805	VP	EET ALB	01/23/26 04:56
Total/NA	Prep	5030C			41713	VP	EET ALB	01/21/26 13:28
Total/NA	Analysis	8021B		1	41806	VP	EET ALB	01/23/26 04:56

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-28 8'

Lab Sample ID: 885-41699-7

Date Collected: 01/19/26 11:10

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			41734	DR	EET ALB	01/21/26 15:25
Total/NA	Analysis	8015M/D		1	41866	DH	EET ALB	01/22/26 15:14
Total/NA	Prep	300_Prep			41810	EH	EET ALB	01/22/26 13:51
Total/NA	Analysis	300.0		50	42040	MA	EET ALB	01/27/26 11:21

Client Sample ID: BH26-30 4'

Lab Sample ID: 885-41699-8

Date Collected: 01/19/26 11:37

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8015M/D		1	42163	AT	EET ALB	01/29/26 00:18
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8021B		1	42164	AT	EET ALB	01/29/26 00:18
Total/NA	Prep	SHAKE			41779	BV	EET ALB	01/22/26 10:45
Total/NA	Analysis	8015M/D		1	41761	EM	EET ALB	01/22/26 17:13
Total/NA	Prep	300_Prep			41810	EH	EET ALB	01/22/26 13:51
Total/NA	Analysis	300.0		20	42040	MA	EET ALB	01/27/26 11:52

Client Sample ID: BH26-32 0'

Lab Sample ID: 885-41699-9

Date Collected: 01/19/26 08:03

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8015M/D		1	42163	AT	EET ALB	01/29/26 01:23
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8021B		1	42164	AT	EET ALB	01/29/26 01:23
Total/NA	Prep	SHAKE			41779	BV	EET ALB	01/22/26 10:45
Total/NA	Analysis	8015M/D		1	41761	EM	EET ALB	01/22/26 17:25
Total/NA	Prep	300_Prep			41870	EH	EET ALB	01/23/26 10:08
Total/NA	Analysis	300.0		100	41994	MA	EET ALB	01/26/26 21:58

Client Sample ID: BH26-32 1'

Lab Sample ID: 885-41699-10

Date Collected: 01/19/26 08:40

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8015M/D		1	42163	AT	EET ALB	01/29/26 02:28
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8021B		1	42164	AT	EET ALB	01/29/26 02:28
Total/NA	Prep	SHAKE			41779	BV	EET ALB	01/22/26 10:45
Total/NA	Analysis	8015M/D		1	41761	EM	EET ALB	01/22/26 17:37

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-32 1'

Lab Sample ID: 885-41699-10

Date Collected: 01/19/26 08:40

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			41870	EH	EET ALB	01/23/26 10:08
Total/NA	Analysis	300.0		10	41875	EH	EET ALB	01/23/26 13:24

Client Sample ID: BH26-32 2'

Lab Sample ID: 885-41699-11

Date Collected: 01/19/26 08:42

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8015M/D		1	42163	AT	EET ALB	01/29/26 02:50
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8021B		1	42164	AT	EET ALB	01/29/26 02:50
Total/NA	Prep	SHAKE			41779	BV	EET ALB	01/22/26 10:45
Total/NA	Analysis	8015M/D		1	41761	EM	EET ALB	01/22/26 17:49
Total/NA	Prep	300_Prep			41870	EH	EET ALB	01/23/26 10:08
Total/NA	Analysis	300.0		10	42040	MA	EET ALB	01/27/26 12:03

Client Sample ID: BH26-32 3'

Lab Sample ID: 885-41699-12

Date Collected: 01/19/26 08:44

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8015M/D		1	42163	AT	EET ALB	01/29/26 03:11
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8021B		1	42164	AT	EET ALB	01/29/26 03:11
Total/NA	Prep	SHAKE			41779	BV	EET ALB	01/22/26 10:45
Total/NA	Analysis	8015M/D		1	41761	EM	EET ALB	01/22/26 18:01
Total/NA	Prep	300_Prep			41870	EH	EET ALB	01/23/26 10:08
Total/NA	Analysis	300.0		10	42040	MA	EET ALB	01/27/26 12:13

Client Sample ID: BH26-32 4'

Lab Sample ID: 885-41699-13

Date Collected: 01/19/26 08:46

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8015M/D		1	42163	AT	EET ALB	01/29/26 03:33
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8021B		1	42164	AT	EET ALB	01/29/26 03:33
Total/NA	Prep	SHAKE			41779	BV	EET ALB	01/22/26 10:45
Total/NA	Analysis	8015M/D		1	41761	EM	EET ALB	01/22/26 18:12
Total/NA	Prep	300_Prep			41870	EH	EET ALB	01/23/26 10:08
Total/NA	Analysis	300.0		20	42040	MA	EET ALB	01/27/26 12:23

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-32 5'

Lab Sample ID: 885-41699-14

Date Collected: 01/19/26 08:50

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8015M/D		1	42163	AT	EET ALB	01/29/26 03:55
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8021B		1	42164	AT	EET ALB	01/29/26 03:55
Total/NA	Prep	SHAKE			41779	BV	EET ALB	01/22/26 10:45
Total/NA	Analysis	8015M/D		1	41761	EM	EET ALB	01/22/26 18:24
Total/NA	Prep	300_Prep			41870	EH	EET ALB	01/23/26 10:08
Total/NA	Analysis	300.0		20	42040	MA	EET ALB	01/27/26 12:34

Client Sample ID: BH26-32 6'

Lab Sample ID: 885-41699-15

Date Collected: 01/19/26 08:59

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8015M/D		1	42163	AT	EET ALB	01/29/26 04:16
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8021B		1	42164	AT	EET ALB	01/29/26 04:16
Total/NA	Prep	SHAKE			41779	BV	EET ALB	01/22/26 10:45
Total/NA	Analysis	8015M/D		1	41761	EM	EET ALB	01/22/26 18:36
Total/NA	Prep	300_Prep			41870	EH	EET ALB	01/23/26 10:08
Total/NA	Analysis	300.0		20	41994	MA	EET ALB	01/26/26 22:09

Client Sample ID: BH26-33 0'

Lab Sample ID: 885-41699-16

Date Collected: 01/19/26 08:00

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8015M/D		1	42163	AT	EET ALB	01/29/26 04:38
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8021B		1	42164	AT	EET ALB	01/29/26 04:38
Total/NA	Prep	SHAKE			41779	BV	EET ALB	01/22/26 10:45
Total/NA	Analysis	8015M/D		1	41761	EM	EET ALB	01/22/26 19:00
Total/NA	Prep	300_Prep			41870	EH	EET ALB	01/23/26 10:08
Total/NA	Analysis	300.0		200	41994	MA	EET ALB	01/26/26 22:19

Client Sample ID: BH26-33 1'

Lab Sample ID: 885-41699-17

Date Collected: 01/19/26 09:23

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8015M/D		1	42163	AT	EET ALB	01/29/26 04:59

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-33 1'

Lab Sample ID: 885-41699-17

Date Collected: 01/19/26 09:23

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8021B		1	42164	AT	EET ALB	01/29/26 04:59
Total/NA	Prep	SHAKE			41779	BV	EET ALB	01/22/26 10:45
Total/NA	Analysis	8015M/D		5	41963	EM	EET ALB	01/26/26 12:50
Total/NA	Prep	300_Prep			41870	EH	EET ALB	01/23/26 10:08
Total/NA	Analysis	300.0		100	41994	MA	EET ALB	01/26/26 22:30

Client Sample ID: BH26-33 2'

Lab Sample ID: 885-41699-18

Date Collected: 01/19/26 09:25

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8015M/D		1	42163	AT	EET ALB	01/29/26 05:43
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8021B		1	42164	AT	EET ALB	01/29/26 05:43
Total/NA	Prep	SHAKE			41779	BV	EET ALB	01/22/26 10:45
Total/NA	Analysis	8015M/D		1	41761	EM	EET ALB	01/22/26 19:23
Total/NA	Prep	300_Prep			41870	EH	EET ALB	01/23/26 10:08
Total/NA	Analysis	300.0		100	41994	MA	EET ALB	01/26/26 22:41

Client Sample ID: BH26-33 3'

Lab Sample ID: 885-41699-19

Date Collected: 01/19/26 09:28

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8015M/D		1	42163	AT	EET ALB	01/29/26 06:04
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8021B		1	42164	AT	EET ALB	01/29/26 06:04
Total/NA	Prep	SHAKE			41779	BV	EET ALB	01/22/26 10:45
Total/NA	Analysis	8015M/D		1	41761	EM	EET ALB	01/22/26 19:35
Total/NA	Prep	300_Prep			41870	EH	EET ALB	01/23/26 10:08
Total/NA	Analysis	300.0		20	42040	MA	EET ALB	01/27/26 12:44

Client Sample ID: BH26-33 4'

Lab Sample ID: 885-41699-20

Date Collected: 01/19/26 09:31

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8015M/D		1	42163	AT	EET ALB	01/29/26 06:26
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8021B		1	42164	AT	EET ALB	01/29/26 06:26

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-33 4'

Lab Sample ID: 885-41699-20

Date Collected: 01/19/26 09:31

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			41779	BV	EET ALB	01/22/26 10:45
Total/NA	Analysis	8015M/D		1	41761	EM	EET ALB	01/22/26 19:47
Total/NA	Prep	300_Prep			41870	EH	EET ALB	01/23/26 10:08
Total/NA	Analysis	300.0		20	41994	MA	EET ALB	01/26/26 22:52

Client Sample ID: BH26-33 5'

Lab Sample ID: 885-41699-21

Date Collected: 01/19/26 09:37

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8015M/D		1	42163	AT	EET ALB	01/29/26 06:48
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8021B		1	42164	AT	EET ALB	01/29/26 06:48
Total/NA	Prep	SHAKE			41779	BV	EET ALB	01/22/26 10:45
Total/NA	Analysis	8015M/D		1	41761	EM	EET ALB	01/22/26 19:58
Total/NA	Prep	300_Prep			41870	EH	EET ALB	01/23/26 10:08
Total/NA	Analysis	300.0		20	42040	MA	EET ALB	01/27/26 12:54

Client Sample ID: BH26-34 0'

Lab Sample ID: 885-41699-22

Date Collected: 01/19/26 07:30

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8015M/D		1	42163	AT	EET ALB	01/29/26 07:09
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8021B		1	42164	AT	EET ALB	01/29/26 07:09
Total/NA	Prep	SHAKE			41779	BV	EET ALB	01/22/26 10:45
Total/NA	Analysis	8015M/D		1	41761	EM	EET ALB	01/22/26 20:10
Total/NA	Prep	300_Prep			41870	EH	EET ALB	01/23/26 10:08
Total/NA	Analysis	300.0		20	41994	MA	EET ALB	01/26/26 23:03

Client Sample ID: BH26-34 1'

Lab Sample ID: 885-41699-23

Date Collected: 01/19/26 08:05

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8015M/D		1	42163	AT	EET ALB	01/29/26 07:31
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8021B		1	42164	AT	EET ALB	01/29/26 07:31
Total/NA	Prep	SHAKE			41779	BV	EET ALB	01/22/26 10:45
Total/NA	Analysis	8015M/D		1	41761	EM	EET ALB	01/22/26 20:22

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-41699-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-34 1'

Lab Sample ID: 885-41699-23

Date Collected: 01/19/26 08:05

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			41894	EH	EET ALB	01/23/26 13:35
Total/NA	Analysis	300.0		20	41976	MA	EET ALB	01/26/26 19:26

Client Sample ID: BH26-34 2'

Lab Sample ID: 885-41699-24

Date Collected: 01/19/26 08:07

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8015M/D		1	42163	AT	EET ALB	01/29/26 07:53
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8021B		1	42164	AT	EET ALB	01/29/26 07:53
Total/NA	Prep	SHAKE			41779	BV	EET ALB	01/22/26 10:45
Total/NA	Analysis	8015M/D		1	41761	EM	EET ALB	01/22/26 20:33
Total/NA	Prep	300_Prep			41894	EH	EET ALB	01/23/26 13:35
Total/NA	Analysis	300.0		10	41976	MA	EET ALB	01/26/26 19:41

Client Sample ID: BH26-34 3'

Lab Sample ID: 885-41699-25

Date Collected: 01/19/26 08:10

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8015M/D		1	42163	AT	EET ALB	01/29/26 08:14
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8021B		1	42164	AT	EET ALB	01/29/26 08:14
Total/NA	Prep	SHAKE			41779	BV	EET ALB	01/22/26 10:45
Total/NA	Analysis	8015M/D		1	41761	EM	EET ALB	01/22/26 20:45
Total/NA	Prep	300_Prep			41894	EH	EET ALB	01/23/26 13:35
Total/NA	Analysis	300.0		10	41875	EH	EET ALB	01/23/26 20:43

Client Sample ID: BH26-34 4'

Lab Sample ID: 885-41699-26

Date Collected: 01/19/26 08:13

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8015M/D		1	42163	AT	EET ALB	01/29/26 08:36
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8021B		1	42164	AT	EET ALB	01/29/26 08:36
Total/NA	Prep	SHAKE			41779	BV	EET ALB	01/22/26 10:45
Total/NA	Analysis	8015M/D		1	41761	EM	EET ALB	01/22/26 21:09
Total/NA	Prep	300_Prep			41894	EH	EET ALB	01/23/26 13:35
Total/NA	Analysis	300.0		10	41875	EH	EET ALB	01/23/26 20:57

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
Project/Site: Laguna Salado 22 Fed CTB

Job ID: 885-41699-1

Client Sample ID: BH26-34 5' Lab Sample ID: 885-41699-27
Date Collected: 01/19/26 08:17 Matrix: Solid
Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8015M/D		1	42163	AT	EET ALB	01/29/26 08:58
Total/NA	Prep	5030C			41723	JP	EET ALB	01/21/26 14:51
Total/NA	Analysis	8021B		1	42164	AT	EET ALB	01/29/26 08:58
Total/NA	Prep	SHAKE			41779	BV	EET ALB	01/22/26 10:45
Total/NA	Analysis	8015M/D		1	41761	EM	EET ALB	01/22/26 21:20
Total/NA	Prep	300_Prep			41894	EH	EET ALB	01/23/26 13:35
Total/NA	Analysis	300.0		10	41875	EH	EET ALB	01/23/26 21:11

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

Accreditation/Certification Summary

Client: Vertex
Project/Site: Laguna Salado 22 Fed CTB

Job ID: 885-41699-1

Laboratory: Eurofins Albuquerque

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

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

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Chain-of-Custody Record

Client: **Vertex**

(direct bill to Devon, Jim Raley 21663361)

Mailing Address:

Phone #:

email or Fax#:

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other _____

☐ EDD (Type) _____

Turn-Around Time:	
☐ Standard	☒ 5-Day Rush
Project Name:	
Laguna Salado 22 Fed CTB	
Project #:	
25A-04497	
Project Manager:	
Kent Stallings	
kstallings@vertex.ca	
Sampler:	L. Pullman
On Ice:	☒ Yes ☐ No
# of Coolers:	1

[illegible]

Date: 12-20-16	Time: 0700	Relinquished by: [Signature]	Received by: [Signature]	Via: [Signature]	Date: 1/20/20	Time: 700
Date: 1/20/20	Time: 1900	Relinquished by: [Signature]	Received by: [Signature]	Via: [Signature]	Date: 1/21/26	Time: 7:35

Remarks: ATTN Jim Raley
Direct bill to Devon work order 21663361 Jim Raley
cc. perman@vertexresource.com, SCartar@vertexresource.com,
kstallings@vertexresource.com, and
LPullman@vertexresource.com, Katrina.Taylor@vertexresource.com
for Final Report

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

Login Sample Receipt Checklist

Client: Vertex

Job Number: 885-41699-1

Login Number: 41699

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

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



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 1/30/2026 1:08:51 PM

JOB DESCRIPTION

Laguna Salado 22 Fed CTB

JOB NUMBER

885-41701-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

Eurofins Albuquerque

Job Notes

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

Authorization



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1/30/2026 1:08:51 PM

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

Client: Vertex
Project/Site: Laguna Salado 22 Fed CTB

Laboratory Job ID: 885-41701-1

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Definitions/Glossary

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Qualifiers

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

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

Case Narrative

Client: Vertex
Project: Laguna Salado 22 Fed CTB

Job ID: 885-41701-1

Job ID: 885-41701-1

Eurofins Albuquerque

Job Narrative 885-41701-1

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

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

Receipt

The samples were received on 1/21/2026 7:35 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.5°C.

Gasoline Range Organics

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

GC VOA

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

Diesel Range Organics

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

HPLC/IC

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

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-23 0'

Lab Sample ID: 885-41701-1

Date Collected: 01/16/26 08:55

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		01/21/26 17:11	01/28/26 01:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			01/21/26 17:11	01/28/26 01:41	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/21/26 17:11	01/28/26 01:41	1
Ethylbenzene	ND		0.047	mg/Kg		01/21/26 17:11	01/28/26 01:41	1
Toluene	ND		0.047	mg/Kg		01/21/26 17:11	01/28/26 01:41	1
Xylenes, Total	ND		0.095	mg/Kg		01/21/26 17:11	01/28/26 01:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		15 - 150			01/21/26 17:11	01/28/26 01:41	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	21		9.5	mg/Kg		01/22/26 12:28	01/22/26 16:42	1
Motor Oil Range Organics [C28-C40]	74		47	mg/Kg		01/22/26 12:28	01/22/26 16:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	86		62 - 134			01/22/26 12:28	01/22/26 16:42	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22000		250	mg/Kg		01/23/26 13:35	01/26/26 19:55	50

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-23 1'

Lab Sample ID: 885-41701-2

Date Collected: 01/16/26 08:56

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		01/21/26 17:11	01/28/26 02:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150			01/21/26 17:11	01/28/26 02:45	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/21/26 17:11	01/28/26 02:45	1
Ethylbenzene	ND		0.048	mg/Kg		01/21/26 17:11	01/28/26 02:45	1
Toluene	ND		0.048	mg/Kg		01/21/26 17:11	01/28/26 02:45	1
Xylenes, Total	ND		0.096	mg/Kg		01/21/26 17:11	01/28/26 02:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			01/21/26 17:11	01/28/26 02:45	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		01/22/26 12:28	01/22/26 16:53	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		01/22/26 12:28	01/22/26 16:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	85		62 - 134			01/22/26 12:28	01/22/26 16:53	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3100		50	mg/Kg		01/23/26 13:35	01/23/26 21:39	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-23 2'

Lab Sample ID: 885-41701-3

Date Collected: 01/16/26 08:58

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6	mg/Kg		01/21/26 17:11	01/28/26 03:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		15 - 150			01/21/26 17:11	01/28/26 03:50	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		01/21/26 17:11	01/28/26 03:50	1
Ethylbenzene	ND		0.046	mg/Kg		01/21/26 17:11	01/28/26 03:50	1
Toluene	ND		0.046	mg/Kg		01/21/26 17:11	01/28/26 03:50	1
Xylenes, Total	ND		0.093	mg/Kg		01/21/26 17:11	01/28/26 03:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		15 - 150			01/21/26 17:11	01/28/26 03:50	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		01/22/26 12:28	01/22/26 17:05	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		01/22/26 12:28	01/22/26 17:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	86		62 - 134			01/22/26 12:28	01/22/26 17:05	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3600		50	mg/Kg		01/23/26 13:35	01/23/26 21:53	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-23 3'

Lab Sample ID: 885-41701-4

Date Collected: 01/16/26 08:59

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6	mg/Kg		01/21/26 17:11	01/28/26 04:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			01/21/26 17:11	01/28/26 04:11	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		01/21/26 17:11	01/28/26 04:11	1
Ethylbenzene	ND		0.046	mg/Kg		01/21/26 17:11	01/28/26 04:11	1
Toluene	ND		0.046	mg/Kg		01/21/26 17:11	01/28/26 04:11	1
Xylenes, Total	ND		0.091	mg/Kg		01/21/26 17:11	01/28/26 04:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			01/21/26 17:11	01/28/26 04:11	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		01/22/26 12:28	01/22/26 17:16	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		01/22/26 12:28	01/22/26 17:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	86		62 - 134			01/22/26 12:28	01/22/26 17:16	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3500		50	mg/Kg		01/23/26 13:35	01/23/26 22:36	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-23 4'

Lab Sample ID: 885-41701-5

Date Collected: 01/16/26 09:00

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		01/21/26 17:11	01/28/26 04:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		15 - 150			01/21/26 17:11	01/28/26 04:32	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/21/26 17:11	01/28/26 04:32	1
Ethylbenzene	ND		0.048	mg/Kg		01/21/26 17:11	01/28/26 04:32	1
Toluene	ND		0.048	mg/Kg		01/21/26 17:11	01/28/26 04:32	1
Xylenes, Total	ND		0.096	mg/Kg		01/21/26 17:11	01/28/26 04:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		15 - 150			01/21/26 17:11	01/28/26 04:32	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		01/22/26 12:28	01/22/26 17:28	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		01/22/26 12:28	01/22/26 17:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	85		62 - 134			01/22/26 12:28	01/22/26 17:28	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4200		50	mg/Kg		01/23/26 13:35	01/23/26 22:50	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-24 0'

Lab Sample ID: 885-41701-6

Date Collected: 01/16/26 09:25

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6	mg/Kg		01/21/26 17:11	01/28/26 04:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		15 - 150			01/21/26 17:11	01/28/26 04:54	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		01/21/26 17:11	01/28/26 04:54	1
Ethylbenzene	ND		0.046	mg/Kg		01/21/26 17:11	01/28/26 04:54	1
Toluene	ND		0.046	mg/Kg		01/21/26 17:11	01/28/26 04:54	1
Xylenes, Total	ND		0.092	mg/Kg		01/21/26 17:11	01/28/26 04:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			01/21/26 17:11	01/28/26 04:54	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		01/22/26 12:28	01/22/26 17:39	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		01/22/26 12:28	01/22/26 17:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	85		62 - 134			01/22/26 12:28	01/22/26 17:39	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10000		100	mg/Kg		01/23/26 13:35	01/26/26 20:09	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-24 1'

Lab Sample ID: 885-41701-7

Date Collected: 01/16/26 09:27

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		01/21/26 17:11	01/28/26 05:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		15 - 150			01/21/26 17:11	01/28/26 05:15	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/21/26 17:11	01/28/26 05:15	1
Ethylbenzene	ND		0.048	mg/Kg		01/21/26 17:11	01/28/26 05:15	1
Toluene	ND		0.048	mg/Kg		01/21/26 17:11	01/28/26 05:15	1
Xylenes, Total	ND		0.097	mg/Kg		01/21/26 17:11	01/28/26 05:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		15 - 150			01/21/26 17:11	01/28/26 05:15	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		01/22/26 12:28	01/22/26 17:50	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		01/22/26 12:28	01/22/26 17:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	85		62 - 134			01/22/26 12:28	01/22/26 17:50	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3700		50	mg/Kg		01/23/26 13:35	01/23/26 23:18	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-24 2'

Lab Sample ID: 885-41701-8

Date Collected: 01/16/26 09:28

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		01/21/26 17:11	01/28/26 05:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		15 - 150			01/21/26 17:11	01/28/26 05:37	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		01/21/26 17:11	01/28/26 05:37	1
Ethylbenzene	ND		0.050	mg/Kg		01/21/26 17:11	01/28/26 05:37	1
Toluene	ND		0.050	mg/Kg		01/21/26 17:11	01/28/26 05:37	1
Xylenes, Total	ND		0.10	mg/Kg		01/21/26 17:11	01/28/26 05:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150			01/21/26 17:11	01/28/26 05:37	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	20		9.6	mg/Kg		01/22/26 12:28	01/22/26 18:02	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		01/22/26 12:28	01/22/26 18:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	86		62 - 134			01/22/26 12:28	01/22/26 18:02	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5900		50	mg/Kg		01/23/26 13:35	01/23/26 23:32	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-24 3'

Lab Sample ID: 885-41701-9

Date Collected: 01/16/26 09:29

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		01/21/26 17:11	01/28/26 05:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		15 - 150			01/21/26 17:11	01/28/26 05:58	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/21/26 17:11	01/28/26 05:58	1
Ethylbenzene	ND		0.048	mg/Kg		01/21/26 17:11	01/28/26 05:58	1
Toluene	ND		0.048	mg/Kg		01/21/26 17:11	01/28/26 05:58	1
Xylenes, Total	ND		0.096	mg/Kg		01/21/26 17:11	01/28/26 05:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		15 - 150			01/21/26 17:11	01/28/26 05:58	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2	mg/Kg		01/22/26 12:28	01/22/26 18:25	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		01/22/26 12:28	01/22/26 18:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	87		62 - 134			01/22/26 12:28	01/22/26 18:25	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3600		50	mg/Kg		01/23/26 13:35	01/23/26 23:47	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-25 0'

Lab Sample ID: 885-41701-10

Date Collected: 01/16/26 09:40

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		01/21/26 17:11	01/28/26 06:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			01/21/26 17:11	01/28/26 06:20	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		01/21/26 17:11	01/28/26 06:20	1
Ethylbenzene	ND		0.050	mg/Kg		01/21/26 17:11	01/28/26 06:20	1
Toluene	0.071		0.050	mg/Kg		01/21/26 17:11	01/28/26 06:20	1
Xylenes, Total	ND		0.10	mg/Kg		01/21/26 17:11	01/28/26 06:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150			01/21/26 17:11	01/28/26 06:20	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		01/22/26 12:28	01/22/26 18:36	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		01/22/26 12:28	01/22/26 18:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	86		62 - 134			01/22/26 12:28	01/22/26 18:36	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14000		99	mg/Kg		01/23/26 13:35	01/26/26 20:23	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-25 1'

Lab Sample ID: 885-41701-11

Date Collected: 01/16/26 09:41

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		01/21/26 17:11	01/28/26 07:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 150			01/21/26 17:11	01/28/26 07:03	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/21/26 17:11	01/28/26 07:03	1
Ethylbenzene	ND		0.047	mg/Kg		01/21/26 17:11	01/28/26 07:03	1
Toluene	ND		0.047	mg/Kg		01/21/26 17:11	01/28/26 07:03	1
Xylenes, Total	ND		0.094	mg/Kg		01/21/26 17:11	01/28/26 07:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 150			01/21/26 17:11	01/28/26 07:03	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		01/22/26 12:28	01/22/26 18:47	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		01/22/26 12:28	01/22/26 18:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	87		62 - 134			01/22/26 12:28	01/22/26 18:47	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4800		50	mg/Kg		01/23/26 13:35	01/24/26 00:15	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-25 2'

Lab Sample ID: 885-41701-12

Date Collected: 01/16/26 09:42

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		01/21/26 17:11	01/28/26 07:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150			01/21/26 17:11	01/28/26 07:25	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		01/21/26 17:11	01/28/26 07:25	1
Ethylbenzene	ND		0.047	mg/Kg		01/21/26 17:11	01/28/26 07:25	1
Toluene	ND		0.047	mg/Kg		01/21/26 17:11	01/28/26 07:25	1
Xylenes, Total	ND		0.094	mg/Kg		01/21/26 17:11	01/28/26 07:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			01/21/26 17:11	01/28/26 07:25	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		01/22/26 12:28	01/22/26 18:59	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		01/22/26 12:28	01/22/26 18:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	88		62 - 134			01/22/26 12:28	01/22/26 18:59	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2100		50	mg/Kg		01/23/26 13:35	01/24/26 00:29	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-25 3'

Lab Sample ID: 885-41701-13

Date Collected: 01/16/26 09:43

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		01/21/26 17:11	01/28/26 07:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			01/21/26 17:11	01/28/26 07:46	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/21/26 17:11	01/28/26 07:46	1
Ethylbenzene	ND		0.048	mg/Kg		01/21/26 17:11	01/28/26 07:46	1
Toluene	ND		0.048	mg/Kg		01/21/26 17:11	01/28/26 07:46	1
Xylenes, Total	ND		0.097	mg/Kg		01/21/26 17:11	01/28/26 07:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			01/21/26 17:11	01/28/26 07:46	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		01/22/26 12:28	01/22/26 19:10	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		01/22/26 12:28	01/22/26 19:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	88		62 - 134			01/22/26 12:28	01/22/26 19:10	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2700		49	mg/Kg		01/23/26 13:35	01/24/26 00:43	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-26 0'

Lab Sample ID: 885-41701-14

Date Collected: 01/16/26 09:45

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		01/21/26 17:11	01/28/26 08:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			01/21/26 17:11	01/28/26 08:08	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/21/26 17:11	01/28/26 08:08	1
Ethylbenzene	ND		0.048	mg/Kg		01/21/26 17:11	01/28/26 08:08	1
Toluene	ND		0.048	mg/Kg		01/21/26 17:11	01/28/26 08:08	1
Xylenes, Total	ND		0.096	mg/Kg		01/21/26 17:11	01/28/26 08:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			01/21/26 17:11	01/28/26 08:08	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		01/22/26 12:28	01/22/26 19:21	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		01/22/26 12:28	01/22/26 19:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	95		62 - 134			01/22/26 12:28	01/22/26 19:21	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1700		51	mg/Kg		01/23/26 13:35	01/24/26 01:25	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-26 1'

Lab Sample ID: 885-41701-15

Date Collected: 01/16/26 09:46

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		01/21/26 17:11	01/28/26 08:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			01/21/26 17:11	01/28/26 08:29	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/21/26 17:11	01/28/26 08:29	1
Ethylbenzene	ND		0.048	mg/Kg		01/21/26 17:11	01/28/26 08:29	1
Toluene	ND		0.048	mg/Kg		01/21/26 17:11	01/28/26 08:29	1
Xylenes, Total	ND		0.095	mg/Kg		01/21/26 17:11	01/28/26 08:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			01/21/26 17:11	01/28/26 08:29	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		01/22/26 12:28	01/22/26 19:33	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		01/22/26 12:28	01/22/26 19:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	91		62 - 134			01/22/26 12:28	01/22/26 19:33	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2200		51	mg/Kg		01/23/26 13:35	01/24/26 01:40	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-26 2'

Lab Sample ID: 885-41701-16

Date Collected: 01/16/26 09:47

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		01/21/26 17:11	01/28/26 08:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150			01/21/26 17:11	01/28/26 08:51	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/21/26 17:11	01/28/26 08:51	1
Ethylbenzene	ND		0.049	mg/Kg		01/21/26 17:11	01/28/26 08:51	1
Toluene	ND		0.049	mg/Kg		01/21/26 17:11	01/28/26 08:51	1
Xylenes, Total	ND		0.098	mg/Kg		01/21/26 17:11	01/28/26 08:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			01/21/26 17:11	01/28/26 08:51	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		01/22/26 12:28	01/22/26 19:44	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		01/22/26 12:28	01/22/26 19:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	85		62 - 134			01/22/26 12:28	01/22/26 19:44	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1700		50	mg/Kg		01/24/26 15:22	01/25/26 08:51	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-26 3'

Lab Sample ID: 885-41701-17

Date Collected: 01/16/26 09:48

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6	mg/Kg		01/21/26 17:11	01/28/26 09:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 150			01/21/26 17:11	01/28/26 09:13	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		01/21/26 17:11	01/28/26 09:13	1
Ethylbenzene	ND		0.046	mg/Kg		01/21/26 17:11	01/28/26 09:13	1
Toluene	ND		0.046	mg/Kg		01/21/26 17:11	01/28/26 09:13	1
Xylenes, Total	ND		0.091	mg/Kg		01/21/26 17:11	01/28/26 09:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 150			01/21/26 17:11	01/28/26 09:13	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		01/22/26 12:28	01/22/26 19:55	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		01/22/26 12:28	01/22/26 19:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	83		62 - 134			01/22/26 12:28	01/22/26 19:55	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2100		50	mg/Kg		01/24/26 15:22	01/25/26 09:02	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-27 0'

Lab Sample ID: 885-41701-18

Date Collected: 01/16/26 09:50

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6	mg/Kg		01/21/26 17:11	01/28/26 09:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			01/21/26 17:11	01/28/26 09:34	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		01/21/26 17:11	01/28/26 09:34	1
Ethylbenzene	ND		0.046	mg/Kg		01/21/26 17:11	01/28/26 09:34	1
Toluene	ND		0.046	mg/Kg		01/21/26 17:11	01/28/26 09:34	1
Xylenes, Total	ND		0.093	mg/Kg		01/21/26 17:11	01/28/26 09:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			01/21/26 17:11	01/28/26 09:34	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	44		9.6	mg/Kg		01/22/26 12:28	01/22/26 20:07	1
Motor Oil Range Organics [C28-C40]	120		48	mg/Kg		01/22/26 12:28	01/22/26 20:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	85		62 - 134			01/22/26 12:28	01/22/26 20:07	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4300		50	mg/Kg		01/24/26 15:22	01/25/26 09:12	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-27 1'

Lab Sample ID: 885-41701-19

Date Collected: 01/16/26 09:51

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		01/21/26 17:11	01/28/26 09:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 150			01/21/26 17:11	01/28/26 09:56	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/21/26 17:11	01/28/26 09:56	1
Ethylbenzene	ND		0.049	mg/Kg		01/21/26 17:11	01/28/26 09:56	1
Toluene	ND		0.049	mg/Kg		01/21/26 17:11	01/28/26 09:56	1
Xylenes, Total	ND		0.097	mg/Kg		01/21/26 17:11	01/28/26 09:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 150			01/21/26 17:11	01/28/26 09:56	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	48		9.7	mg/Kg		01/22/26 12:28	01/22/26 20:40	1
Motor Oil Range Organics [C28-C40]	120		48	mg/Kg		01/22/26 12:28	01/22/26 20:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	83		62 - 134			01/22/26 12:28	01/22/26 20:40	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3100		49	mg/Kg		01/24/26 15:22	01/25/26 10:34	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-27 2'

Lab Sample ID: 885-41701-20

Date Collected: 01/16/26 09:53

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		01/21/26 17:11	01/28/26 10:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		15 - 150			01/21/26 17:11	01/28/26 10:18	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/21/26 17:11	01/28/26 10:18	1
Ethylbenzene	ND		0.048	mg/Kg		01/21/26 17:11	01/28/26 10:18	1
Toluene	ND		0.048	mg/Kg		01/21/26 17:11	01/28/26 10:18	1
Xylenes, Total	ND		0.095	mg/Kg		01/21/26 17:11	01/28/26 10:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 150			01/21/26 17:11	01/28/26 10:18	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	28	F1	9.4	mg/Kg		01/22/26 12:28	01/22/26 21:03	1
Motor Oil Range Organics [C28-C40]	120		47	mg/Kg		01/22/26 12:28	01/22/26 21:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	87		62 - 134			01/22/26 12:28	01/22/26 21:03	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3300		50	mg/Kg		01/24/26 15:22	01/25/26 11:05	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-27 3'

Lab Sample ID: 885-41701-21

Date Collected: 01/16/26 09:54

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		01/22/26 10:57	01/29/26 00:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		15 - 150			01/22/26 10:57	01/29/26 00:18	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		01/22/26 10:57	01/29/26 00:18	1
Ethylbenzene	ND		0.049	mg/Kg		01/22/26 10:57	01/29/26 00:18	1
Toluene	ND		0.049	mg/Kg		01/22/26 10:57	01/29/26 00:18	1
Xylenes, Total	ND		0.098	mg/Kg		01/22/26 10:57	01/29/26 00:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		15 - 150			01/22/26 10:57	01/29/26 00:18	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		01/26/26 10:51	01/26/26 15:02	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		01/26/26 10:51	01/26/26 15:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	103		62 - 134			01/26/26 10:51	01/26/26 15:02	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2000		50	mg/Kg		01/24/26 15:22	01/25/26 11:15	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-28 0'

Lab Sample ID: 885-41701-22

Date Collected: 01/16/26 11:35

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		01/22/26 10:57	01/29/26 01:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			01/22/26 10:57	01/29/26 01:28	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/22/26 10:57	01/29/26 01:28	1
Ethylbenzene	ND		0.049	mg/Kg		01/22/26 10:57	01/29/26 01:28	1
Toluene	ND		0.049	mg/Kg		01/22/26 10:57	01/29/26 01:28	1
Xylenes, Total	ND		0.098	mg/Kg		01/22/26 10:57	01/29/26 01:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		15 - 150			01/22/26 10:57	01/29/26 01:28	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	16		9.9	mg/Kg		01/26/26 10:51	01/26/26 15:13	1
Motor Oil Range Organics [C28-C40]	140		49	mg/Kg		01/26/26 10:51	01/26/26 15:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	101		62 - 134			01/26/26 10:51	01/26/26 15:13	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12000		100	mg/Kg		01/24/26 15:22	01/27/26 13:05	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-28 1'

Lab Sample ID: 885-41701-23

Date Collected: 01/16/26 11:37

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6	mg/Kg		01/22/26 10:57	01/29/26 03:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		15 - 150			01/22/26 10:57	01/29/26 03:02	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		01/22/26 10:57	01/29/26 03:02	1
Ethylbenzene	ND		0.046	mg/Kg		01/22/26 10:57	01/29/26 03:02	1
Toluene	ND		0.046	mg/Kg		01/22/26 10:57	01/29/26 03:02	1
Xylenes, Total	ND		0.092	mg/Kg		01/22/26 10:57	01/29/26 03:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		15 - 150			01/22/26 10:57	01/29/26 03:02	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	20		9.6	mg/Kg		01/26/26 10:51	01/26/26 15:25	1
Motor Oil Range Organics [C28-C40]	110		48	mg/Kg		01/26/26 10:51	01/26/26 15:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	105		62 - 134			01/26/26 10:51	01/26/26 15:25	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7400		50	mg/Kg		01/24/26 15:22	01/25/26 11:36	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-28 2'

Lab Sample ID: 885-41701-24

Date Collected: 01/16/26 11:38

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		01/22/26 10:57	01/29/26 03:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		15 - 150			01/22/26 10:57	01/29/26 03:25	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/22/26 10:57	01/29/26 03:25	1
Ethylbenzene	ND		0.049	mg/Kg		01/22/26 10:57	01/29/26 03:25	1
Toluene	ND		0.049	mg/Kg		01/22/26 10:57	01/29/26 03:25	1
Xylenes, Total	ND		0.097	mg/Kg		01/22/26 10:57	01/29/26 03:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		15 - 150			01/22/26 10:57	01/29/26 03:25	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		01/26/26 10:51	01/26/26 15:36	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		01/26/26 10:51	01/26/26 15:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	98		62 - 134			01/26/26 10:51	01/26/26 15:36	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7100		50	mg/Kg		01/24/26 15:22	01/25/26 11:46	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-28 3'

Lab Sample ID: 885-41701-25

Date Collected: 01/16/26 11:39

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		01/22/26 10:57	01/29/26 03:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		15 - 150			01/22/26 10:57	01/29/26 03:48	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/22/26 10:57	01/29/26 03:48	1
Ethylbenzene	ND		0.049	mg/Kg		01/22/26 10:57	01/29/26 03:48	1
Toluene	ND		0.049	mg/Kg		01/22/26 10:57	01/29/26 03:48	1
Xylenes, Total	ND		0.098	mg/Kg		01/22/26 10:57	01/29/26 03:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		15 - 150			01/22/26 10:57	01/29/26 03:48	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	11		9.9	mg/Kg		01/26/26 10:51	01/26/26 15:48	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		01/26/26 10:51	01/26/26 15:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	97		62 - 134			01/26/26 10:51	01/26/26 15:48	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5300		50	mg/Kg		01/24/26 15:22	01/25/26 11:56	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-29 0'

Lab Sample ID: 885-41701-26

Date Collected: 01/16/26 12:41

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		01/22/26 10:57	01/29/26 04:12	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150			01/22/26 10:57	01/29/26 04:12	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		01/22/26 10:57	01/29/26 04:12	1
Ethylbenzene	ND		0.049	mg/Kg		01/22/26 10:57	01/29/26 04:12	1
Toluene	ND		0.049	mg/Kg		01/22/26 10:57	01/29/26 04:12	1
Xylenes, Total	ND		0.098	mg/Kg		01/22/26 10:57	01/29/26 04:12	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		15 - 150			01/22/26 10:57	01/29/26 04:12	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		01/26/26 10:51	01/26/26 15:59	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		01/26/26 10:51	01/26/26 15:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	97		62 - 134			01/26/26 10:51	01/26/26 15:59	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15000		100	mg/Kg		01/24/26 15:22	01/27/26 13:15	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-29 1'

Lab Sample ID: 885-41701-27

Date Collected: 01/16/26 12:42

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		01/22/26 10:57	01/29/26 04:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		15 - 150			01/22/26 10:57	01/29/26 04:35	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		01/22/26 10:57	01/29/26 04:35	1
Ethylbenzene	ND		0.049	mg/Kg		01/22/26 10:57	01/29/26 04:35	1
Toluene	ND		0.049	mg/Kg		01/22/26 10:57	01/29/26 04:35	1
Xylenes, Total	ND		0.098	mg/Kg		01/22/26 10:57	01/29/26 04:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		15 - 150			01/22/26 10:57	01/29/26 04:35	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		01/26/26 10:51	01/26/26 16:11	1
Motor Oil Range Organics [C28-C40]	93		50	mg/Kg		01/26/26 10:51	01/26/26 16:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	98		62 - 134			01/26/26 10:51	01/26/26 16:11	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4200		50	mg/Kg		01/24/26 15:22	01/25/26 12:38	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-29 2'

Lab Sample ID: 885-41701-28

Date Collected: 01/16/26 12:43

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		01/22/26 10:57	01/29/26 04:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		15 - 150			01/22/26 10:57	01/29/26 04:59	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/22/26 10:57	01/29/26 04:59	1
Ethylbenzene	ND		0.048	mg/Kg		01/22/26 10:57	01/29/26 04:59	1
Toluene	ND		0.048	mg/Kg		01/22/26 10:57	01/29/26 04:59	1
Xylenes, Total	ND		0.097	mg/Kg		01/22/26 10:57	01/29/26 04:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		15 - 150			01/22/26 10:57	01/29/26 04:59	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		01/26/26 10:51	01/26/26 16:22	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		01/26/26 10:51	01/26/26 16:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	100		62 - 134			01/26/26 10:51	01/26/26 16:22	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3700		49	mg/Kg		01/24/26 15:22	01/25/26 12:48	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-29 3'

Lab Sample ID: 885-41701-29

Date Collected: 01/16/26 12:45

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6	mg/Kg		01/22/26 10:57	01/29/26 05:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			01/22/26 10:57	01/29/26 05:22	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		01/22/26 10:57	01/29/26 05:22	1
Ethylbenzene	ND		0.046	mg/Kg		01/22/26 10:57	01/29/26 05:22	1
Toluene	ND		0.046	mg/Kg		01/22/26 10:57	01/29/26 05:22	1
Xylenes, Total	ND		0.092	mg/Kg		01/22/26 10:57	01/29/26 05:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		15 - 150			01/22/26 10:57	01/29/26 05:22	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		01/26/26 10:51	01/26/26 16:47	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		01/26/26 10:51	01/26/26 16:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	100		62 - 134			01/26/26 10:51	01/26/26 16:47	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4400		50	mg/Kg		01/24/26 15:22	01/25/26 12:58	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-29 4'

Lab Sample ID: 885-41701-30

Date Collected: 01/16/26 12:46

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		01/22/26 10:57	01/29/26 05:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		15 - 150			01/22/26 10:57	01/29/26 05:45	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		01/22/26 10:57	01/29/26 05:45	1
Ethylbenzene	ND		0.049	mg/Kg		01/22/26 10:57	01/29/26 05:45	1
Toluene	ND		0.049	mg/Kg		01/22/26 10:57	01/29/26 05:45	1
Xylenes, Total	ND		0.098	mg/Kg		01/22/26 10:57	01/29/26 05:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		15 - 150			01/22/26 10:57	01/29/26 05:45	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		01/26/26 10:51	01/26/26 16:59	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		01/26/26 10:51	01/26/26 16:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	100		62 - 134			01/26/26 10:51	01/26/26 16:59	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4000		50	mg/Kg		01/24/26 15:22	01/25/26 13:09	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-29 5'

Lab Sample ID: 885-41701-31

Date Collected: 01/16/26 12:48

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		01/22/26 10:57	01/29/26 06:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		15 - 150			01/22/26 10:57	01/29/26 06:09	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/22/26 10:57	01/29/26 06:09	1
Ethylbenzene	ND		0.048	mg/Kg		01/22/26 10:57	01/29/26 06:09	1
Toluene	ND		0.048	mg/Kg		01/22/26 10:57	01/29/26 06:09	1
Xylenes, Total	ND		0.096	mg/Kg		01/22/26 10:57	01/29/26 06:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		15 - 150			01/22/26 10:57	01/29/26 06:09	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		01/26/26 10:51	01/26/26 17:10	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		01/26/26 10:51	01/26/26 17:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	103		62 - 134			01/26/26 10:51	01/26/26 17:10	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4900		50	mg/Kg		01/24/26 15:22	01/25/26 13:19	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-29 6'

Lab Sample ID: 885-41701-32

Date Collected: 01/16/26 12:50

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		01/22/26 10:57	01/29/26 06:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		15 - 150			01/22/26 10:57	01/29/26 06:32	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/22/26 10:57	01/29/26 06:32	1
Ethylbenzene	ND		0.047	mg/Kg		01/22/26 10:57	01/29/26 06:32	1
Toluene	ND		0.047	mg/Kg		01/22/26 10:57	01/29/26 06:32	1
Xylenes, Total	ND		0.095	mg/Kg		01/22/26 10:57	01/29/26 06:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		15 - 150			01/22/26 10:57	01/29/26 06:32	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		01/26/26 10:51	01/26/26 17:22	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		01/26/26 10:51	01/26/26 17:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	100		62 - 134			01/26/26 10:51	01/26/26 17:22	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3600		50	mg/Kg		01/24/26 15:22	01/25/26 13:30	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-30 0'

Lab Sample ID: 885-41701-33

Date Collected: 01/16/26 13:20

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		01/22/26 11:38	01/29/26 11:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		15 - 150			01/22/26 11:38	01/29/26 11:47	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		01/22/26 11:38	01/29/26 11:47	1
Ethylbenzene	ND		0.050	mg/Kg		01/22/26 11:38	01/29/26 11:47	1
Toluene	ND		0.050	mg/Kg		01/22/26 11:38	01/29/26 11:47	1
Xylenes, Total	ND		0.10	mg/Kg		01/22/26 11:38	01/29/26 11:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			01/22/26 11:38	01/29/26 11:47	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		01/26/26 10:51	01/26/26 17:33	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		01/26/26 10:51	01/26/26 17:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	94		62 - 134			01/26/26 10:51	01/26/26 17:33	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15000		100	mg/Kg		01/24/26 15:22	01/27/26 13:25	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-30 1'

Lab Sample ID: 885-41701-34

Date Collected: 01/16/26 13:21

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		01/22/26 11:38	01/29/26 12:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			01/22/26 11:38	01/29/26 12:59	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/22/26 11:38	01/29/26 12:59	1
Ethylbenzene	ND		0.048	mg/Kg		01/22/26 11:38	01/29/26 12:59	1
Toluene	ND		0.048	mg/Kg		01/22/26 11:38	01/29/26 12:59	1
Xylenes, Total	ND		0.095	mg/Kg		01/22/26 11:38	01/29/26 12:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			01/22/26 11:38	01/29/26 12:59	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		01/26/26 10:51	01/26/26 17:45	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		01/26/26 10:51	01/26/26 17:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	99		62 - 134			01/26/26 10:51	01/26/26 17:45	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10000		100	mg/Kg		01/24/26 15:22	01/27/26 13:56	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-30 2'

Lab Sample ID: 885-41701-35

Date Collected: 01/16/26 13:23

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		01/22/26 11:38	01/29/26 13:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		15 - 150			01/22/26 11:38	01/29/26 13:23	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/22/26 11:38	01/29/26 13:23	1
Ethylbenzene	ND		0.047	mg/Kg		01/22/26 11:38	01/29/26 13:23	1
Toluene	ND		0.047	mg/Kg		01/22/26 11:38	01/29/26 13:23	1
Xylenes, Total	ND		0.095	mg/Kg		01/22/26 11:38	01/29/26 13:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 150			01/22/26 11:38	01/29/26 13:23	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		01/26/26 10:51	01/27/26 11:09	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		01/26/26 10:51	01/27/26 11:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	102		62 - 134			01/26/26 10:51	01/27/26 11:09	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6900		49	mg/Kg		01/24/26 15:22	01/25/26 14:01	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-30 3'

Lab Sample ID: 885-41701-36

Date Collected: 01/16/26 13:25

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		01/22/26 11:38	01/29/26 13:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		15 - 150			01/22/26 11:38	01/29/26 13:47	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		01/22/26 11:38	01/29/26 13:47	1
Ethylbenzene	ND		0.047	mg/Kg		01/22/26 11:38	01/29/26 13:47	1
Toluene	ND		0.047	mg/Kg		01/22/26 11:38	01/29/26 13:47	1
Xylenes, Total	ND		0.094	mg/Kg		01/22/26 11:38	01/29/26 13:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 150			01/22/26 11:38	01/29/26 13:47	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		01/26/26 10:51	01/26/26 18:08	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		01/26/26 10:51	01/26/26 18:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	104		62 - 134			01/26/26 10:51	01/26/26 18:08	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7300		51	mg/Kg		01/24/26 15:28	01/25/26 14:11	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-31 0'

Lab Sample ID: 885-41701-37

Date Collected: 01/16/26 13:30

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		01/22/26 11:38	01/29/26 14:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		15 - 150			01/22/26 11:38	01/29/26 14:11	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/22/26 11:38	01/29/26 14:11	1
Ethylbenzene	ND		0.048	mg/Kg		01/22/26 11:38	01/29/26 14:11	1
Toluene	ND		0.048	mg/Kg		01/22/26 11:38	01/29/26 14:11	1
Xylenes, Total	ND		0.096	mg/Kg		01/22/26 11:38	01/29/26 14:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 150			01/22/26 11:38	01/29/26 14:11	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		01/26/26 10:51	01/26/26 18:53	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		01/26/26 10:51	01/26/26 18:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	98		62 - 134			01/26/26 10:51	01/26/26 18:53	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22000		250	mg/Kg		01/24/26 15:28	01/27/26 14:07	50

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-31 1'

Lab Sample ID: 885-41701-38

Date Collected: 01/16/26 13:31

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		01/22/26 11:38	01/29/26 14:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		15 - 150			01/22/26 11:38	01/29/26 14:35	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		01/22/26 11:38	01/29/26 14:35	1
Ethylbenzene	ND		0.050	mg/Kg		01/22/26 11:38	01/29/26 14:35	1
Toluene	ND		0.050	mg/Kg		01/22/26 11:38	01/29/26 14:35	1
Xylenes, Total	ND		0.099	mg/Kg		01/22/26 11:38	01/29/26 14:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		15 - 150			01/22/26 11:38	01/29/26 14:35	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		01/26/26 10:51	01/26/26 19:16	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		01/26/26 10:51	01/26/26 19:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	97		62 - 134			01/26/26 10:51	01/26/26 19:16	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4900		50	mg/Kg		01/24/26 15:28	01/25/26 15:13	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-31 2'

Lab Sample ID: 885-41701-39

Date Collected: 01/16/26 13:32

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		01/22/26 11:38	01/29/26 15:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		15 - 150			01/22/26 11:38	01/29/26 15:00	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/22/26 11:38	01/29/26 15:00	1
Ethylbenzene	ND		0.047	mg/Kg		01/22/26 11:38	01/29/26 15:00	1
Toluene	ND		0.047	mg/Kg		01/22/26 11:38	01/29/26 15:00	1
Xylenes, Total	ND		0.095	mg/Kg		01/22/26 11:38	01/29/26 15:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 150			01/22/26 11:38	01/29/26 15:00	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		01/26/26 10:51	01/26/26 19:28	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		01/26/26 10:51	01/26/26 19:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	99		62 - 134			01/26/26 10:51	01/26/26 19:28	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4600		50	mg/Kg		01/24/26 15:28	01/25/26 15:44	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-31 3'

Lab Sample ID: 885-41701-40

Date Collected: 01/16/26 13:34

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		01/22/26 11:38	01/29/26 15:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		15 - 150			01/22/26 11:38	01/29/26 15:24	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/22/26 11:38	01/29/26 15:24	1
Ethylbenzene	ND		0.049	mg/Kg		01/22/26 11:38	01/29/26 15:24	1
Toluene	ND		0.049	mg/Kg		01/22/26 11:38	01/29/26 15:24	1
Xylenes, Total	ND		0.098	mg/Kg		01/22/26 11:38	01/29/26 15:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			01/22/26 11:38	01/29/26 15:24	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		01/23/26 15:17	01/26/26 17:42	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		01/23/26 15:17	01/26/26 17:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	78		62 - 134			01/23/26 15:17	01/26/26 17:42	1
Di-n-octyl phthalate (Surr)	82		62 - 134			01/23/26 15:17	01/27/26 11:22	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7100		49	mg/Kg		01/24/26 15:28	01/25/26 15:54	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-31 4'

Lab Sample ID: 885-41701-41

Date Collected: 01/16/26 13:35

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		01/22/26 11:38	01/29/26 15:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		15 - 150			01/22/26 11:38	01/29/26 15:48	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		01/22/26 11:38	01/29/26 15:48	1
Ethylbenzene	ND		0.050	mg/Kg		01/22/26 11:38	01/29/26 15:48	1
Toluene	ND		0.050	mg/Kg		01/22/26 11:38	01/29/26 15:48	1
Xylenes, Total	ND		0.099	mg/Kg		01/22/26 11:38	01/29/26 15:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		15 - 150			01/22/26 11:38	01/29/26 15:48	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		01/23/26 15:17	01/26/26 17:53	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		01/23/26 15:17	01/26/26 17:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	76		62 - 134			01/23/26 15:17	01/26/26 17:53	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7200		51	mg/Kg		01/24/26 15:28	01/25/26 16:05	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-31 5'

Lab Sample ID: 885-41701-42

Date Collected: 01/16/26 13:37

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		01/22/26 11:38	01/29/26 16:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		15 - 150			01/22/26 11:38	01/29/26 16:36	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		01/22/26 11:38	01/29/26 16:36	1
Ethylbenzene	ND		0.050	mg/Kg		01/22/26 11:38	01/29/26 16:36	1
Toluene	ND		0.050	mg/Kg		01/22/26 11:38	01/29/26 16:36	1
Xylenes, Total	ND		0.099	mg/Kg		01/22/26 11:38	01/29/26 16:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		15 - 150			01/22/26 11:38	01/29/26 16:36	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		01/23/26 15:17	01/26/26 18:16	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		01/23/26 15:17	01/26/26 18:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	88		62 - 134			01/23/26 15:17	01/26/26 18:16	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7000		50	mg/Kg		01/24/26 15:28	01/25/26 16:15	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-31 6'

Lab Sample ID: 885-41701-43

Date Collected: 01/16/26 13:39

Matrix: Solid

Date Received: 01/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		01/22/26 11:38	01/29/26 17:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		15 - 150			01/22/26 11:38	01/29/26 17:01	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		01/22/26 11:38	01/29/26 17:01	1
Ethylbenzene	ND		0.049	mg/Kg		01/22/26 11:38	01/29/26 17:01	1
Toluene	ND		0.049	mg/Kg		01/22/26 11:38	01/29/26 17:01	1
Xylenes, Total	ND		0.098	mg/Kg		01/22/26 11:38	01/29/26 17:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 150			01/22/26 11:38	01/29/26 17:01	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1	mg/Kg		01/23/26 15:17	01/26/26 18:27	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		01/23/26 15:17	01/26/26 18:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	80		62 - 134			01/23/26 15:17	01/26/26 18:27	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9100		100	mg/Kg		01/24/26 15:28	01/27/26 14:17	20

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

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

Lab Sample ID: MB 885-41742/1-A

Matrix: Solid

Analysis Batch: 42080

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 41742

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		01/21/26 17:11	01/28/26 01:19	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			01/21/26 17:11	01/28/26 01:19	1

Lab Sample ID: LCS 885-41742/2-A

Matrix: Solid

Analysis Batch: 42080

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 41742

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	25.0	17.4		mg/Kg		70	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	190		15 - 150				

Lab Sample ID: 885-41701-1 MS

Matrix: Solid

Analysis Batch: 42139

Client Sample ID: BH26-23 0'

Prep Type: Total/NA

Prep Batch: 41742

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	ND		23.9	17.6		mg/Kg		74	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	195		15 - 150						

Lab Sample ID: 885-41701-1 MSD

Matrix: Solid

Analysis Batch: 42139

Client Sample ID: BH26-23 0'

Prep Type: Total/NA

Prep Batch: 41742

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		23.9	18.8		mg/Kg		79	70 - 130	7	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	200		15 - 150								

Lab Sample ID: MB 885-41780/1-A

Matrix: Solid

Analysis Batch: 42122

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 41780

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		01/22/26 10:57	01/28/26 23:54	1

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

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

Lab Sample ID: MB 885-41780/1-A

Matrix: Solid

Analysis Batch: 42122

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 41780

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
4-Bromofluorobenzene (Surr)	90		15 - 150	01/22/26 10:57	01/28/26 23:54	1				

Lab Sample ID: LCS 885-41780/2-A

Matrix: Solid

Analysis Batch: 42122

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 41780

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			25.0	21.6		mg/Kg		87	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits								
4-Bromofluorobenzene (Surr)	178		15 - 150								

Lab Sample ID: 885-41701-21 MS

Matrix: Solid

Analysis Batch: 42122

Client Sample ID: BH26-27 3'

Prep Type: Total/NA

Prep Batch: 41780

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	ND		24.0	16.8		mg/Kg		70	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
4-Bromofluorobenzene (Surr)	172		15 - 150								

Lab Sample ID: 885-41701-21 MSD

Matrix: Solid

Analysis Batch: 42122

Client Sample ID: BH26-27 3'

Prep Type: Total/NA

Prep Batch: 41780

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		24.1	17.8		mg/Kg		74	70 - 130	6	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	168		15 - 150								

Lab Sample ID: MB 885-41784/1-A

Matrix: Solid

Analysis Batch: 42180

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 41784

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		01/22/26 11:38	01/29/26 10:12	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 150			01/22/26 11:38	01/29/26 10:12	1

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

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

Lab Sample ID: LCS 885-41784/2-A

Matrix: Solid

Analysis Batch: 42180

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 41784

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	25.0	23.1		mg/Kg		93	70 - 130
Surrogate	%Recovery	LCS Qualifier	LCS	Limits			
4-Bromofluorobenzene (Surr)	192			15 - 150			

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-41742/1-A

Matrix: Solid

Analysis Batch: 42081

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 41742

	MB	MB						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		01/21/26 17:11	01/28/26 01:19	1
Ethylbenzene	ND		0.050	mg/Kg		01/21/26 17:11	01/28/26 01:19	1
Toluene	ND		0.050	mg/Kg		01/21/26 17:11	01/28/26 01:19	1
Xylenes, Total	ND		0.10	mg/Kg		01/21/26 17:11	01/28/26 01:19	1
	MB	MB						
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150			01/21/26 17:11	01/28/26 01:19	1

Lab Sample ID: LCS 885-41742/3-A

Matrix: Solid

Analysis Batch: 42081

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 41742

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.855		mg/Kg		86	70 - 130
Ethylbenzene	1.00	0.860		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	2.00	1.70		mg/Kg		85	70 - 130
o-Xylene	1.00	0.839		mg/Kg		84	70 - 130
Toluene	1.00	0.865		mg/Kg		86	70 - 130
Surrogate	%Recovery	LCS Qualifier	LCS	Limits			
4-Bromofluorobenzene (Surr)	94			15 - 150			

Lab Sample ID: 885-41701-2 MS

Matrix: Solid

Analysis Batch: 42081

Client Sample ID: BH26-23 1'

Prep Type: Total/NA

Prep Batch: 41742

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Benzene	ND		0.951	0.760		mg/Kg		80	70 - 130		
Ethylbenzene	ND		0.951	0.760		mg/Kg		80	70 - 130		
m-Xylene & p-Xylene	ND		1.90	1.51		mg/Kg		80	70 - 130		
o-Xylene	ND		0.951	0.747		mg/Kg		78	70 - 130		
Toluene	ND		0.951	0.781		mg/Kg		82	70 - 130		

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QC Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: 885-41701-2 MSD

Matrix: Solid

Analysis Batch: 42081

Client Sample ID: BH26-23 1'

Prep Type: Total/NA

Prep Batch: 41742

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.950	0.759		mg/Kg		80	70 - 130	0	20
Ethylbenzene	ND		0.950	0.759		mg/Kg		80	70 - 130	0	20
m-Xylene & p-Xylene	ND		1.90	1.51		mg/Kg		80	70 - 130	0	20
o-Xylene	ND		0.950	0.759		mg/Kg		80	70 - 130	2	20
Toluene	ND		0.950	0.771		mg/Kg		81	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		15 - 150

Lab Sample ID: MB 885-41780/1-A

Matrix: Solid

Analysis Batch: 42123

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 41780

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		01/22/26 10:57	01/28/26 23:54	1
Ethylbenzene	ND		0.050	mg/Kg		01/22/26 10:57	01/28/26 23:54	1
Toluene	ND		0.050	mg/Kg		01/22/26 10:57	01/28/26 23:54	1
Xylenes, Total	ND		0.10	mg/Kg		01/22/26 10:57	01/28/26 23:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		15 - 150	01/22/26 10:57	01/28/26 23:54	1

Lab Sample ID: LCS 885-41780/3-A

Matrix: Solid

Analysis Batch: 42123

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 41780

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.895		mg/Kg		90	70 - 130
Ethylbenzene	1.00	0.893		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	2.00	1.83		mg/Kg		91	70 - 130
o-Xylene	1.00	0.892		mg/Kg		89	70 - 130
Toluene	1.00	0.901		mg/Kg		90	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	90		15 - 150

Lab Sample ID: 885-41701-22 MS

Matrix: Solid

Analysis Batch: 42123

Client Sample ID: BH26-28 0'

Prep Type: Total/NA

Prep Batch: 41780

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.969	0.759		mg/Kg		78	70 - 130
Ethylbenzene	ND		0.969	0.773		mg/Kg		80	70 - 130
m-Xylene & p-Xylene	ND		1.94	1.55		mg/Kg		80	70 - 130
o-Xylene	ND		0.969	0.762		mg/Kg		79	70 - 130
Toluene	ND		0.969	0.806		mg/Kg		80	70 - 130

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QC Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

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

Lab Sample ID: 885-41701-22 MS

Matrix: Solid

Analysis Batch: 42123

Client Sample ID: BH26-28 0'

Prep Type: Total/NA

Prep Batch: 41780

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	89		15 - 150

Lab Sample ID: 885-41701-22 MSD

Matrix: Solid

Analysis Batch: 42123

Client Sample ID: BH26-28 0'

Prep Type: Total/NA

Prep Batch: 41780

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	ND		0.968	0.773		mg/Kg		80	70 - 130	2	20
Ethylbenzene	ND		0.968	0.783		mg/Kg		81	70 - 130	1	20
m-Xylene & p-Xylene	ND		1.94	1.60		mg/Kg		83	70 - 130	3	20
o-Xylene	ND		0.968	0.763		mg/Kg		79	70 - 130	0	20
Toluene	ND		0.968	0.816		mg/Kg		81	70 - 130	1	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	88		15 - 150

Lab Sample ID: MB 885-41784/1-A

Matrix: Solid

Analysis Batch: 42181

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 41784

	MB	MB								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac		
Benzene	ND		0.025	mg/Kg		01/22/26 11:38	01/29/26 10:12	1		
Ethylbenzene	ND		0.050	mg/Kg		01/22/26 11:38	01/29/26 10:12	1		
Toluene	ND		0.050	mg/Kg		01/22/26 11:38	01/29/26 10:12	1		
Xylenes, Total	ND		0.10	mg/Kg		01/22/26 11:38	01/29/26 10:12	1		

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
4-Bromofluorobenzene (Surr)	90		15 - 150	01/22/26 11:38	01/29/26 10:12	1				

Lab Sample ID: LCS 885-41784/3-A

Matrix: Solid

Analysis Batch: 42181

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 41784

	Spike	LCS	LCS						%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Benzene	1.00	0.894		mg/Kg		89	70 - 130			
Ethylbenzene	1.00	0.909		mg/Kg		91	70 - 130			
m-Xylene & p-Xylene	2.00	1.86		mg/Kg		93	70 - 130			
o-Xylene	1.00	0.911		mg/Kg		91	70 - 130			
Toluene	1.00	0.915		mg/Kg		92	70 - 130			

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		15 - 150

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

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

Lab Sample ID: 885-41701-33 MS

Matrix: Solid

Analysis Batch: 42181

Client Sample ID: BH26-30 0'

Prep Type: Total/NA

Prep Batch: 41784

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.977	0.848		mg/Kg		87	70 - 130
Ethylbenzene	ND		0.977	0.870		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	ND		1.95	1.81		mg/Kg		92	70 - 130
o-Xylene	ND		0.977	0.870		mg/Kg		89	70 - 130
Toluene	ND		0.977	0.878		mg/Kg		88	70 - 130
MS MS									
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	92		15 - 150						

Lab Sample ID: 885-41701-33 MSD

Matrix: Solid

Analysis Batch: 42181

Client Sample ID: BH26-30 0'

Prep Type: Total/NA

Prep Batch: 41784

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.975	0.856		mg/Kg		88	70 - 130	1	20
Ethylbenzene	ND		0.975	0.871		mg/Kg		89	70 - 130	0	20
m-Xylene & p-Xylene	ND		1.95	1.78		mg/Kg		91	70 - 130	1	20
o-Xylene	ND		0.975	0.879		mg/Kg		90	70 - 130	1	20
Toluene	ND		0.975	0.890		mg/Kg		90	70 - 130	1	20
MSD MSD											
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	96		15 - 150								

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

Lab Sample ID: MB 885-41799/1-A

Matrix: Solid

Analysis Batch: 41762

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 41799

				MB MB					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		01/22/26 12:28	01/22/26 16:19	1	
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		01/22/26 12:28	01/22/26 16:19	1	
				MB MB					
Surrogate	%Recovery	Qualifier	Limits	Prepared Analyzed Dil Fac					
Di-n-octyl phthalate (Surr)	84		62 - 134	01/22/26 12:28 01/22/26 16:19 1					

Lab Sample ID: LCS 885-41799/2-A

Matrix: Solid

Analysis Batch: 41762

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 41799

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	50.0	52.3		mg/Kg		105	51 - 148
LCS LCS							
Surrogate	%Recovery	Qualifier	Limits				
Di-n-octyl phthalate (Surr)	92		62 - 134				

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

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

Lab Sample ID: 885-41701-20 MS

Matrix: Solid

Analysis Batch: 41762

Client Sample ID: BH26-27 2'

Prep Type: Total/NA

Prep Batch: 41799

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	28	F1	48.3	54.3		mg/Kg		54	44 - 136
MS MS									
Surrogate	%Recovery	Qualifier	Limits						
Di-n-octyl phthalate (Surr)	95		62 - 134						

Lab Sample ID: 885-41701-20 MSD

Matrix: Solid

Analysis Batch: 41762

Client Sample ID: BH26-27 2'

Prep Type: Total/NA

Prep Batch: 41799

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	28	F1	48.2	47.7	F1	mg/Kg		41	44 - 136	13	32
MSD MSD											
Surrogate	%Recovery	Qualifier	Limits								
Di-n-octyl phthalate (Surr)	95		62 - 134								

Lab Sample ID: MB 885-41902/1-A

Matrix: Solid

Analysis Batch: 41965

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 41902

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		01/23/26 15:17	01/26/26 13:03	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		01/23/26 15:17	01/26/26 13:03	1
MB MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac		
Di-n-octyl phthalate (Surr)	86		62 - 134	01/23/26 15:17	01/26/26 13:03	1		

Lab Sample ID: LCS 885-41902/2-A

Matrix: Solid

Analysis Batch: 41965

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 41902

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	50.0	48.9		mg/Kg		98	51 - 148
LCS LCS							
Surrogate	%Recovery	Qualifier	Limits				
Di-n-octyl phthalate (Surr)	85		62 - 134				

Lab Sample ID: 885-41701-43 MS

Matrix: Solid

Analysis Batch: 41965

Client Sample ID: BH26-31 6'

Prep Type: Total/NA

Prep Batch: 41902

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	ND		50.0	48.0		mg/Kg		96	44 - 136

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

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

Lab Sample ID: 885-41701-43 MS

Matrix: Solid

Analysis Batch: 41965

Client Sample ID: BH26-31 6'

Prep Type: Total/NA

Prep Batch: 41902

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
Di-n-octyl phthalate (Surr)	83		62 - 134

Lab Sample ID: 885-41701-43 MSD

Matrix: Solid

Analysis Batch: 41965

Client Sample ID: BH26-31 6'

Prep Type: Total/NA

Prep Batch: 41902

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		48.6	45.7		mg/Kg		94	44 - 136	5	32

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
Di-n-octyl phthalate (Surr)	84		62 - 134

Lab Sample ID: MB 885-41974/1-A

Matrix: Solid

Analysis Batch: 41963

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 41974

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		01/26/26 10:51	01/26/26 14:39	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		01/26/26 10:51	01/26/26 14:39	1

	MB	MB						
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac		
Di-n-octyl phthalate (Surr)	99		62 - 134	01/26/26 10:51	01/26/26 14:39	1		

Lab Sample ID: LCS 885-41974/2-A

Matrix: Solid

Analysis Batch: 41963

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 41974

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	50.0	47.7		mg/Kg		95	51 - 148

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Di-n-octyl phthalate (Surr)	105		62 - 134

Lab Sample ID: 885-41701-39 MS

Matrix: Solid

Analysis Batch: 41963

Client Sample ID: BH26-31 2'

Prep Type: Total/NA

Prep Batch: 41974

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	ND		48.0	40.1		mg/Kg		84	44 - 136

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
Di-n-octyl phthalate (Surr)	109		62 - 134

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

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

Lab Sample ID: 885-41701-39 MSD

Matrix: Solid

Analysis Batch: 41963

Client Sample ID: BH26-31 2'

Prep Type: Total/NA

Prep Batch: 41974

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		46.3	44.8		mg/Kg		97	44 - 136	11	32
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Di-n-octyl phthalate (Surr)	103		62 - 134								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-41894/1-A

Matrix: Solid

Analysis Batch: 41976

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 41894

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		5.0	mg/Kg		01/23/26 13:35	01/26/26 18:30	1

Lab Sample ID: LCS 885-41894/2-A

Matrix: Solid

Analysis Batch: 41976

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 41894

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Chloride	49.7	49.2		mg/Kg		99	90 - 110	

Lab Sample ID: MB 885-41928/1-A

Matrix: Solid

Analysis Batch: 41930

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 41928

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		5.0	mg/Kg		01/24/26 15:22	01/25/26 08:31	1

Lab Sample ID: LCS 885-41928/2-A

Matrix: Solid

Analysis Batch: 41930

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 41928

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Chloride	49.7	49.0		mg/Kg		99	90 - 110	

Lab Sample ID: MB 885-41929/1-A

Matrix: Solid

Analysis Batch: 41930

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 41929

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		5.0	mg/Kg		01/24/26 15:28	01/25/26 08:10	1

Lab Sample ID: LCS 885-41929/2-A

Matrix: Solid

Analysis Batch: 41930

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 41929

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Chloride	50.0	48.8		mg/Kg		98	90 - 110	

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QC Sample Results

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 885-41701-38 MSD						Client Sample ID: BH26-31 1'					
Matrix: Solid						Prep Type: Total/NA					
Analysis Batch: 41930						Prep Batch: 41929					
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	4900		50.0	4980	4	mg/Kg		140	50 - 150	4	20

Lab Sample ID: MRL 885-41976/3						Client Sample ID: Lab Control Sample					
Matrix: Solid						Prep Type: Total/NA					
Analysis Batch: 41976											
Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			0.500	0.512		mg/L		102	50 - 150		

QC Association Summary

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

GC VOA

Prep Batch: 41742

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-1	BH26-23 0'	Total/NA	Solid	5030C	
885-41701-2	BH26-23 1'	Total/NA	Solid	5030C	
885-41701-3	BH26-23 2'	Total/NA	Solid	5030C	
885-41701-4	BH26-23 3'	Total/NA	Solid	5030C	
885-41701-5	BH26-23 4'	Total/NA	Solid	5030C	
885-41701-6	BH26-24 0'	Total/NA	Solid	5030C	
885-41701-7	BH26-24 1'	Total/NA	Solid	5030C	
885-41701-8	BH26-24 2'	Total/NA	Solid	5030C	
885-41701-9	BH26-24 3'	Total/NA	Solid	5030C	
885-41701-10	BH26-25 0'	Total/NA	Solid	5030C	
885-41701-11	BH26-25 1'	Total/NA	Solid	5030C	
885-41701-12	BH26-25 2'	Total/NA	Solid	5030C	
885-41701-13	BH26-25 3'	Total/NA	Solid	5030C	
885-41701-14	BH26-26 0'	Total/NA	Solid	5030C	
885-41701-15	BH26-26 1'	Total/NA	Solid	5030C	
885-41701-16	BH26-26 2'	Total/NA	Solid	5030C	
885-41701-17	BH26-26 3'	Total/NA	Solid	5030C	
885-41701-18	BH26-27 0'	Total/NA	Solid	5030C	
885-41701-19	BH26-27 1'	Total/NA	Solid	5030C	
885-41701-20	BH26-27 2'	Total/NA	Solid	5030C	
MB 885-41742/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-41742/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-41742/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-41701-1 MS	BH26-23 0'	Total/NA	Solid	5030C	
885-41701-1 MSD	BH26-23 0'	Total/NA	Solid	5030C	
885-41701-2 MS	BH26-23 1'	Total/NA	Solid	5030C	
885-41701-2 MSD	BH26-23 1'	Total/NA	Solid	5030C	

Prep Batch: 41780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-21	BH26-27 3'	Total/NA	Solid	5030C	
885-41701-22	BH26-28 0'	Total/NA	Solid	5030C	
885-41701-23	BH26-28 1'	Total/NA	Solid	5030C	
885-41701-24	BH26-28 2'	Total/NA	Solid	5030C	
885-41701-25	BH26-28 3'	Total/NA	Solid	5030C	
885-41701-26	BH26-29 0'	Total/NA	Solid	5030C	
885-41701-27	BH26-29 1'	Total/NA	Solid	5030C	
885-41701-28	BH26-29 2'	Total/NA	Solid	5030C	
885-41701-29	BH26-29 3'	Total/NA	Solid	5030C	
885-41701-30	BH26-29 4'	Total/NA	Solid	5030C	
885-41701-31	BH26-29 5'	Total/NA	Solid	5030C	
885-41701-32	BH26-29 6'	Total/NA	Solid	5030C	
MB 885-41780/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-41780/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-41780/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-41701-21 MS	BH26-27 3'	Total/NA	Solid	5030C	
885-41701-21 MSD	BH26-27 3'	Total/NA	Solid	5030C	
885-41701-22 MS	BH26-28 0'	Total/NA	Solid	5030C	
885-41701-22 MSD	BH26-28 0'	Total/NA	Solid	5030C	

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QC Association Summary

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

GC VOA

Prep Batch: 41784

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-33	BH26-30 0'	Total/NA	Solid	5030C	
885-41701-34	BH26-30 1'	Total/NA	Solid	5030C	
885-41701-35	BH26-30 2'	Total/NA	Solid	5030C	
885-41701-36	BH26-30 3'	Total/NA	Solid	5030C	
885-41701-37	BH26-31 0'	Total/NA	Solid	5030C	
885-41701-38	BH26-31 1'	Total/NA	Solid	5030C	
885-41701-39	BH26-31 2'	Total/NA	Solid	5030C	
885-41701-40	BH26-31 3'	Total/NA	Solid	5030C	
885-41701-41	BH26-31 4'	Total/NA	Solid	5030C	
885-41701-42	BH26-31 5'	Total/NA	Solid	5030C	
885-41701-43	BH26-31 6'	Total/NA	Solid	5030C	
MB 885-41784/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-41784/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-41784/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-41701-33 MS	BH26-30 0'	Total/NA	Solid	5030C	
885-41701-33 MSD	BH26-30 0'	Total/NA	Solid	5030C	

Analysis Batch: 42080

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-1	BH26-23 0'	Total/NA	Solid	8015M/D	41742
885-41701-2	BH26-23 1'	Total/NA	Solid	8015M/D	41742
885-41701-3	BH26-23 2'	Total/NA	Solid	8015M/D	41742
885-41701-4	BH26-23 3'	Total/NA	Solid	8015M/D	41742
885-41701-5	BH26-23 4'	Total/NA	Solid	8015M/D	41742
885-41701-6	BH26-24 0'	Total/NA	Solid	8015M/D	41742
885-41701-7	BH26-24 1'	Total/NA	Solid	8015M/D	41742
885-41701-8	BH26-24 2'	Total/NA	Solid	8015M/D	41742
885-41701-9	BH26-24 3'	Total/NA	Solid	8015M/D	41742
885-41701-10	BH26-25 0'	Total/NA	Solid	8015M/D	41742
885-41701-11	BH26-25 1'	Total/NA	Solid	8015M/D	41742
885-41701-12	BH26-25 2'	Total/NA	Solid	8015M/D	41742
885-41701-13	BH26-25 3'	Total/NA	Solid	8015M/D	41742
885-41701-14	BH26-26 0'	Total/NA	Solid	8015M/D	41742
885-41701-15	BH26-26 1'	Total/NA	Solid	8015M/D	41742
885-41701-16	BH26-26 2'	Total/NA	Solid	8015M/D	41742
885-41701-17	BH26-26 3'	Total/NA	Solid	8015M/D	41742
885-41701-18	BH26-27 0'	Total/NA	Solid	8015M/D	41742
885-41701-19	BH26-27 1'	Total/NA	Solid	8015M/D	41742
885-41701-20	BH26-27 2'	Total/NA	Solid	8015M/D	41742
MB 885-41742/1-A	Method Blank	Total/NA	Solid	8015M/D	41742
LCS 885-41742/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	41742

Analysis Batch: 42081

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-1	BH26-23 0'	Total/NA	Solid	8021B	41742
885-41701-2	BH26-23 1'	Total/NA	Solid	8021B	41742
885-41701-3	BH26-23 2'	Total/NA	Solid	8021B	41742
885-41701-4	BH26-23 3'	Total/NA	Solid	8021B	41742
885-41701-5	BH26-23 4'	Total/NA	Solid	8021B	41742
885-41701-6	BH26-24 0'	Total/NA	Solid	8021B	41742
885-41701-7	BH26-24 1'	Total/NA	Solid	8021B	41742

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QC Association Summary

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

GC VOA (Continued)

Analysis Batch: 42081 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-8	BH26-24 2'	Total/NA	Solid	8021B	41742
885-41701-9	BH26-24 3'	Total/NA	Solid	8021B	41742
885-41701-10	BH26-25 0'	Total/NA	Solid	8021B	41742
885-41701-11	BH26-25 1'	Total/NA	Solid	8021B	41742
885-41701-12	BH26-25 2'	Total/NA	Solid	8021B	41742
885-41701-13	BH26-25 3'	Total/NA	Solid	8021B	41742
885-41701-14	BH26-26 0'	Total/NA	Solid	8021B	41742
885-41701-15	BH26-26 1'	Total/NA	Solid	8021B	41742
885-41701-16	BH26-26 2'	Total/NA	Solid	8021B	41742
885-41701-17	BH26-26 3'	Total/NA	Solid	8021B	41742
885-41701-18	BH26-27 0'	Total/NA	Solid	8021B	41742
885-41701-19	BH26-27 1'	Total/NA	Solid	8021B	41742
885-41701-20	BH26-27 2'	Total/NA	Solid	8021B	41742
MB 885-41742/1-A	Method Blank	Total/NA	Solid	8021B	41742
LCS 885-41742/3-A	Lab Control Sample	Total/NA	Solid	8021B	41742
885-41701-2 MS	BH26-23 1'	Total/NA	Solid	8021B	41742
885-41701-2 MSD	BH26-23 1'	Total/NA	Solid	8021B	41742

Analysis Batch: 42122

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-21	BH26-27 3'	Total/NA	Solid	8015M/D	41780
885-41701-22	BH26-28 0'	Total/NA	Solid	8015M/D	41780
885-41701-23	BH26-28 1'	Total/NA	Solid	8015M/D	41780
885-41701-24	BH26-28 2'	Total/NA	Solid	8015M/D	41780
885-41701-25	BH26-28 3'	Total/NA	Solid	8015M/D	41780
885-41701-26	BH26-29 0'	Total/NA	Solid	8015M/D	41780
885-41701-27	BH26-29 1'	Total/NA	Solid	8015M/D	41780
885-41701-28	BH26-29 2'	Total/NA	Solid	8015M/D	41780
885-41701-29	BH26-29 3'	Total/NA	Solid	8015M/D	41780
885-41701-30	BH26-29 4'	Total/NA	Solid	8015M/D	41780
885-41701-31	BH26-29 5'	Total/NA	Solid	8015M/D	41780
885-41701-32	BH26-29 6'	Total/NA	Solid	8015M/D	41780
MB 885-41780/1-A	Method Blank	Total/NA	Solid	8015M/D	41780
LCS 885-41780/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	41780
885-41701-21 MS	BH26-27 3'	Total/NA	Solid	8015M/D	41780
885-41701-21 MSD	BH26-27 3'	Total/NA	Solid	8015M/D	41780

Analysis Batch: 42123

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-21	BH26-27 3'	Total/NA	Solid	8021B	41780
885-41701-22	BH26-28 0'	Total/NA	Solid	8021B	41780
885-41701-23	BH26-28 1'	Total/NA	Solid	8021B	41780
885-41701-24	BH26-28 2'	Total/NA	Solid	8021B	41780
885-41701-25	BH26-28 3'	Total/NA	Solid	8021B	41780
885-41701-26	BH26-29 0'	Total/NA	Solid	8021B	41780
885-41701-27	BH26-29 1'	Total/NA	Solid	8021B	41780
885-41701-28	BH26-29 2'	Total/NA	Solid	8021B	41780
885-41701-29	BH26-29 3'	Total/NA	Solid	8021B	41780
885-41701-30	BH26-29 4'	Total/NA	Solid	8021B	41780
885-41701-31	BH26-29 5'	Total/NA	Solid	8021B	41780
885-41701-32	BH26-29 6'	Total/NA	Solid	8021B	41780

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

GC VOA (Continued)

Analysis Batch: 42123 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-41780/1-A	Method Blank	Total/NA	Solid	8021B	41780
LCS 885-41780/3-A	Lab Control Sample	Total/NA	Solid	8021B	41780
885-41701-22 MS	BH26-28 0'	Total/NA	Solid	8021B	41780
885-41701-22 MSD	BH26-28 0'	Total/NA	Solid	8021B	41780

Analysis Batch: 42139

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-1 MS	BH26-23 0'	Total/NA	Solid	8015M/D	41742
885-41701-1 MSD	BH26-23 0'	Total/NA	Solid	8015M/D	41742

Analysis Batch: 42180

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-33	BH26-30 0'	Total/NA	Solid	8015M/D	41784
885-41701-34	BH26-30 1'	Total/NA	Solid	8015M/D	41784
885-41701-35	BH26-30 2'	Total/NA	Solid	8015M/D	41784
885-41701-36	BH26-30 3'	Total/NA	Solid	8015M/D	41784
885-41701-37	BH26-31 0'	Total/NA	Solid	8015M/D	41784
885-41701-38	BH26-31 1'	Total/NA	Solid	8015M/D	41784
885-41701-39	BH26-31 2'	Total/NA	Solid	8015M/D	41784
885-41701-40	BH26-31 3'	Total/NA	Solid	8015M/D	41784
885-41701-41	BH26-31 4'	Total/NA	Solid	8015M/D	41784
885-41701-42	BH26-31 5'	Total/NA	Solid	8015M/D	41784
885-41701-43	BH26-31 6'	Total/NA	Solid	8015M/D	41784
MB 885-41784/1-A	Method Blank	Total/NA	Solid	8015M/D	41784
LCS 885-41784/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	41784

Analysis Batch: 42181

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-33	BH26-30 0'	Total/NA	Solid	8021B	41784
885-41701-34	BH26-30 1'	Total/NA	Solid	8021B	41784
885-41701-35	BH26-30 2'	Total/NA	Solid	8021B	41784
885-41701-36	BH26-30 3'	Total/NA	Solid	8021B	41784
885-41701-37	BH26-31 0'	Total/NA	Solid	8021B	41784
885-41701-38	BH26-31 1'	Total/NA	Solid	8021B	41784
885-41701-39	BH26-31 2'	Total/NA	Solid	8021B	41784
885-41701-40	BH26-31 3'	Total/NA	Solid	8021B	41784
885-41701-41	BH26-31 4'	Total/NA	Solid	8021B	41784
885-41701-42	BH26-31 5'	Total/NA	Solid	8021B	41784
885-41701-43	BH26-31 6'	Total/NA	Solid	8021B	41784
MB 885-41784/1-A	Method Blank	Total/NA	Solid	8021B	41784
LCS 885-41784/3-A	Lab Control Sample	Total/NA	Solid	8021B	41784
885-41701-33 MS	BH26-30 0'	Total/NA	Solid	8021B	41784
885-41701-33 MSD	BH26-30 0'	Total/NA	Solid	8021B	41784

GC Semi VOA

Analysis Batch: 41762

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-1	BH26-23 0'	Total/NA	Solid	8015M/D	41799
885-41701-2	BH26-23 1'	Total/NA	Solid	8015M/D	41799
885-41701-3	BH26-23 2'	Total/NA	Solid	8015M/D	41799

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

GC Semi VOA (Continued)

Analysis Batch: 41762 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-4	BH26-23 3'	Total/NA	Solid	8015M/D	41799
885-41701-5	BH26-23 4'	Total/NA	Solid	8015M/D	41799
885-41701-6	BH26-24 0'	Total/NA	Solid	8015M/D	41799
885-41701-7	BH26-24 1'	Total/NA	Solid	8015M/D	41799
885-41701-8	BH26-24 2'	Total/NA	Solid	8015M/D	41799
885-41701-9	BH26-24 3'	Total/NA	Solid	8015M/D	41799
885-41701-10	BH26-25 0'	Total/NA	Solid	8015M/D	41799
885-41701-11	BH26-25 1'	Total/NA	Solid	8015M/D	41799
885-41701-12	BH26-25 2'	Total/NA	Solid	8015M/D	41799
885-41701-13	BH26-25 3'	Total/NA	Solid	8015M/D	41799
885-41701-14	BH26-26 0'	Total/NA	Solid	8015M/D	41799
885-41701-15	BH26-26 1'	Total/NA	Solid	8015M/D	41799
885-41701-16	BH26-26 2'	Total/NA	Solid	8015M/D	41799
885-41701-17	BH26-26 3'	Total/NA	Solid	8015M/D	41799
885-41701-18	BH26-27 0'	Total/NA	Solid	8015M/D	41799
885-41701-19	BH26-27 1'	Total/NA	Solid	8015M/D	41799
885-41701-20	BH26-27 2'	Total/NA	Solid	8015M/D	41799
MB 885-41799/1-A	Method Blank	Total/NA	Solid	8015M/D	41799
LCS 885-41799/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	41799
885-41701-20 MS	BH26-27 2'	Total/NA	Solid	8015M/D	41799
885-41701-20 MSD	BH26-27 2'	Total/NA	Solid	8015M/D	41799

Prep Batch: 41799

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-1	BH26-23 0'	Total/NA	Solid	SHAKE	
885-41701-2	BH26-23 1'	Total/NA	Solid	SHAKE	
885-41701-3	BH26-23 2'	Total/NA	Solid	SHAKE	
885-41701-4	BH26-23 3'	Total/NA	Solid	SHAKE	
885-41701-5	BH26-23 4'	Total/NA	Solid	SHAKE	
885-41701-6	BH26-24 0'	Total/NA	Solid	SHAKE	
885-41701-7	BH26-24 1'	Total/NA	Solid	SHAKE	
885-41701-8	BH26-24 2'	Total/NA	Solid	SHAKE	
885-41701-9	BH26-24 3'	Total/NA	Solid	SHAKE	
885-41701-10	BH26-25 0'	Total/NA	Solid	SHAKE	
885-41701-11	BH26-25 1'	Total/NA	Solid	SHAKE	
885-41701-12	BH26-25 2'	Total/NA	Solid	SHAKE	
885-41701-13	BH26-25 3'	Total/NA	Solid	SHAKE	
885-41701-14	BH26-26 0'	Total/NA	Solid	SHAKE	
885-41701-15	BH26-26 1'	Total/NA	Solid	SHAKE	
885-41701-16	BH26-26 2'	Total/NA	Solid	SHAKE	
885-41701-17	BH26-26 3'	Total/NA	Solid	SHAKE	
885-41701-18	BH26-27 0'	Total/NA	Solid	SHAKE	
885-41701-19	BH26-27 1'	Total/NA	Solid	SHAKE	
885-41701-20	BH26-27 2'	Total/NA	Solid	SHAKE	
MB 885-41799/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-41799/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-41701-20 MS	BH26-27 2'	Total/NA	Solid	SHAKE	
885-41701-20 MSD	BH26-27 2'	Total/NA	Solid	SHAKE	

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

GC Semi VOA

Prep Batch: 41902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-40	BH26-31 3'	Total/NA	Solid	SHAKE	
885-41701-41	BH26-31 4'	Total/NA	Solid	SHAKE	
885-41701-42	BH26-31 5'	Total/NA	Solid	SHAKE	
885-41701-43	BH26-31 6'	Total/NA	Solid	SHAKE	
MB 885-41902/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-41902/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-41701-43 MS	BH26-31 6'	Total/NA	Solid	SHAKE	
885-41701-43 MSD	BH26-31 6'	Total/NA	Solid	SHAKE	

Analysis Batch: 41963

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-21	BH26-27 3'	Total/NA	Solid	8015M/D	41974
885-41701-22	BH26-28 0'	Total/NA	Solid	8015M/D	41974
885-41701-23	BH26-28 1'	Total/NA	Solid	8015M/D	41974
885-41701-24	BH26-28 2'	Total/NA	Solid	8015M/D	41974
885-41701-25	BH26-28 3'	Total/NA	Solid	8015M/D	41974
885-41701-26	BH26-29 0'	Total/NA	Solid	8015M/D	41974
885-41701-27	BH26-29 1'	Total/NA	Solid	8015M/D	41974
885-41701-28	BH26-29 2'	Total/NA	Solid	8015M/D	41974
885-41701-29	BH26-29 3'	Total/NA	Solid	8015M/D	41974
885-41701-30	BH26-29 4'	Total/NA	Solid	8015M/D	41974
885-41701-31	BH26-29 5'	Total/NA	Solid	8015M/D	41974
885-41701-32	BH26-29 6'	Total/NA	Solid	8015M/D	41974
885-41701-33	BH26-30 0'	Total/NA	Solid	8015M/D	41974
885-41701-34	BH26-30 1'	Total/NA	Solid	8015M/D	41974
885-41701-36	BH26-30 3'	Total/NA	Solid	8015M/D	41974
885-41701-37	BH26-31 0'	Total/NA	Solid	8015M/D	41974
885-41701-38	BH26-31 1'	Total/NA	Solid	8015M/D	41974
885-41701-39	BH26-31 2'	Total/NA	Solid	8015M/D	41974
MB 885-41974/1-A	Method Blank	Total/NA	Solid	8015M/D	41974
LCS 885-41974/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	41974
885-41701-39 MS	BH26-31 2'	Total/NA	Solid	8015M/D	41974
885-41701-39 MSD	BH26-31 2'	Total/NA	Solid	8015M/D	41974

Analysis Batch: 41965

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-40	BH26-31 3'	Total/NA	Solid	8015M/D	41902
885-41701-41	BH26-31 4'	Total/NA	Solid	8015M/D	41902
885-41701-42	BH26-31 5'	Total/NA	Solid	8015M/D	41902
885-41701-43	BH26-31 6'	Total/NA	Solid	8015M/D	41902
MB 885-41902/1-A	Method Blank	Total/NA	Solid	8015M/D	41902
LCS 885-41902/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	41902
885-41701-43 MS	BH26-31 6'	Total/NA	Solid	8015M/D	41902
885-41701-43 MSD	BH26-31 6'	Total/NA	Solid	8015M/D	41902

Prep Batch: 41974

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-21	BH26-27 3'	Total/NA	Solid	SHAKE	
885-41701-22	BH26-28 0'	Total/NA	Solid	SHAKE	
885-41701-23	BH26-28 1'	Total/NA	Solid	SHAKE	
885-41701-24	BH26-28 2'	Total/NA	Solid	SHAKE	

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

GC Semi VOA (Continued)

Prep Batch: 41974 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-25	BH26-28 3'	Total/NA	Solid	SHAKE	
885-41701-26	BH26-29 0'	Total/NA	Solid	SHAKE	
885-41701-27	BH26-29 1'	Total/NA	Solid	SHAKE	
885-41701-28	BH26-29 2'	Total/NA	Solid	SHAKE	
885-41701-29	BH26-29 3'	Total/NA	Solid	SHAKE	
885-41701-30	BH26-29 4'	Total/NA	Solid	SHAKE	
885-41701-31	BH26-29 5'	Total/NA	Solid	SHAKE	
885-41701-32	BH26-29 6'	Total/NA	Solid	SHAKE	
885-41701-33	BH26-30 0'	Total/NA	Solid	SHAKE	
885-41701-34	BH26-30 1'	Total/NA	Solid	SHAKE	
885-41701-35	BH26-30 2'	Total/NA	Solid	SHAKE	
885-41701-36	BH26-30 3'	Total/NA	Solid	SHAKE	
885-41701-37	BH26-31 0'	Total/NA	Solid	SHAKE	
885-41701-38	BH26-31 1'	Total/NA	Solid	SHAKE	
885-41701-39	BH26-31 2'	Total/NA	Solid	SHAKE	
MB 885-41974/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-41974/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-41701-39 MS	BH26-31 2'	Total/NA	Solid	SHAKE	
885-41701-39 MSD	BH26-31 2'	Total/NA	Solid	SHAKE	

Analysis Batch: 42027

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-35	BH26-30 2'	Total/NA	Solid	8015M/D	41974

Analysis Batch: 42029

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-40	BH26-31 3'	Total/NA	Solid	8015M/D	41902

HPLC/IC

Analysis Batch: 41875

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-2	BH26-23 1'	Total/NA	Solid	300.0	41894
885-41701-3	BH26-23 2'	Total/NA	Solid	300.0	41894
885-41701-4	BH26-23 3'	Total/NA	Solid	300.0	41894
885-41701-5	BH26-23 4'	Total/NA	Solid	300.0	41894
885-41701-7	BH26-24 1'	Total/NA	Solid	300.0	41894
885-41701-8	BH26-24 2'	Total/NA	Solid	300.0	41894
885-41701-9	BH26-24 3'	Total/NA	Solid	300.0	41894
885-41701-11	BH26-25 1'	Total/NA	Solid	300.0	41894
885-41701-12	BH26-25 2'	Total/NA	Solid	300.0	41894
885-41701-13	BH26-25 3'	Total/NA	Solid	300.0	41894
885-41701-14	BH26-26 0'	Total/NA	Solid	300.0	41894
885-41701-15	BH26-26 1'	Total/NA	Solid	300.0	41894

Prep Batch: 41894

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-1	BH26-23 0'	Total/NA	Solid	300_Prep	
885-41701-2	BH26-23 1'	Total/NA	Solid	300_Prep	
885-41701-3	BH26-23 2'	Total/NA	Solid	300_Prep	
885-41701-4	BH26-23 3'	Total/NA	Solid	300_Prep	

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

HPLC/IC (Continued)

Prep Batch: 41894 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-5	BH26-23 4'	Total/NA	Solid	300_Prep	
885-41701-6	BH26-24 0'	Total/NA	Solid	300_Prep	
885-41701-7	BH26-24 1'	Total/NA	Solid	300_Prep	
885-41701-8	BH26-24 2'	Total/NA	Solid	300_Prep	
885-41701-9	BH26-24 3'	Total/NA	Solid	300_Prep	
885-41701-10	BH26-25 0'	Total/NA	Solid	300_Prep	
885-41701-11	BH26-25 1'	Total/NA	Solid	300_Prep	
885-41701-12	BH26-25 2'	Total/NA	Solid	300_Prep	
885-41701-13	BH26-25 3'	Total/NA	Solid	300_Prep	
885-41701-14	BH26-26 0'	Total/NA	Solid	300_Prep	
885-41701-15	BH26-26 1'	Total/NA	Solid	300_Prep	
MB 885-41894/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-41894/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Prep Batch: 41928

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-16	BH26-26 2'	Total/NA	Solid	300_Prep	
885-41701-17	BH26-26 3'	Total/NA	Solid	300_Prep	
885-41701-18	BH26-27 0'	Total/NA	Solid	300_Prep	
885-41701-19	BH26-27 1'	Total/NA	Solid	300_Prep	
885-41701-20	BH26-27 2'	Total/NA	Solid	300_Prep	
885-41701-21	BH26-27 3'	Total/NA	Solid	300_Prep	
885-41701-22	BH26-28 0'	Total/NA	Solid	300_Prep	
885-41701-23	BH26-28 1'	Total/NA	Solid	300_Prep	
885-41701-24	BH26-28 2'	Total/NA	Solid	300_Prep	
885-41701-25	BH26-28 3'	Total/NA	Solid	300_Prep	
885-41701-26	BH26-29 0'	Total/NA	Solid	300_Prep	
885-41701-27	BH26-29 1'	Total/NA	Solid	300_Prep	
885-41701-28	BH26-29 2'	Total/NA	Solid	300_Prep	
885-41701-29	BH26-29 3'	Total/NA	Solid	300_Prep	
885-41701-30	BH26-29 4'	Total/NA	Solid	300_Prep	
885-41701-31	BH26-29 5'	Total/NA	Solid	300_Prep	
885-41701-32	BH26-29 6'	Total/NA	Solid	300_Prep	
885-41701-33	BH26-30 0'	Total/NA	Solid	300_Prep	
885-41701-34	BH26-30 1'	Total/NA	Solid	300_Prep	
885-41701-35	BH26-30 2'	Total/NA	Solid	300_Prep	
MB 885-41928/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-41928/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Prep Batch: 41929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-36	BH26-30 3'	Total/NA	Solid	300_Prep	
885-41701-37	BH26-31 0'	Total/NA	Solid	300_Prep	
885-41701-38	BH26-31 1'	Total/NA	Solid	300_Prep	
885-41701-39	BH26-31 2'	Total/NA	Solid	300_Prep	
885-41701-40	BH26-31 3'	Total/NA	Solid	300_Prep	
885-41701-41	BH26-31 4'	Total/NA	Solid	300_Prep	
885-41701-42	BH26-31 5'	Total/NA	Solid	300_Prep	
885-41701-43	BH26-31 6'	Total/NA	Solid	300_Prep	
MB 885-41929/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-41929/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

HPLC/IC (Continued)

Prep Batch: 41929 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-38 MSD	BH26-31 1'	Total/NA	Solid	300_Prep	

Analysis Batch: 41930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-16	BH26-26 2'	Total/NA	Solid	300.0	41928
885-41701-17	BH26-26 3'	Total/NA	Solid	300.0	41928
885-41701-18	BH26-27 0'	Total/NA	Solid	300.0	41928
885-41701-19	BH26-27 1'	Total/NA	Solid	300.0	41928
885-41701-20	BH26-27 2'	Total/NA	Solid	300.0	41928
885-41701-21	BH26-27 3'	Total/NA	Solid	300.0	41928
885-41701-23	BH26-28 1'	Total/NA	Solid	300.0	41928
885-41701-24	BH26-28 2'	Total/NA	Solid	300.0	41928
885-41701-25	BH26-28 3'	Total/NA	Solid	300.0	41928
885-41701-27	BH26-29 1'	Total/NA	Solid	300.0	41928
885-41701-28	BH26-29 2'	Total/NA	Solid	300.0	41928
885-41701-29	BH26-29 3'	Total/NA	Solid	300.0	41928
885-41701-30	BH26-29 4'	Total/NA	Solid	300.0	41928
885-41701-31	BH26-29 5'	Total/NA	Solid	300.0	41928
885-41701-32	BH26-29 6'	Total/NA	Solid	300.0	41928
885-41701-35	BH26-30 2'	Total/NA	Solid	300.0	41928
885-41701-36	BH26-30 3'	Total/NA	Solid	300.0	41929
885-41701-38	BH26-31 1'	Total/NA	Solid	300.0	41929
885-41701-39	BH26-31 2'	Total/NA	Solid	300.0	41929
885-41701-40	BH26-31 3'	Total/NA	Solid	300.0	41929
885-41701-41	BH26-31 4'	Total/NA	Solid	300.0	41929
885-41701-42	BH26-31 5'	Total/NA	Solid	300.0	41929
MB 885-41928/1-A	Method Blank	Total/NA	Solid	300.0	41928
MB 885-41929/1-A	Method Blank	Total/NA	Solid	300.0	41929
LCS 885-41928/2-A	Lab Control Sample	Total/NA	Solid	300.0	41928
LCS 885-41929/2-A	Lab Control Sample	Total/NA	Solid	300.0	41929
885-41701-38 MSD	BH26-31 1'	Total/NA	Solid	300.0	41929

Analysis Batch: 41976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-1	BH26-23 0'	Total/NA	Solid	300.0	41894
885-41701-6	BH26-24 0'	Total/NA	Solid	300.0	41894
885-41701-10	BH26-25 0'	Total/NA	Solid	300.0	41894
MB 885-41894/1-A	Method Blank	Total/NA	Solid	300.0	41894
LCS 885-41894/2-A	Lab Control Sample	Total/NA	Solid	300.0	41894
MRL 885-41976/3	Lab Control Sample	Total/NA	Solid	300.0	

Analysis Batch: 42040

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41701-22	BH26-28 0'	Total/NA	Solid	300.0	41928
885-41701-26	BH26-29 0'	Total/NA	Solid	300.0	41928
885-41701-33	BH26-30 0'	Total/NA	Solid	300.0	41928
885-41701-34	BH26-30 1'	Total/NA	Solid	300.0	41928
885-41701-37	BH26-31 0'	Total/NA	Solid	300.0	41929
885-41701-43	BH26-31 6'	Total/NA	Solid	300.0	41929

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-23 0'

Lab Sample ID: 885-41701-1

Date Collected: 01/16/26 08:55

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8015M/D		1	42080	AT	EET ALB	01/28/26 01:41
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8021B		1	42081	AT	EET ALB	01/28/26 01:41
Total/NA	Prep	SHAKE			41799	BV	EET ALB	01/22/26 12:28
Total/NA	Analysis	8015M/D		1	41762	EM	EET ALB	01/22/26 16:42
Total/NA	Prep	300_Prep			41894	EH	EET ALB	01/23/26 13:35
Total/NA	Analysis	300.0		50	41976	MA	EET ALB	01/26/26 19:55

Client Sample ID: BH26-23 1'

Lab Sample ID: 885-41701-2

Date Collected: 01/16/26 08:56

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8015M/D		1	42080	AT	EET ALB	01/28/26 02:45
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8021B		1	42081	AT	EET ALB	01/28/26 02:45
Total/NA	Prep	SHAKE			41799	BV	EET ALB	01/22/26 12:28
Total/NA	Analysis	8015M/D		1	41762	EM	EET ALB	01/22/26 16:53
Total/NA	Prep	300_Prep			41894	EH	EET ALB	01/23/26 13:35
Total/NA	Analysis	300.0		10	41875	EH	EET ALB	01/23/26 21:39

Client Sample ID: BH26-23 2'

Lab Sample ID: 885-41701-3

Date Collected: 01/16/26 08:58

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8015M/D		1	42080	AT	EET ALB	01/28/26 03:50
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8021B		1	42081	AT	EET ALB	01/28/26 03:50
Total/NA	Prep	SHAKE			41799	BV	EET ALB	01/22/26 12:28
Total/NA	Analysis	8015M/D		1	41762	EM	EET ALB	01/22/26 17:05
Total/NA	Prep	300_Prep			41894	EH	EET ALB	01/23/26 13:35
Total/NA	Analysis	300.0		10	41875	EH	EET ALB	01/23/26 21:53

Client Sample ID: BH26-23 3'

Lab Sample ID: 885-41701-4

Date Collected: 01/16/26 08:59

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8015M/D		1	42080	AT	EET ALB	01/28/26 04:11

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-23 3'

Lab Sample ID: 885-41701-4

Date Collected: 01/16/26 08:59

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8021B		1	42081	AT	EET ALB	01/28/26 04:11
Total/NA	Prep	SHAKE			41799	BV	EET ALB	01/22/26 12:28
Total/NA	Analysis	8015M/D		1	41762	EM	EET ALB	01/22/26 17:16
Total/NA	Prep	300_Prep			41894	EH	EET ALB	01/23/26 13:35
Total/NA	Analysis	300.0		10	41875	EH	EET ALB	01/23/26 22:36

Client Sample ID: BH26-23 4'

Lab Sample ID: 885-41701-5

Date Collected: 01/16/26 09:00

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8015M/D		1	42080	AT	EET ALB	01/28/26 04:32
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8021B		1	42081	AT	EET ALB	01/28/26 04:32
Total/NA	Prep	SHAKE			41799	BV	EET ALB	01/22/26 12:28
Total/NA	Analysis	8015M/D		1	41762	EM	EET ALB	01/22/26 17:28
Total/NA	Prep	300_Prep			41894	EH	EET ALB	01/23/26 13:35
Total/NA	Analysis	300.0		10	41875	EH	EET ALB	01/23/26 22:50

Client Sample ID: BH26-24 0'

Lab Sample ID: 885-41701-6

Date Collected: 01/16/26 09:25

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8015M/D		1	42080	AT	EET ALB	01/28/26 04:54
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8021B		1	42081	AT	EET ALB	01/28/26 04:54
Total/NA	Prep	SHAKE			41799	BV	EET ALB	01/22/26 12:28
Total/NA	Analysis	8015M/D		1	41762	EM	EET ALB	01/22/26 17:39
Total/NA	Prep	300_Prep			41894	EH	EET ALB	01/23/26 13:35
Total/NA	Analysis	300.0		20	41976	MA	EET ALB	01/26/26 20:09

Client Sample ID: BH26-24 1'

Lab Sample ID: 885-41701-7

Date Collected: 01/16/26 09:27

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8015M/D		1	42080	AT	EET ALB	01/28/26 05:15
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8021B		1	42081	AT	EET ALB	01/28/26 05:15

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Lab Chronicle

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-24 1'

Lab Sample ID: 885-41701-7

Date Collected: 01/16/26 09:27

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			41799	BV	EET ALB	01/22/26 12:28
Total/NA	Analysis	8015M/D		1	41762	EM	EET ALB	01/22/26 17:50
Total/NA	Prep	300_Prep			41894	EH	EET ALB	01/23/26 13:35
Total/NA	Analysis	300.0		10	41875	EH	EET ALB	01/23/26 23:18

Client Sample ID: BH26-24 2'

Lab Sample ID: 885-41701-8

Date Collected: 01/16/26 09:28

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8015M/D		1	42080	AT	EET ALB	01/28/26 05:37
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8021B		1	42081	AT	EET ALB	01/28/26 05:37
Total/NA	Prep	SHAKE			41799	BV	EET ALB	01/22/26 12:28
Total/NA	Analysis	8015M/D		1	41762	EM	EET ALB	01/22/26 18:02
Total/NA	Prep	300_Prep			41894	EH	EET ALB	01/23/26 13:35
Total/NA	Analysis	300.0		10	41875	EH	EET ALB	01/23/26 23:32

Client Sample ID: BH26-24 3'

Lab Sample ID: 885-41701-9

Date Collected: 01/16/26 09:29

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8015M/D		1	42080	AT	EET ALB	01/28/26 05:58
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8021B		1	42081	AT	EET ALB	01/28/26 05:58
Total/NA	Prep	SHAKE			41799	BV	EET ALB	01/22/26 12:28
Total/NA	Analysis	8015M/D		1	41762	EM	EET ALB	01/22/26 18:25
Total/NA	Prep	300_Prep			41894	EH	EET ALB	01/23/26 13:35
Total/NA	Analysis	300.0		10	41875	EH	EET ALB	01/23/26 23:47

Client Sample ID: BH26-25 0'

Lab Sample ID: 885-41701-10

Date Collected: 01/16/26 09:40

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8015M/D		1	42080	AT	EET ALB	01/28/26 06:20
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8021B		1	42081	AT	EET ALB	01/28/26 06:20
Total/NA	Prep	SHAKE			41799	BV	EET ALB	01/22/26 12:28
Total/NA	Analysis	8015M/D		1	41762	EM	EET ALB	01/22/26 18:36

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Lab Chronicle

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-25 0'

Lab Sample ID: 885-41701-10

Date Collected: 01/16/26 09:40

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			41894	EH	EET ALB	01/23/26 13:35
Total/NA	Analysis	300.0		20	41976	MA	EET ALB	01/26/26 20:23

Client Sample ID: BH26-25 1'

Lab Sample ID: 885-41701-11

Date Collected: 01/16/26 09:41

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8015M/D		1	42080	AT	EET ALB	01/28/26 07:03
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8021B		1	42081	AT	EET ALB	01/28/26 07:03
Total/NA	Prep	SHAKE			41799	BV	EET ALB	01/22/26 12:28
Total/NA	Analysis	8015M/D		1	41762	EM	EET ALB	01/22/26 18:47
Total/NA	Prep	300_Prep			41894	EH	EET ALB	01/23/26 13:35
Total/NA	Analysis	300.0		10	41875	EH	EET ALB	01/24/26 00:15

Client Sample ID: BH26-25 2'

Lab Sample ID: 885-41701-12

Date Collected: 01/16/26 09:42

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8015M/D		1	42080	AT	EET ALB	01/28/26 07:25
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8021B		1	42081	AT	EET ALB	01/28/26 07:25
Total/NA	Prep	SHAKE			41799	BV	EET ALB	01/22/26 12:28
Total/NA	Analysis	8015M/D		1	41762	EM	EET ALB	01/22/26 18:59
Total/NA	Prep	300_Prep			41894	EH	EET ALB	01/23/26 13:35
Total/NA	Analysis	300.0		10	41875	EH	EET ALB	01/24/26 00:29

Client Sample ID: BH26-25 3'

Lab Sample ID: 885-41701-13

Date Collected: 01/16/26 09:43

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8015M/D		1	42080	AT	EET ALB	01/28/26 07:46
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8021B		1	42081	AT	EET ALB	01/28/26 07:46
Total/NA	Prep	SHAKE			41799	BV	EET ALB	01/22/26 12:28
Total/NA	Analysis	8015M/D		1	41762	EM	EET ALB	01/22/26 19:10
Total/NA	Prep	300_Prep			41894	EH	EET ALB	01/23/26 13:35
Total/NA	Analysis	300.0		10	41875	EH	EET ALB	01/24/26 00:43

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Lab Chronicle

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-26 0'

Lab Sample ID: 885-41701-14

Date Collected: 01/16/26 09:45

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8015M/D		1	42080	AT	EET ALB	01/28/26 08:08
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8021B		1	42081	AT	EET ALB	01/28/26 08:08
Total/NA	Prep	SHAKE			41799	BV	EET ALB	01/22/26 12:28
Total/NA	Analysis	8015M/D		1	41762	EM	EET ALB	01/22/26 19:21
Total/NA	Prep	300_Prep			41894	EH	EET ALB	01/23/26 13:35
Total/NA	Analysis	300.0		10	41875	EH	EET ALB	01/24/26 01:25

Client Sample ID: BH26-26 1'

Lab Sample ID: 885-41701-15

Date Collected: 01/16/26 09:46

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8015M/D		1	42080	AT	EET ALB	01/28/26 08:29
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8021B		1	42081	AT	EET ALB	01/28/26 08:29
Total/NA	Prep	SHAKE			41799	BV	EET ALB	01/22/26 12:28
Total/NA	Analysis	8015M/D		1	41762	EM	EET ALB	01/22/26 19:33
Total/NA	Prep	300_Prep			41894	EH	EET ALB	01/23/26 13:35
Total/NA	Analysis	300.0		10	41875	EH	EET ALB	01/24/26 01:40

Client Sample ID: BH26-26 2'

Lab Sample ID: 885-41701-16

Date Collected: 01/16/26 09:47

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8015M/D		1	42080	AT	EET ALB	01/28/26 08:51
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8021B		1	42081	AT	EET ALB	01/28/26 08:51
Total/NA	Prep	SHAKE			41799	BV	EET ALB	01/22/26 12:28
Total/NA	Analysis	8015M/D		1	41762	EM	EET ALB	01/22/26 19:44
Total/NA	Prep	300_Prep			41928	JT	EET ALB	01/24/26 15:22
Total/NA	Analysis	300.0		10	41930	JT	EET ALB	01/25/26 08:51

Client Sample ID: BH26-26 3'

Lab Sample ID: 885-41701-17

Date Collected: 01/16/26 09:48

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8015M/D		1	42080	AT	EET ALB	01/28/26 09:13

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Lab Chronicle

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-26 3'

Lab Sample ID: 885-41701-17

Date Collected: 01/16/26 09:48

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8021B		1	42081	AT	EET ALB	01/28/26 09:13
Total/NA	Prep	SHAKE			41799	BV	EET ALB	01/22/26 12:28
Total/NA	Analysis	8015M/D		1	41762	EM	EET ALB	01/22/26 19:55
Total/NA	Prep	300_Prep			41928	JT	EET ALB	01/24/26 15:22
Total/NA	Analysis	300.0		10	41930	JT	EET ALB	01/25/26 09:02

Client Sample ID: BH26-27 0'

Lab Sample ID: 885-41701-18

Date Collected: 01/16/26 09:50

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8015M/D		1	42080	AT	EET ALB	01/28/26 09:34
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8021B		1	42081	AT	EET ALB	01/28/26 09:34
Total/NA	Prep	SHAKE			41799	BV	EET ALB	01/22/26 12:28
Total/NA	Analysis	8015M/D		1	41762	EM	EET ALB	01/22/26 20:07
Total/NA	Prep	300_Prep			41928	JT	EET ALB	01/24/26 15:22
Total/NA	Analysis	300.0		10	41930	JT	EET ALB	01/25/26 09:12

Client Sample ID: BH26-27 1'

Lab Sample ID: 885-41701-19

Date Collected: 01/16/26 09:51

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8015M/D		1	42080	AT	EET ALB	01/28/26 09:56
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8021B		1	42081	AT	EET ALB	01/28/26 09:56
Total/NA	Prep	SHAKE			41799	BV	EET ALB	01/22/26 12:28
Total/NA	Analysis	8015M/D		1	41762	EM	EET ALB	01/22/26 20:40
Total/NA	Prep	300_Prep			41928	JT	EET ALB	01/24/26 15:22
Total/NA	Analysis	300.0		10	41930	JT	EET ALB	01/25/26 10:34

Client Sample ID: BH26-27 2'

Lab Sample ID: 885-41701-20

Date Collected: 01/16/26 09:53

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8015M/D		1	42080	AT	EET ALB	01/28/26 10:18
Total/NA	Prep	5030C			41742	JP	EET ALB	01/21/26 17:11
Total/NA	Analysis	8021B		1	42081	AT	EET ALB	01/28/26 10:18

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Lab Chronicle

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-27 2'

Lab Sample ID: 885-41701-20

Date Collected: 01/16/26 09:53

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			41799	BV	EET ALB	01/22/26 12:28
Total/NA	Analysis	8015M/D		1	41762	EM	EET ALB	01/22/26 21:03
Total/NA	Prep	300_Prep			41928	JT	EET ALB	01/24/26 15:22
Total/NA	Analysis	300.0		10	41930	JT	EET ALB	01/25/26 11:05

Client Sample ID: BH26-27 3'

Lab Sample ID: 885-41701-21

Date Collected: 01/16/26 09:54

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41780	VP	EET ALB	01/22/26 10:57
Total/NA	Analysis	8015M/D		1	42122	VP	EET ALB	01/29/26 00:18
Total/NA	Prep	5030C			41780	VP	EET ALB	01/22/26 10:57
Total/NA	Analysis	8021B		1	42123	VP	EET ALB	01/29/26 00:18
Total/NA	Prep	SHAKE			41974	DR	EET ALB	01/26/26 10:51
Total/NA	Analysis	8015M/D		1	41963	EM	EET ALB	01/26/26 15:02
Total/NA	Prep	300_Prep			41928	JT	EET ALB	01/24/26 15:22
Total/NA	Analysis	300.0		10	41930	JT	EET ALB	01/25/26 11:15

Client Sample ID: BH26-28 0'

Lab Sample ID: 885-41701-22

Date Collected: 01/16/26 11:35

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41780	VP	EET ALB	01/22/26 10:57
Total/NA	Analysis	8015M/D		1	42122	VP	EET ALB	01/29/26 01:28
Total/NA	Prep	5030C			41780	VP	EET ALB	01/22/26 10:57
Total/NA	Analysis	8021B		1	42123	VP	EET ALB	01/29/26 01:28
Total/NA	Prep	SHAKE			41974	DR	EET ALB	01/26/26 10:51
Total/NA	Analysis	8015M/D		1	41963	EM	EET ALB	01/26/26 15:13
Total/NA	Prep	300_Prep			41928	JT	EET ALB	01/24/26 15:22
Total/NA	Analysis	300.0		20	42040	MA	EET ALB	01/27/26 13:05

Client Sample ID: BH26-28 1'

Lab Sample ID: 885-41701-23

Date Collected: 01/16/26 11:37

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41780	VP	EET ALB	01/22/26 10:57
Total/NA	Analysis	8015M/D		1	42122	VP	EET ALB	01/29/26 03:02
Total/NA	Prep	5030C			41780	VP	EET ALB	01/22/26 10:57
Total/NA	Analysis	8021B		1	42123	VP	EET ALB	01/29/26 03:02
Total/NA	Prep	SHAKE			41974	DR	EET ALB	01/26/26 10:51
Total/NA	Analysis	8015M/D		1	41963	EM	EET ALB	01/26/26 15:25

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-28 1'

Lab Sample ID: 885-41701-23

Date Collected: 01/16/26 11:37

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			41928	JT	EET ALB	01/24/26 15:22
Total/NA	Analysis	300.0		10	41930	JT	EET ALB	01/25/26 11:36

Client Sample ID: BH26-28 2'

Lab Sample ID: 885-41701-24

Date Collected: 01/16/26 11:38

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41780	VP	EET ALB	01/22/26 10:57
Total/NA	Analysis	8015M/D		1	42122	VP	EET ALB	01/29/26 03:25
Total/NA	Prep	5030C			41780	VP	EET ALB	01/22/26 10:57
Total/NA	Analysis	8021B		1	42123	VP	EET ALB	01/29/26 03:25
Total/NA	Prep	SHAKE			41974	DR	EET ALB	01/26/26 10:51
Total/NA	Analysis	8015M/D		1	41963	EM	EET ALB	01/26/26 15:36
Total/NA	Prep	300_Prep			41928	JT	EET ALB	01/24/26 15:22
Total/NA	Analysis	300.0		10	41930	JT	EET ALB	01/25/26 11:46

Client Sample ID: BH26-28 3'

Lab Sample ID: 885-41701-25

Date Collected: 01/16/26 11:39

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41780	VP	EET ALB	01/22/26 10:57
Total/NA	Analysis	8015M/D		1	42122	VP	EET ALB	01/29/26 03:48
Total/NA	Prep	5030C			41780	VP	EET ALB	01/22/26 10:57
Total/NA	Analysis	8021B		1	42123	VP	EET ALB	01/29/26 03:48
Total/NA	Prep	SHAKE			41974	DR	EET ALB	01/26/26 10:51
Total/NA	Analysis	8015M/D		1	41963	EM	EET ALB	01/26/26 15:48
Total/NA	Prep	300_Prep			41928	JT	EET ALB	01/24/26 15:22
Total/NA	Analysis	300.0		10	41930	JT	EET ALB	01/25/26 11:56

Client Sample ID: BH26-29 0'

Lab Sample ID: 885-41701-26

Date Collected: 01/16/26 12:41

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41780	VP	EET ALB	01/22/26 10:57
Total/NA	Analysis	8015M/D		1	42122	VP	EET ALB	01/29/26 04:12
Total/NA	Prep	5030C			41780	VP	EET ALB	01/22/26 10:57
Total/NA	Analysis	8021B		1	42123	VP	EET ALB	01/29/26 04:12
Total/NA	Prep	SHAKE			41974	DR	EET ALB	01/26/26 10:51
Total/NA	Analysis	8015M/D		1	41963	EM	EET ALB	01/26/26 15:59
Total/NA	Prep	300_Prep			41928	JT	EET ALB	01/24/26 15:22
Total/NA	Analysis	300.0		20	42040	MA	EET ALB	01/27/26 13:15

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Lab Chronicle

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-29 1'

Lab Sample ID: 885-41701-27

Date Collected: 01/16/26 12:42

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41780	VP	EET ALB	01/22/26 10:57
Total/NA	Analysis	8015M/D		1	42122	VP	EET ALB	01/29/26 04:35
Total/NA	Prep	5030C			41780	VP	EET ALB	01/22/26 10:57
Total/NA	Analysis	8021B		1	42123	VP	EET ALB	01/29/26 04:35
Total/NA	Prep	SHAKE			41974	DR	EET ALB	01/26/26 10:51
Total/NA	Analysis	8015M/D		1	41963	EM	EET ALB	01/26/26 16:11
Total/NA	Prep	300_Prep			41928	JT	EET ALB	01/24/26 15:22
Total/NA	Analysis	300.0		10	41930	JT	EET ALB	01/25/26 12:38

Client Sample ID: BH26-29 2'

Lab Sample ID: 885-41701-28

Date Collected: 01/16/26 12:43

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41780	VP	EET ALB	01/22/26 10:57
Total/NA	Analysis	8015M/D		1	42122	VP	EET ALB	01/29/26 04:59
Total/NA	Prep	5030C			41780	VP	EET ALB	01/22/26 10:57
Total/NA	Analysis	8021B		1	42123	VP	EET ALB	01/29/26 04:59
Total/NA	Prep	SHAKE			41974	DR	EET ALB	01/26/26 10:51
Total/NA	Analysis	8015M/D		1	41963	EM	EET ALB	01/26/26 16:22
Total/NA	Prep	300_Prep			41928	JT	EET ALB	01/24/26 15:22
Total/NA	Analysis	300.0		10	41930	JT	EET ALB	01/25/26 12:48

Client Sample ID: BH26-29 3'

Lab Sample ID: 885-41701-29

Date Collected: 01/16/26 12:45

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41780	VP	EET ALB	01/22/26 10:57
Total/NA	Analysis	8015M/D		1	42122	VP	EET ALB	01/29/26 05:22
Total/NA	Prep	5030C			41780	VP	EET ALB	01/22/26 10:57
Total/NA	Analysis	8021B		1	42123	VP	EET ALB	01/29/26 05:22
Total/NA	Prep	SHAKE			41974	DR	EET ALB	01/26/26 10:51
Total/NA	Analysis	8015M/D		1	41963	EM	EET ALB	01/26/26 16:47
Total/NA	Prep	300_Prep			41928	JT	EET ALB	01/24/26 15:22
Total/NA	Analysis	300.0		10	41930	JT	EET ALB	01/25/26 12:58

Client Sample ID: BH26-29 4'

Lab Sample ID: 885-41701-30

Date Collected: 01/16/26 12:46

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41780	VP	EET ALB	01/22/26 10:57
Total/NA	Analysis	8015M/D		1	42122	VP	EET ALB	01/29/26 05:45

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Lab Chronicle

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-29 4'

Lab Sample ID: 885-41701-30

Date Collected: 01/16/26 12:46

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41780	VP	EET ALB	01/22/26 10:57
Total/NA	Analysis	8021B		1	42123	VP	EET ALB	01/29/26 05:45
Total/NA	Prep	SHAKE			41974	DR	EET ALB	01/26/26 10:51
Total/NA	Analysis	8015M/D		1	41963	EM	EET ALB	01/26/26 16:59
Total/NA	Prep	300_Prep			41928	JT	EET ALB	01/24/26 15:22
Total/NA	Analysis	300.0		10	41930	JT	EET ALB	01/25/26 13:09

Client Sample ID: BH26-29 5'

Lab Sample ID: 885-41701-31

Date Collected: 01/16/26 12:48

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41780	VP	EET ALB	01/22/26 10:57
Total/NA	Analysis	8015M/D		1	42122	VP	EET ALB	01/29/26 06:09
Total/NA	Prep	5030C			41780	VP	EET ALB	01/22/26 10:57
Total/NA	Analysis	8021B		1	42123	VP	EET ALB	01/29/26 06:09
Total/NA	Prep	SHAKE			41974	DR	EET ALB	01/26/26 10:51
Total/NA	Analysis	8015M/D		1	41963	EM	EET ALB	01/26/26 17:10
Total/NA	Prep	300_Prep			41928	JT	EET ALB	01/24/26 15:22
Total/NA	Analysis	300.0		10	41930	JT	EET ALB	01/25/26 13:19

Client Sample ID: BH26-29 6'

Lab Sample ID: 885-41701-32

Date Collected: 01/16/26 12:50

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41780	VP	EET ALB	01/22/26 10:57
Total/NA	Analysis	8015M/D		1	42122	VP	EET ALB	01/29/26 06:32
Total/NA	Prep	5030C			41780	VP	EET ALB	01/22/26 10:57
Total/NA	Analysis	8021B		1	42123	VP	EET ALB	01/29/26 06:32
Total/NA	Prep	SHAKE			41974	DR	EET ALB	01/26/26 10:51
Total/NA	Analysis	8015M/D		1	41963	EM	EET ALB	01/26/26 17:22
Total/NA	Prep	300_Prep			41928	JT	EET ALB	01/24/26 15:22
Total/NA	Analysis	300.0		10	41930	JT	EET ALB	01/25/26 13:30

Client Sample ID: BH26-30 0'

Lab Sample ID: 885-41701-33

Date Collected: 01/16/26 13:20

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41784	VP	EET ALB	01/22/26 11:38
Total/NA	Analysis	8015M/D		1	42180	VP	EET ALB	01/29/26 11:47
Total/NA	Prep	5030C			41784	VP	EET ALB	01/22/26 11:38
Total/NA	Analysis	8021B		1	42181	VP	EET ALB	01/29/26 11:47

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Lab Chronicle

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-30 0'

Lab Sample ID: 885-41701-33

Date Collected: 01/16/26 13:20

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			41974	DR	EET ALB	01/26/26 10:51
Total/NA	Analysis	8015M/D		1	41963	EM	EET ALB	01/26/26 17:33
Total/NA	Prep	300_Prep			41928	JT	EET ALB	01/24/26 15:22
Total/NA	Analysis	300.0		20	42040	MA	EET ALB	01/27/26 13:25

Client Sample ID: BH26-30 1'

Lab Sample ID: 885-41701-34

Date Collected: 01/16/26 13:21

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41784	VP	EET ALB	01/22/26 11:38
Total/NA	Analysis	8015M/D		1	42180	VP	EET ALB	01/29/26 12:59
Total/NA	Prep	5030C			41784	VP	EET ALB	01/22/26 11:38
Total/NA	Analysis	8021B		1	42181	VP	EET ALB	01/29/26 12:59
Total/NA	Prep	SHAKE			41974	DR	EET ALB	01/26/26 10:51
Total/NA	Analysis	8015M/D		1	41963	EM	EET ALB	01/26/26 17:45
Total/NA	Prep	300_Prep			41928	JT	EET ALB	01/24/26 15:22
Total/NA	Analysis	300.0		20	42040	MA	EET ALB	01/27/26 13:56

Client Sample ID: BH26-30 2'

Lab Sample ID: 885-41701-35

Date Collected: 01/16/26 13:23

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41784	VP	EET ALB	01/22/26 11:38
Total/NA	Analysis	8015M/D		1	42180	VP	EET ALB	01/29/26 13:23
Total/NA	Prep	5030C			41784	VP	EET ALB	01/22/26 11:38
Total/NA	Analysis	8021B		1	42181	VP	EET ALB	01/29/26 13:23
Total/NA	Prep	SHAKE			41974	DR	EET ALB	01/26/26 10:51
Total/NA	Analysis	8015M/D		1	42027	EM	EET ALB	01/27/26 11:09
Total/NA	Prep	300_Prep			41928	JT	EET ALB	01/24/26 15:22
Total/NA	Analysis	300.0		10	41930	JT	EET ALB	01/25/26 14:01

Client Sample ID: BH26-30 3'

Lab Sample ID: 885-41701-36

Date Collected: 01/16/26 13:25

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41784	VP	EET ALB	01/22/26 11:38
Total/NA	Analysis	8015M/D		1	42180	VP	EET ALB	01/29/26 13:47
Total/NA	Prep	5030C			41784	VP	EET ALB	01/22/26 11:38
Total/NA	Analysis	8021B		1	42181	VP	EET ALB	01/29/26 13:47
Total/NA	Prep	SHAKE			41974	DR	EET ALB	01/26/26 10:51
Total/NA	Analysis	8015M/D		1	41963	EM	EET ALB	01/26/26 18:08

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Lab Chronicle

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-30 3'

Lab Sample ID: 885-41701-36

Date Collected: 01/16/26 13:25

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			41929	JT	EET ALB	01/24/26 15:28
Total/NA	Analysis	300.0		10	41930	JT	EET ALB	01/25/26 14:11

Client Sample ID: BH26-31 0'

Lab Sample ID: 885-41701-37

Date Collected: 01/16/26 13:30

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41784	VP	EET ALB	01/22/26 11:38
Total/NA	Analysis	8015M/D		1	42180	VP	EET ALB	01/29/26 14:11
Total/NA	Prep	5030C			41784	VP	EET ALB	01/22/26 11:38
Total/NA	Analysis	8021B		1	42181	VP	EET ALB	01/29/26 14:11
Total/NA	Prep	SHAKE			41974	DR	EET ALB	01/26/26 10:51
Total/NA	Analysis	8015M/D		1	41963	EM	EET ALB	01/26/26 18:53
Total/NA	Prep	300_Prep			41929	JT	EET ALB	01/24/26 15:28
Total/NA	Analysis	300.0		50	42040	MA	EET ALB	01/27/26 14:07

Client Sample ID: BH26-31 1'

Lab Sample ID: 885-41701-38

Date Collected: 01/16/26 13:31

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41784	VP	EET ALB	01/22/26 11:38
Total/NA	Analysis	8015M/D		1	42180	VP	EET ALB	01/29/26 14:35
Total/NA	Prep	5030C			41784	VP	EET ALB	01/22/26 11:38
Total/NA	Analysis	8021B		1	42181	VP	EET ALB	01/29/26 14:35
Total/NA	Prep	SHAKE			41974	DR	EET ALB	01/26/26 10:51
Total/NA	Analysis	8015M/D		1	41963	EM	EET ALB	01/26/26 19:16
Total/NA	Prep	300_Prep			41929	JT	EET ALB	01/24/26 15:28
Total/NA	Analysis	300.0		10	41930	JT	EET ALB	01/25/26 15:13

Client Sample ID: BH26-31 2'

Lab Sample ID: 885-41701-39

Date Collected: 01/16/26 13:32

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41784	VP	EET ALB	01/22/26 11:38
Total/NA	Analysis	8015M/D		1	42180	VP	EET ALB	01/29/26 15:00
Total/NA	Prep	5030C			41784	VP	EET ALB	01/22/26 11:38
Total/NA	Analysis	8021B		1	42181	VP	EET ALB	01/29/26 15:00
Total/NA	Prep	SHAKE			41974	DR	EET ALB	01/26/26 10:51
Total/NA	Analysis	8015M/D		1	41963	EM	EET ALB	01/26/26 19:28
Total/NA	Prep	300_Prep			41929	JT	EET ALB	01/24/26 15:28
Total/NA	Analysis	300.0		10	41930	JT	EET ALB	01/25/26 15:44

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Lab Chronicle

Client: Vertex

Job ID: 885-41701-1

Project/Site: Laguna Salado 22 Fed CTB

Client Sample ID: BH26-31 3'

Lab Sample ID: 885-41701-40

Date Collected: 01/16/26 13:34

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41784	VP	EET ALB	01/22/26 11:38
Total/NA	Analysis	8015M/D		1	42180	VP	EET ALB	01/29/26 15:24
Total/NA	Prep	5030C			41784	VP	EET ALB	01/22/26 11:38
Total/NA	Analysis	8021B		1	42181	VP	EET ALB	01/29/26 15:24
Total/NA	Prep	SHAKE			41902	DR	EET ALB	01/23/26 15:17
Total/NA	Analysis	8015M/D		1	41965	EM	EET ALB	01/26/26 17:42
Total/NA	Prep	SHAKE			41902	DR	EET ALB	01/23/26 15:17
Total/NA	Analysis	8015M/D		1	42029	EM	EET ALB	01/27/26 11:22
Total/NA	Prep	300_Prep			41929	JT	EET ALB	01/24/26 15:28
Total/NA	Analysis	300.0		10	41930	JT	EET ALB	01/25/26 15:54

Client Sample ID: BH26-31 4'

Lab Sample ID: 885-41701-41

Date Collected: 01/16/26 13:35

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41784	VP	EET ALB	01/22/26 11:38
Total/NA	Analysis	8015M/D		1	42180	VP	EET ALB	01/29/26 15:48
Total/NA	Prep	5030C			41784	VP	EET ALB	01/22/26 11:38
Total/NA	Analysis	8021B		1	42181	VP	EET ALB	01/29/26 15:48
Total/NA	Prep	SHAKE			41902	DR	EET ALB	01/23/26 15:17
Total/NA	Analysis	8015M/D		1	41965	EM	EET ALB	01/26/26 17:53
Total/NA	Prep	300_Prep			41929	JT	EET ALB	01/24/26 15:28
Total/NA	Analysis	300.0		10	41930	JT	EET ALB	01/25/26 16:05

Client Sample ID: BH26-31 5'

Lab Sample ID: 885-41701-42

Date Collected: 01/16/26 13:37

Matrix: Solid

Date Received: 01/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41784	VP	EET ALB	01/22/26 11:38
Total/NA	Analysis	8015M/D		1	42180	VP	EET ALB	01/29/26 16:36
Total/NA	Prep	5030C			41784	VP	EET ALB	01/22/26 11:38
Total/NA	Analysis	8021B		1	42181	VP	EET ALB	01/29/26 16:36
Total/NA	Prep	SHAKE			41902	DR	EET ALB	01/23/26 15:17
Total/NA	Analysis	8015M/D		1	41965	EM	EET ALB	01/26/26 18:16
Total/NA	Prep	300_Prep			41929	JT	EET ALB	01/24/26 15:28
Total/NA	Analysis	300.0		10	41930	JT	EET ALB	01/25/26 16:15

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
Project/Site: Laguna Salado 22 Fed CTB

Job ID: 885-41701-1

Client Sample ID: BH26-31 6'
Date Collected: 01/16/26 13:39
Date Received: 01/21/26 07:35

Lab Sample ID: 885-41701-43
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			41784	VP	EET ALB	01/22/26 11:38
Total/NA	Analysis	8015M/D		1	42180	VP	EET ALB	01/29/26 17:01
Total/NA	Prep	5030C			41784	VP	EET ALB	01/22/26 11:38
Total/NA	Analysis	8021B		1	42181	VP	EET ALB	01/29/26 17:01
Total/NA	Prep	SHAKE			41902	DR	EET ALB	01/23/26 15:17
Total/NA	Analysis	8015M/D		1	41965	EM	EET ALB	01/26/26 18:27
Total/NA	Prep	300_Prep			41929	JT	EET ALB	01/24/26 15:28
Total/NA	Analysis	300.0		20	42040	MA	EET ALB	01/27/26 14:17

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

Accreditation/Certification Summary

Client: Vertex
Project/Site: Laguna Salado 22 Fed CTB

Job ID: 885-41701-1

Laboratory: Eurofins Albuquerque

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

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

Chain-of-Custody Record

Client:	Vertex
(direct bill to Devon, Jim Raley 21663361)	
Mailing Address:	
Phone #:	
email or Fax#:	
QA/QC Package:	
☐ Standard	☐ Level 4 (Full Validation)
Accreditation:	☐ Az Compliance
☐ NELAC	☐ Other
☐ EDD (Type)	

Turn-Around Time:	☐ Standard	☒ 5-Day Rush
Project Name:	Laguna Salado 22 Fed CTB	
Project #:	25A-04497	
Project Manager:	Kent Stallings	
Sampler:	L. Pullman	
On Ice:	☐ Yes	☐ No
# of Coolers:		
Cooler Temp (including CF):		
Container Type and #	Preservative Type	HEAL No.

Date	Time	Matrix	Sample Name	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
01.16.26	9:43	Soil	BH26-25 3'	X					X		
01.16.26	9:45	Soil	BH26-26 0'	X					X		
01.16.26	9:46	Soil	BH26-26 1'	X					X		
01.16.26	9:47	Soil	BH26-26 2'	X					X		
01.16.26	9:48	Soil	BH26-26 3'	X					X		
01.16.26	9:50	Soil	BH26-27 0'	X					X		
01.16.26	9:51	Soil	BH26-27 1'	X					X		
01.16.26	9:53	Soil	BH26-27 2'	X					X		
01.16.26	9:54	Soil	BH26-27 3'	X					X		
01.16.26	11:35	Soil	BH26-28 0'	X					X		
01.16.26	11:37	Soil	BH26-28 1'	X					X		
01.16.26	11:38	Soil	BH26-28 2'	X					X		

Date:	Time:	Relinquished by:	Received by:	Via:	Date:	Time:
1/30/26	07:00	Jim Raley	Jim Raley	100/26	700	
Date:	Time:	Relinquished by:	Received by:	Via:	Date:	Time:
1/30/26	19:00	Jim Raley	Jim Raley			

Remarks: ATTN Jim Raley
 Direct bill to Devon work order 21663361 Jim Raley
 cc. permian@vertexresource.com, SCarttar@vertexresource.com, and
 kstallings@vertexresource.com, and
 LPullman@vertexresource.com, Katrina.Taylor@vertexresource.com
 for Final Report

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Chain-of-Custody Record						
Client:		Vertex				
(direct bill to Devon, Jim Raley 21663361)						
Mailing Address:						
Phone #:						
email or Fax#:						
QA/QC Package:						
☐ Standard ☐ Level 4 (Full Validation)						
Accreditation: ☐ Az Compliance						
☐ NELAC ☐ Other _____						
☐ EDD (Type) _____						
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.
01.16.26	13:30	Soil	BH26-31 0'	1, 4oz jar		
01.16.26	13:31	Soil	BH26-31 1'	1, 4oz jar		
01.16.26	13:32	Soil	BH26-31 2'	1, 4oz jar		
01.16.26	13:34	Soil	BH26-31 3'	1, 4oz jar		
01.16.26	13:35	Soil	BH26-31 4'	1, 4oz jar		
01.16.26	13:37	Soil	BH26-31 5'	1, 4oz jar		
01.16.26	13:39	Soil	BH26-31 6'	1, 4oz jar		
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
1-27-26	07:00	Sobhanullah	Cummings		1/28/26	7:00
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
1/28/26	19:00	Cummings				

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

Login Sample Receipt Checklist

Client: Vertex

Job Number: 885-41701-1

Login Number: 41701

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

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



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 4/30/2026 10:37:59 AM

JOB DESCRIPTION

Laguna Salado 22 Federal CTB

JOB NUMBER

885-47672-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

Eurofins Albuquerque

Job Notes

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

Authorization



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

Generated
4/30/2026 10:37:59 AM

Client: Vertex
Project/Site: Laguna Salado 22 Federal CTB

Laboratory Job ID: 885-47672-1

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Definitions/Glossary

Client: Vertex

Job ID: 885-47672-1

Project/Site: Laguna Salado 22 Federal CTB

Glossary

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

Case Narrative

Client: Vertex
Project: Laguna Salado 22 Federal CTB

Job ID: 885-47672-1

Job ID: 885-47672-1

Eurofins Albuquerque

Job Narrative 885-47672-1

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

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

Receipt

The samples were received on 4/18/2026 7:56 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.2°C.

Gasoline Range Organics

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

GC VOA

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

Diesel Range Organics

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

HPLC/IC

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

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47672-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-35 0'

Lab Sample ID: 885-47672-1

Date Collected: 04/16/26 08:05

Matrix: Solid

Date Received: 04/18/26 07:56

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		04/22/26 11:48	04/25/26 12:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		15 - 150			04/22/26 11:48	04/25/26 12:51	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/22/26 11:48	04/25/26 12:51	1
Ethylbenzene	ND		0.050	mg/Kg		04/22/26 11:48	04/25/26 12:51	1
Toluene	ND		0.050	mg/Kg		04/22/26 11:48	04/25/26 12:51	1
Xylenes, Total	ND		0.050	mg/Kg		04/22/26 11:48	04/25/26 12:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		15 - 150			04/22/26 11:48	04/25/26 12:51	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		04/22/26 13:32	04/22/26 23:18	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		04/22/26 13:32	04/22/26 23:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	86		62 - 134			04/22/26 13:32	04/22/26 23:18	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11000		100	mg/Kg		04/22/26 17:05	04/29/26 23:51	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47672-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-35 1'

Lab Sample ID: 885-47672-2

Date Collected: 04/16/26 08:10

Matrix: Solid

Date Received: 04/18/26 07:56

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		04/22/26 11:48	04/25/26 13:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		15 - 150			04/22/26 11:48	04/25/26 13:15	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/22/26 11:48	04/25/26 13:15	1
Ethylbenzene	ND		0.047	mg/Kg		04/22/26 11:48	04/25/26 13:15	1
Toluene	ND		0.047	mg/Kg		04/22/26 11:48	04/25/26 13:15	1
Xylenes, Total	ND		0.047	mg/Kg		04/22/26 11:48	04/25/26 13:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		15 - 150			04/22/26 11:48	04/25/26 13:15	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		04/22/26 13:32	04/22/26 23:30	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		04/22/26 13:32	04/22/26 23:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	84		62 - 134			04/22/26 13:32	04/22/26 23:30	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3200		49	mg/Kg		04/22/26 17:05	04/23/26 23:17	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47672-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-35 1.5'

Lab Sample ID: 885-47672-3

Date Collected: 04/16/26 08:20

Matrix: Solid

Date Received: 04/18/26 07:56

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		04/22/26 11:48	04/25/26 13:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		15 - 150			04/22/26 11:48	04/25/26 13:39	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/22/26 11:48	04/25/26 13:39	1
Ethylbenzene	ND		0.049	mg/Kg		04/22/26 11:48	04/25/26 13:39	1
Toluene	ND		0.049	mg/Kg		04/22/26 11:48	04/25/26 13:39	1
Xylenes, Total	ND		0.049	mg/Kg		04/22/26 11:48	04/25/26 13:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		15 - 150			04/22/26 11:48	04/25/26 13:39	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		04/22/26 13:32	04/22/26 23:41	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		04/22/26 13:32	04/22/26 23:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	88		62 - 134			04/22/26 13:32	04/22/26 23:41	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2100		50	mg/Kg		04/22/26 17:05	04/23/26 23:28	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47672-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-36 0'

Lab Sample ID: 885-47672-4

Date Collected: 04/16/26 09:00

Matrix: Solid

Date Received: 04/18/26 07:56

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		04/22/26 11:48	04/25/26 14:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		15 - 150			04/22/26 11:48	04/25/26 14:02	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/22/26 11:48	04/25/26 14:02	1
Ethylbenzene	ND		0.047	mg/Kg		04/22/26 11:48	04/25/26 14:02	1
Toluene	ND		0.047	mg/Kg		04/22/26 11:48	04/25/26 14:02	1
Xylenes, Total	ND		0.047	mg/Kg		04/22/26 11:48	04/25/26 14:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		15 - 150			04/22/26 11:48	04/25/26 14:02	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		04/22/26 13:32	04/22/26 23:53	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		04/22/26 13:32	04/22/26 23:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	89		62 - 134			04/22/26 13:32	04/22/26 23:53	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12000		99	mg/Kg		04/22/26 17:05	04/30/26 00:04	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47672-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-36 1'

Lab Sample ID: 885-47672-5

Date Collected: 04/16/26 09:15

Matrix: Solid

Date Received: 04/18/26 07:56

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		04/22/26 11:48	04/25/26 14:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		15 - 150			04/22/26 11:48	04/25/26 14:26	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		04/22/26 11:48	04/25/26 14:26	1
Ethylbenzene	ND		0.047	mg/Kg		04/22/26 11:48	04/25/26 14:26	1
Toluene	ND		0.047	mg/Kg		04/22/26 11:48	04/25/26 14:26	1
Xylenes, Total	ND		0.047	mg/Kg		04/22/26 11:48	04/25/26 14:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		15 - 150			04/22/26 11:48	04/25/26 14:26	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		04/22/26 13:32	04/23/26 00:05	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		04/22/26 13:32	04/23/26 00:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	87		62 - 134			04/22/26 13:32	04/23/26 00:05	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4200		51	mg/Kg		04/22/26 17:05	04/23/26 23:50	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47672-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-36 1.5'

Lab Sample ID: 885-47672-6

Date Collected: 04/16/26 09:35

Matrix: Solid

Date Received: 04/18/26 07:56

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6	mg/Kg		04/22/26 11:48	04/25/26 14:49	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		15 - 150			04/22/26 11:48	04/25/26 14:49	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		04/22/26 11:48	04/25/26 14:49	1
Ethylbenzene	ND		0.046	mg/Kg		04/22/26 11:48	04/25/26 14:49	1
Toluene	ND		0.046	mg/Kg		04/22/26 11:48	04/25/26 14:49	1
Xylenes, Total	ND		0.046	mg/Kg		04/22/26 11:48	04/25/26 14:49	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		15 - 150			04/22/26 11:48	04/25/26 14:49	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		04/22/26 13:32	04/23/26 00:16	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		04/22/26 13:32	04/23/26 00:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	84		62 - 134			04/22/26 13:32	04/23/26 00:16	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4200		49	mg/Kg		04/22/26 17:05	04/24/26 00:01	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47672-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-37 0'

Lab Sample ID: 885-47672-7

Date Collected: 04/16/26 09:45

Matrix: Solid

Date Received: 04/18/26 07:56

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		04/22/26 11:48	04/25/26 15:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		15 - 150			04/22/26 11:48	04/25/26 15:37	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		04/22/26 11:48	04/25/26 15:37	1
Ethylbenzene	ND		0.047	mg/Kg		04/22/26 11:48	04/25/26 15:37	1
Toluene	ND		0.047	mg/Kg		04/22/26 11:48	04/25/26 15:37	1
Xylenes, Total	ND		0.047	mg/Kg		04/22/26 11:48	04/25/26 15:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		15 - 150			04/22/26 11:48	04/25/26 15:37	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		04/22/26 13:32	04/23/26 00:39	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		04/22/26 13:32	04/23/26 00:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	80		62 - 134			04/22/26 13:32	04/23/26 00:39	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4200		50	mg/Kg		04/22/26 17:05	04/24/26 00:12	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47672-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-37 1'

Lab Sample ID: 885-47672-8

Date Collected: 04/16/26 09:57

Matrix: Solid

Date Received: 04/18/26 07:56

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		04/22/26 11:48	04/25/26 16:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		15 - 150			04/22/26 11:48	04/25/26 16:00	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/22/26 11:48	04/25/26 16:00	1
Ethylbenzene	ND		0.050	mg/Kg		04/22/26 11:48	04/25/26 16:00	1
Toluene	ND		0.050	mg/Kg		04/22/26 11:48	04/25/26 16:00	1
Xylenes, Total	ND		0.050	mg/Kg		04/22/26 11:48	04/25/26 16:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		15 - 150			04/22/26 11:48	04/25/26 16:00	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		04/22/26 13:32	04/23/26 00:51	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		04/22/26 13:32	04/23/26 00:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	84		62 - 134			04/22/26 13:32	04/23/26 00:51	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3700		50	mg/Kg		04/22/26 17:05	04/24/26 00:23	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47672-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-37 2'

Lab Sample ID: 885-47672-9

Date Collected: 04/16/26 10:25

Matrix: Solid

Date Received: 04/18/26 07:56

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6	mg/Kg		04/22/26 11:48	04/25/26 16:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		15 - 150			04/22/26 11:48	04/25/26 16:24	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		04/22/26 11:48	04/25/26 16:24	1
Ethylbenzene	ND		0.046	mg/Kg		04/22/26 11:48	04/25/26 16:24	1
Toluene	ND		0.046	mg/Kg		04/22/26 11:48	04/25/26 16:24	1
Xylenes, Total	ND		0.046	mg/Kg		04/22/26 11:48	04/25/26 16:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		15 - 150			04/22/26 11:48	04/25/26 16:24	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		04/22/26 13:32	04/23/26 01:02	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		04/22/26 13:32	04/23/26 01:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	79		62 - 134			04/22/26 13:32	04/23/26 01:02	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2700		51	mg/Kg		04/22/26 17:05	04/24/26 00:33	10

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-47672-1

Project/Site: Laguna Salado 22 Federal CTB

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

Lab Sample ID: MB 885-47269/1-A

Matrix: Solid

Analysis Batch: 47407

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 47269

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		04/22/26 11:48	04/25/26 04:20	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		15 - 150			04/22/26 11:48	04/25/26 04:20	1

Lab Sample ID: LCS 885-47269/2-A

Matrix: Solid

Analysis Batch: 47407

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 47269

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	25.0	22.0		mg/Kg		88	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	216		15 - 150				

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-47269/1-A

Matrix: Solid

Analysis Batch: 47408

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 47269

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/22/26 11:48	04/25/26 04:20	1
Ethylbenzene	ND		0.050	mg/Kg		04/22/26 11:48	04/25/26 04:20	1
Toluene	ND		0.050	mg/Kg		04/22/26 11:48	04/25/26 04:20	1
Xylenes, Total	ND		0.050	mg/Kg		04/22/26 11:48	04/25/26 04:20	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150			04/22/26 11:48	04/25/26 04:20	1

Lab Sample ID: LCS 885-47269/3-A

Matrix: Solid

Analysis Batch: 47408

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 47269

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.927		mg/Kg		93	70 - 130
Ethylbenzene	1.00	0.922		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	2.00	1.73		mg/Kg		86	70 - 130
o-Xylene	1.00	0.848		mg/Kg		85	70 - 130
Toluene	1.00	0.973		mg/Kg		97	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	93		15 - 150				

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-47672-1

Project/Site: Laguna Salado 22 Federal CTB

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

Lab Sample ID: MB 885-47278/1-A

Matrix: Solid

Analysis Batch: 47250

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 47278

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		04/22/26 13:32	04/22/26 21:11	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		04/22/26 13:32	04/22/26 21:11	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	79		62 - 134			04/22/26 13:32	04/22/26 21:11	1

Lab Sample ID: LCS 885-47278/2-A

Matrix: Solid

Analysis Batch: 47250

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 47278

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	50.0	50.0		mg/Kg		100	51 - 148
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Di-n-octyl phthalate (Surr)	72		62 - 134				

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-47301/1-A

Matrix: Solid

Analysis Batch: 47326

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 47301

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		5.1	mg/Kg		04/22/26 17:05	04/23/26 21:18	1

Lab Sample ID: LCS 885-47301/2-A

Matrix: Solid

Analysis Batch: 47326

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 47301

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	49.5	47.8		mg/Kg		97	90 - 110

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-47672-1

Project/Site: Laguna Salado 22 Federal CTB

GC VOA

Prep Batch: 47269

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47672-1	BH26-35 0'	Total/NA	Solid	5030C	
885-47672-2	BH26-35 1'	Total/NA	Solid	5030C	
885-47672-3	BH26-35 1.5'	Total/NA	Solid	5030C	
885-47672-4	BH26-36 0'	Total/NA	Solid	5030C	
885-47672-5	BH26-36 1'	Total/NA	Solid	5030C	
885-47672-6	BH26-36 1.5'	Total/NA	Solid	5030C	
885-47672-7	BH26-37 0'	Total/NA	Solid	5030C	
885-47672-8	BH26-37 1'	Total/NA	Solid	5030C	
885-47672-9	BH26-37 2'	Total/NA	Solid	5030C	
MB 885-47269/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-47269/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-47269/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Analysis Batch: 47407

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-47269/1-A	Method Blank	Total/NA	Solid	8015M/D	47269
LCS 885-47269/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	47269

Analysis Batch: 47408

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-47269/1-A	Method Blank	Total/NA	Solid	8021B	47269
LCS 885-47269/3-A	Lab Control Sample	Total/NA	Solid	8021B	47269

Analysis Batch: 47470

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47672-1	BH26-35 0'	Total/NA	Solid	8015M/D	47269
885-47672-2	BH26-35 1'	Total/NA	Solid	8015M/D	47269
885-47672-3	BH26-35 1.5'	Total/NA	Solid	8015M/D	47269
885-47672-4	BH26-36 0'	Total/NA	Solid	8015M/D	47269
885-47672-5	BH26-36 1'	Total/NA	Solid	8015M/D	47269
885-47672-6	BH26-36 1.5'	Total/NA	Solid	8015M/D	47269
885-47672-7	BH26-37 0'	Total/NA	Solid	8015M/D	47269
885-47672-8	BH26-37 1'	Total/NA	Solid	8015M/D	47269
885-47672-9	BH26-37 2'	Total/NA	Solid	8015M/D	47269

Analysis Batch: 47471

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47672-1	BH26-35 0'	Total/NA	Solid	8021B	47269
885-47672-2	BH26-35 1'	Total/NA	Solid	8021B	47269
885-47672-3	BH26-35 1.5'	Total/NA	Solid	8021B	47269
885-47672-4	BH26-36 0'	Total/NA	Solid	8021B	47269
885-47672-5	BH26-36 1'	Total/NA	Solid	8021B	47269
885-47672-6	BH26-36 1.5'	Total/NA	Solid	8021B	47269
885-47672-7	BH26-37 0'	Total/NA	Solid	8021B	47269
885-47672-8	BH26-37 1'	Total/NA	Solid	8021B	47269
885-47672-9	BH26-37 2'	Total/NA	Solid	8021B	47269

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-47672-1

Project/Site: Laguna Salado 22 Federal CTB

GC Semi VOA

Analysis Batch: 47250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47672-1	BH26-35 0'	Total/NA	Solid	8015M/D	47278
885-47672-2	BH26-35 1'	Total/NA	Solid	8015M/D	47278
885-47672-3	BH26-35 1.5'	Total/NA	Solid	8015M/D	47278
885-47672-4	BH26-36 0'	Total/NA	Solid	8015M/D	47278
885-47672-5	BH26-36 1'	Total/NA	Solid	8015M/D	47278
885-47672-6	BH26-36 1.5'	Total/NA	Solid	8015M/D	47278
885-47672-7	BH26-37 0'	Total/NA	Solid	8015M/D	47278
885-47672-8	BH26-37 1'	Total/NA	Solid	8015M/D	47278
885-47672-9	BH26-37 2'	Total/NA	Solid	8015M/D	47278
MB 885-47278/1-A	Method Blank	Total/NA	Solid	8015M/D	47278
LCS 885-47278/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	47278

Prep Batch: 47278

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47672-1	BH26-35 0'	Total/NA	Solid	SHAKE	
885-47672-2	BH26-35 1'	Total/NA	Solid	SHAKE	
885-47672-3	BH26-35 1.5'	Total/NA	Solid	SHAKE	
885-47672-4	BH26-36 0'	Total/NA	Solid	SHAKE	
885-47672-5	BH26-36 1'	Total/NA	Solid	SHAKE	
885-47672-6	BH26-36 1.5'	Total/NA	Solid	SHAKE	
885-47672-7	BH26-37 0'	Total/NA	Solid	SHAKE	
885-47672-8	BH26-37 1'	Total/NA	Solid	SHAKE	
885-47672-9	BH26-37 2'	Total/NA	Solid	SHAKE	
MB 885-47278/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-47278/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

HPLC/IC

Prep Batch: 47301

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47672-1	BH26-35 0'	Total/NA	Solid	300_Prep	
885-47672-2	BH26-35 1'	Total/NA	Solid	300_Prep	
885-47672-3	BH26-35 1.5'	Total/NA	Solid	300_Prep	
885-47672-4	BH26-36 0'	Total/NA	Solid	300_Prep	
885-47672-5	BH26-36 1'	Total/NA	Solid	300_Prep	
885-47672-6	BH26-36 1.5'	Total/NA	Solid	300_Prep	
885-47672-7	BH26-37 0'	Total/NA	Solid	300_Prep	
885-47672-8	BH26-37 1'	Total/NA	Solid	300_Prep	
885-47672-9	BH26-37 2'	Total/NA	Solid	300_Prep	
MB 885-47301/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-47301/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 47326

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47672-2	BH26-35 1'	Total/NA	Solid	300.0	47301
885-47672-3	BH26-35 1.5'	Total/NA	Solid	300.0	47301
885-47672-5	BH26-36 1'	Total/NA	Solid	300.0	47301
885-47672-6	BH26-36 1.5'	Total/NA	Solid	300.0	47301
885-47672-7	BH26-37 0'	Total/NA	Solid	300.0	47301
885-47672-8	BH26-37 1'	Total/NA	Solid	300.0	47301
885-47672-9	BH26-37 2'	Total/NA	Solid	300.0	47301

Eurofins Albuquerque

QC Association Summary

Client: Vertex
Project/Site: Laguna Salado 22 Federal CTB

Job ID: 885-47672-1

HPLC/IC (Continued)

Analysis Batch: 47326 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-47301/1-A	Method Blank	Total/NA	Solid	300.0	47301
LCS 885-47301/2-A	Lab Control Sample	Total/NA	Solid	300.0	47301

Analysis Batch: 47676

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47672-1	BH26-35 0'	Total/NA	Solid	300.0	47301
885-47672-4	BH26-36 0'	Total/NA	Solid	300.0	47301

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Lab Chronicle

Client: Vertex

Job ID: 885-47672-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-35 0'

Lab Sample ID: 885-47672-1

Date Collected: 04/16/26 08:05

Matrix: Solid

Date Received: 04/18/26 07:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47269	VP	EET ALB	04/22/26 11:48
Total/NA	Analysis	8015M/D		1	47470	VP	EET ALB	04/25/26 12:51
Total/NA	Prep	5030C			47269	VP	EET ALB	04/22/26 11:48
Total/NA	Analysis	8021B		1	47471	VP	EET ALB	04/25/26 12:51
Total/NA	Prep	SHAKE			47278	BV	EET ALB	04/22/26 13:32
Total/NA	Analysis	8015M/D		1	47250	EM	EET ALB	04/22/26 23:18
Total/NA	Prep	300_Prep			47301	JT	EET ALB	04/22/26 17:05
Total/NA	Analysis	300.0		20	47676	MS	EET ALB	04/29/26 23:51

Client Sample ID: BH26-35 1'

Lab Sample ID: 885-47672-2

Date Collected: 04/16/26 08:10

Matrix: Solid

Date Received: 04/18/26 07:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47269	VP	EET ALB	04/22/26 11:48
Total/NA	Analysis	8015M/D		1	47470	VP	EET ALB	04/25/26 13:15
Total/NA	Prep	5030C			47269	VP	EET ALB	04/22/26 11:48
Total/NA	Analysis	8021B		1	47471	VP	EET ALB	04/25/26 13:15
Total/NA	Prep	SHAKE			47278	BV	EET ALB	04/22/26 13:32
Total/NA	Analysis	8015M/D		1	47250	EM	EET ALB	04/22/26 23:30
Total/NA	Prep	300_Prep			47301	JT	EET ALB	04/22/26 17:05
Total/NA	Analysis	300.0		10	47326	EH	EET ALB	04/23/26 23:17

Client Sample ID: BH26-35 1.5'

Lab Sample ID: 885-47672-3

Date Collected: 04/16/26 08:20

Matrix: Solid

Date Received: 04/18/26 07:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47269	VP	EET ALB	04/22/26 11:48
Total/NA	Analysis	8015M/D		1	47470	VP	EET ALB	04/25/26 13:39
Total/NA	Prep	5030C			47269	VP	EET ALB	04/22/26 11:48
Total/NA	Analysis	8021B		1	47471	VP	EET ALB	04/25/26 13:39
Total/NA	Prep	SHAKE			47278	BV	EET ALB	04/22/26 13:32
Total/NA	Analysis	8015M/D		1	47250	EM	EET ALB	04/22/26 23:41
Total/NA	Prep	300_Prep			47301	JT	EET ALB	04/22/26 17:05
Total/NA	Analysis	300.0		10	47326	EH	EET ALB	04/23/26 23:28

Client Sample ID: BH26-36 0'

Lab Sample ID: 885-47672-4

Date Collected: 04/16/26 09:00

Matrix: Solid

Date Received: 04/18/26 07:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47269	VP	EET ALB	04/22/26 11:48
Total/NA	Analysis	8015M/D		1	47470	VP	EET ALB	04/25/26 14:02

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-47672-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-36 0'

Lab Sample ID: 885-47672-4

Date Collected: 04/16/26 09:00

Matrix: Solid

Date Received: 04/18/26 07:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47269	VP	EET ALB	04/22/26 11:48
Total/NA	Analysis	8021B		1	47471	VP	EET ALB	04/25/26 14:02
Total/NA	Prep	SHAKE			47278	BV	EET ALB	04/22/26 13:32
Total/NA	Analysis	8015M/D		1	47250	EM	EET ALB	04/22/26 23:53
Total/NA	Prep	300_Prep			47301	JT	EET ALB	04/22/26 17:05
Total/NA	Analysis	300.0		20	47676	MS	EET ALB	04/30/26 00:04

Client Sample ID: BH26-36 1'

Lab Sample ID: 885-47672-5

Date Collected: 04/16/26 09:15

Matrix: Solid

Date Received: 04/18/26 07:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47269	VP	EET ALB	04/22/26 11:48
Total/NA	Analysis	8015M/D		1	47470	VP	EET ALB	04/25/26 14:26
Total/NA	Prep	5030C			47269	VP	EET ALB	04/22/26 11:48
Total/NA	Analysis	8021B		1	47471	VP	EET ALB	04/25/26 14:26
Total/NA	Prep	SHAKE			47278	BV	EET ALB	04/22/26 13:32
Total/NA	Analysis	8015M/D		1	47250	EM	EET ALB	04/23/26 00:05
Total/NA	Prep	300_Prep			47301	JT	EET ALB	04/22/26 17:05
Total/NA	Analysis	300.0		10	47326	EH	EET ALB	04/23/26 23:50

Client Sample ID: BH26-36 1.5'

Lab Sample ID: 885-47672-6

Date Collected: 04/16/26 09:35

Matrix: Solid

Date Received: 04/18/26 07:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47269	VP	EET ALB	04/22/26 11:48
Total/NA	Analysis	8015M/D		1	47470	VP	EET ALB	04/25/26 14:49
Total/NA	Prep	5030C			47269	VP	EET ALB	04/22/26 11:48
Total/NA	Analysis	8021B		1	47471	VP	EET ALB	04/25/26 14:49
Total/NA	Prep	SHAKE			47278	BV	EET ALB	04/22/26 13:32
Total/NA	Analysis	8015M/D		1	47250	EM	EET ALB	04/23/26 00:16
Total/NA	Prep	300_Prep			47301	JT	EET ALB	04/22/26 17:05
Total/NA	Analysis	300.0		10	47326	EH	EET ALB	04/24/26 00:01

Client Sample ID: BH26-37 0'

Lab Sample ID: 885-47672-7

Date Collected: 04/16/26 09:45

Matrix: Solid

Date Received: 04/18/26 07:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47269	VP	EET ALB	04/22/26 11:48
Total/NA	Analysis	8015M/D		1	47470	VP	EET ALB	04/25/26 15:37
Total/NA	Prep	5030C			47269	VP	EET ALB	04/22/26 11:48
Total/NA	Analysis	8021B		1	47471	VP	EET ALB	04/25/26 15:37

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
Project/Site: Laguna Salado 22 Federal CTB

Job ID: 885-47672-1

Client Sample ID: BH26-37 0'
Date Collected: 04/16/26 09:45
Date Received: 04/18/26 07:56

Lab Sample ID: 885-47672-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			47278	BV	EET ALB	04/22/26 13:32
Total/NA	Analysis	8015M/D		1	47250	EM	EET ALB	04/23/26 00:39
Total/NA	Prep	300_Prep			47301	JT	EET ALB	04/22/26 17:05
Total/NA	Analysis	300.0		10	47326	EH	EET ALB	04/24/26 00:12

Client Sample ID: BH26-37 1'
Date Collected: 04/16/26 09:57
Date Received: 04/18/26 07:56

Lab Sample ID: 885-47672-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47269	VP	EET ALB	04/22/26 11:48
Total/NA	Analysis	8015M/D		1	47470	VP	EET ALB	04/25/26 16:00
Total/NA	Prep	5030C			47269	VP	EET ALB	04/22/26 11:48
Total/NA	Analysis	8021B		1	47471	VP	EET ALB	04/25/26 16:00
Total/NA	Prep	SHAKE			47278	BV	EET ALB	04/22/26 13:32
Total/NA	Analysis	8015M/D		1	47250	EM	EET ALB	04/23/26 00:51
Total/NA	Prep	300_Prep			47301	JT	EET ALB	04/22/26 17:05
Total/NA	Analysis	300.0		10	47326	EH	EET ALB	04/24/26 00:23

Client Sample ID: BH26-37 2'
Date Collected: 04/16/26 10:25
Date Received: 04/18/26 07:56

Lab Sample ID: 885-47672-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47269	VP	EET ALB	04/22/26 11:48
Total/NA	Analysis	8015M/D		1	47470	VP	EET ALB	04/25/26 16:24
Total/NA	Prep	5030C			47269	VP	EET ALB	04/22/26 11:48
Total/NA	Analysis	8021B		1	47471	VP	EET ALB	04/25/26 16:24
Total/NA	Prep	SHAKE			47278	BV	EET ALB	04/22/26 13:32
Total/NA	Analysis	8015M/D		1	47250	EM	EET ALB	04/23/26 01:02
Total/NA	Prep	300_Prep			47301	JT	EET ALB	04/22/26 17:05
Total/NA	Analysis	300.0		10	47326	EH	EET ALB	04/24/26 00:33

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

Accreditation/Certification Summary

Client: Vertex
Project/Site: Laguna Salado 22 Federal CTB

Job ID: 885-47672-1

Laboratory: Eurofins Albuquerque

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

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425	02-25-27
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
300.0	300_Prep	Solid	Chloride
8015M/D	5030C	Solid	Gasoline Range Organics (GRO)-C6-C10
8015M/D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015M/D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total
Oregon	NELAP	NM100001	02-25-27

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Login Sample Receipt Checklist

Client: Vertex

Job Number: 885-47672-1

Login Number: 47672

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

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



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 4/30/2026 10:38:11 AM

JOB DESCRIPTION

Laguna Salado 22 Federal CTB

JOB NUMBER

885-47742-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

Eurofins Albuquerque

Job Notes

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

Authorization



Authorized for release by
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(505)345-3975

Generated
4/30/2026 10:38:11 AM

Client: Vertex
Project/Site: Laguna Salado 22 Federal CTB

Laboratory Job ID: 885-47742-1

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Definitions/Glossary

Client: Vertex
Project/Site: Laguna Salado 22 Federal CTB

Job ID: 885-47742-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.

Glossary

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

Case Narrative

Client: Vertex
Project: Laguna Salado 22 Federal CTB

Job ID: 885-47742-1

Job ID: 885-47742-1

Eurofins Albuquerque

Job Narrative 885-47742-1

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

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

Receipt

The samples were received on 4/21/2026 7:35 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.5°C.

Gasoline Range Organics

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

GC VOA

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

Diesel Range Organics

Method 8015M/D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 885-47291 and analytical batch 885-47320 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

HPLC/IC

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

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-38 0'

Lab Sample ID: 885-47742-1

Date Collected: 04/16/26 10:50

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		04/22/26 14:34	04/24/26 22:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		15 - 150			04/22/26 14:34	04/24/26 22:59	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/22/26 14:34	04/24/26 22:59	1
Ethylbenzene	ND		0.047	mg/Kg		04/22/26 14:34	04/24/26 22:59	1
Toluene	ND		0.047	mg/Kg		04/22/26 14:34	04/24/26 22:59	1
Xylenes, Total	ND		0.047	mg/Kg		04/22/26 14:34	04/24/26 22:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 150			04/22/26 14:34	04/24/26 22:59	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	27	F1	9.8	mg/Kg		04/22/26 15:41	04/23/26 15:21	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		04/22/26 15:41	04/23/26 15:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	91		62 - 134			04/22/26 15:41	04/23/26 15:21	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4000		50	mg/Kg		04/22/26 17:05	04/24/26 01:06	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-38 1'

Lab Sample ID: 885-47742-2

Date Collected: 04/16/26 11:00

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		04/22/26 14:34	04/25/26 00:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		15 - 150			04/22/26 14:34	04/25/26 00:05	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/22/26 14:34	04/25/26 00:05	1
Ethylbenzene	ND		0.050	mg/Kg		04/22/26 14:34	04/25/26 00:05	1
Toluene	ND		0.050	mg/Kg		04/22/26 14:34	04/25/26 00:05	1
Xylenes, Total	ND		0.050	mg/Kg		04/22/26 14:34	04/25/26 00:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		15 - 150			04/22/26 14:34	04/25/26 00:05	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		04/22/26 15:41	04/23/26 15:56	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		04/22/26 15:41	04/23/26 15:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	92		62 - 134			04/22/26 15:41	04/23/26 15:56	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3600		50	mg/Kg		04/22/26 17:05	04/24/26 01:17	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-38 2'

Lab Sample ID: 885-47742-3

Date Collected: 04/16/26 11:19

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		04/22/26 14:34	04/25/26 01:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		15 - 150			04/22/26 14:34	04/25/26 01:11	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/22/26 14:34	04/25/26 01:11	1
Ethylbenzene	ND		0.049	mg/Kg		04/22/26 14:34	04/25/26 01:11	1
Toluene	ND		0.049	mg/Kg		04/22/26 14:34	04/25/26 01:11	1
Xylenes, Total	ND		0.049	mg/Kg		04/22/26 14:34	04/25/26 01:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 150			04/22/26 14:34	04/25/26 01:11	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		04/22/26 15:41	04/23/26 16:07	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		04/22/26 15:41	04/23/26 16:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	93		62 - 134			04/22/26 15:41	04/23/26 16:07	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1600		50	mg/Kg		04/22/26 17:05	04/24/26 01:28	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-38 2.5

Lab Sample ID: 885-47742-4

Date Collected: 04/16/26 11:34

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		04/22/26 14:34	04/25/26 01:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		15 - 150			04/22/26 14:34	04/25/26 01:33	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		04/22/26 14:34	04/25/26 01:33	1
Ethylbenzene	ND		0.047	mg/Kg		04/22/26 14:34	04/25/26 01:33	1
Toluene	ND		0.047	mg/Kg		04/22/26 14:34	04/25/26 01:33	1
Xylenes, Total	ND		0.047	mg/Kg		04/22/26 14:34	04/25/26 01:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 150			04/22/26 14:34	04/25/26 01:33	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		04/22/26 15:41	04/23/26 16:19	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		04/22/26 15:41	04/23/26 16:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	96		62 - 134			04/22/26 15:41	04/23/26 16:19	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2800		50	mg/Kg		04/22/26 17:05	04/24/26 01:38	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-39 0'

Lab Sample ID: 885-47742-5

Date Collected: 04/16/26 11:53

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		04/22/26 14:34	04/25/26 01:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		15 - 150			04/22/26 14:34	04/25/26 01:54	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/22/26 14:34	04/25/26 01:54	1
Ethylbenzene	ND		0.049	mg/Kg		04/22/26 14:34	04/25/26 01:54	1
Toluene	ND		0.049	mg/Kg		04/22/26 14:34	04/25/26 01:54	1
Xylenes, Total	ND		0.049	mg/Kg		04/22/26 14:34	04/25/26 01:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		15 - 150			04/22/26 14:34	04/25/26 01:54	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		04/22/26 15:41	04/23/26 16:30	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		04/22/26 15:41	04/23/26 16:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	97		62 - 134			04/22/26 15:41	04/23/26 16:30	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6000		50	mg/Kg		04/22/26 17:05	04/24/26 01:49	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-39 1'

Lab Sample ID: 885-47742-6

Date Collected: 04/16/26 12:00

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		04/22/26 14:34	04/25/26 02:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		15 - 150			04/22/26 14:34	04/25/26 02:16	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/22/26 14:34	04/25/26 02:16	1
Ethylbenzene	ND		0.048	mg/Kg		04/22/26 14:34	04/25/26 02:16	1
Toluene	ND		0.048	mg/Kg		04/22/26 14:34	04/25/26 02:16	1
Xylenes, Total	ND		0.048	mg/Kg		04/22/26 14:34	04/25/26 02:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 150			04/22/26 14:34	04/25/26 02:16	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		04/22/26 15:41	04/23/26 16:42	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		04/22/26 15:41	04/23/26 16:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	89		62 - 134			04/22/26 15:41	04/23/26 16:42	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6100		51	mg/Kg		04/22/26 17:05	04/24/26 02:00	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-39 2'

Lab Sample ID: 885-47742-7

Date Collected: 04/16/26 12:40

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		04/22/26 14:34	04/25/26 02:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		15 - 150			04/22/26 14:34	04/25/26 02:38	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/22/26 14:34	04/25/26 02:38	1
Ethylbenzene	ND		0.048	mg/Kg		04/22/26 14:34	04/25/26 02:38	1
Toluene	ND		0.048	mg/Kg		04/22/26 14:34	04/25/26 02:38	1
Xylenes, Total	ND		0.048	mg/Kg		04/22/26 14:34	04/25/26 02:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			04/22/26 14:34	04/25/26 02:38	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		04/22/26 15:41	04/23/26 16:53	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		04/22/26 15:41	04/23/26 16:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	88		62 - 134			04/22/26 15:41	04/23/26 16:53	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3100		49	mg/Kg		04/22/26 17:05	04/24/26 02:11	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-40 0'

Lab Sample ID: 885-47742-8

Date Collected: 04/17/26 07:25

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		04/22/26 14:34	04/25/26 03:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		15 - 150			04/22/26 14:34	04/25/26 03:00	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/22/26 14:34	04/25/26 03:00	1
Ethylbenzene	ND		0.048	mg/Kg		04/22/26 14:34	04/25/26 03:00	1
Toluene	ND		0.048	mg/Kg		04/22/26 14:34	04/25/26 03:00	1
Xylenes, Total	ND		0.048	mg/Kg		04/22/26 14:34	04/25/26 03:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 150			04/22/26 14:34	04/25/26 03:00	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		04/22/26 15:41	04/23/26 17:05	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		04/22/26 15:41	04/23/26 17:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	89		62 - 134			04/22/26 15:41	04/23/26 17:05	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6100		50	mg/Kg		04/22/26 17:05	04/24/26 02:22	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-40 1'

Lab Sample ID: 885-47742-9

Date Collected: 04/17/26 07:40

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		04/22/26 14:34	04/25/26 03:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		15 - 150			04/22/26 14:34	04/25/26 03:22	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		04/22/26 14:34	04/25/26 03:22	1
Ethylbenzene	ND		0.047	mg/Kg		04/22/26 14:34	04/25/26 03:22	1
Toluene	ND		0.047	mg/Kg		04/22/26 14:34	04/25/26 03:22	1
Xylenes, Total	ND		0.047	mg/Kg		04/22/26 14:34	04/25/26 03:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		15 - 150			04/22/26 14:34	04/25/26 03:22	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		04/22/26 15:41	04/23/26 17:16	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		04/22/26 15:41	04/23/26 17:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	89		62 - 134			04/22/26 15:41	04/23/26 17:16	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4200		50	mg/Kg		04/22/26 17:05	04/24/26 02:33	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-40 2'

Lab Sample ID: 885-47742-10

Date Collected: 04/17/26 07:50

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		04/22/26 14:34	04/25/26 03:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		15 - 150			04/22/26 14:34	04/25/26 03:44	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/22/26 14:34	04/25/26 03:44	1
Ethylbenzene	ND		0.049	mg/Kg		04/22/26 14:34	04/25/26 03:44	1
Toluene	ND		0.049	mg/Kg		04/22/26 14:34	04/25/26 03:44	1
Xylenes, Total	ND		0.049	mg/Kg		04/22/26 14:34	04/25/26 03:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		15 - 150			04/22/26 14:34	04/25/26 03:44	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		04/22/26 15:41	04/23/26 17:28	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		04/22/26 15:41	04/23/26 17:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	90		62 - 134			04/22/26 15:41	04/23/26 17:28	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3300		49	mg/Kg		04/23/26 11:55	04/23/26 18:46	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-40 3'

Lab Sample ID: 885-47742-11

Date Collected: 04/17/26 08:00

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		04/22/26 14:34	04/25/26 04:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		15 - 150			04/22/26 14:34	04/25/26 04:28	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/22/26 14:34	04/25/26 04:28	1
Ethylbenzene	ND		0.049	mg/Kg		04/22/26 14:34	04/25/26 04:28	1
Toluene	ND		0.049	mg/Kg		04/22/26 14:34	04/25/26 04:28	1
Xylenes, Total	ND		0.049	mg/Kg		04/22/26 14:34	04/25/26 04:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 150			04/22/26 14:34	04/25/26 04:28	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		04/22/26 15:41	04/23/26 17:51	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		04/22/26 15:41	04/23/26 17:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	90		62 - 134			04/22/26 15:41	04/23/26 17:51	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3200		49	mg/Kg		04/23/26 11:55	04/23/26 18:57	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-41 0.5'

Lab Sample ID: 885-47742-12

Date Collected: 04/17/26 08:10

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		04/22/26 14:34	04/25/26 04:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		15 - 150			04/22/26 14:34	04/25/26 04:50	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/22/26 14:34	04/25/26 04:50	1
Ethylbenzene	ND		0.049	mg/Kg		04/22/26 14:34	04/25/26 04:50	1
Toluene	ND		0.049	mg/Kg		04/22/26 14:34	04/25/26 04:50	1
Xylenes, Total	ND		0.049	mg/Kg		04/22/26 14:34	04/25/26 04:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		15 - 150			04/22/26 14:34	04/25/26 04:50	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		04/22/26 15:41	04/23/26 18:03	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		04/22/26 15:41	04/23/26 18:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	90		62 - 134			04/22/26 15:41	04/23/26 18:03	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6200		50	mg/Kg		04/23/26 11:55	04/23/26 19:08	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-41 1'

Lab Sample ID: 885-47742-13

Date Collected: 04/17/26 08:16

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		04/22/26 14:34	04/25/26 05:12	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		15 - 150			04/22/26 14:34	04/25/26 05:12	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/22/26 14:34	04/25/26 05:12	1
Ethylbenzene	ND		0.047	mg/Kg		04/22/26 14:34	04/25/26 05:12	1
Toluene	ND		0.047	mg/Kg		04/22/26 14:34	04/25/26 05:12	1
Xylenes, Total	ND		0.047	mg/Kg		04/22/26 14:34	04/25/26 05:12	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 150			04/22/26 14:34	04/25/26 05:12	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		04/22/26 15:41	04/23/26 18:15	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		04/22/26 15:41	04/23/26 18:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	89		62 - 134			04/22/26 15:41	04/23/26 18:15	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3600		50	mg/Kg		04/23/26 11:55	04/23/26 19:19	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-41 2'

Lab Sample ID: 885-47742-14

Date Collected: 04/17/26 08:25

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		04/22/26 14:34	04/25/26 05:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		15 - 150			04/22/26 14:34	04/25/26 05:34	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/22/26 14:34	04/25/26 05:34	1
Ethylbenzene	ND		0.050	mg/Kg		04/22/26 14:34	04/25/26 05:34	1
Toluene	ND		0.050	mg/Kg		04/22/26 14:34	04/25/26 05:34	1
Xylenes, Total	ND		0.050	mg/Kg		04/22/26 14:34	04/25/26 05:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 150			04/22/26 14:34	04/25/26 05:34	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		04/22/26 15:41	04/23/26 18:26	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		04/22/26 15:41	04/23/26 18:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	90		62 - 134			04/22/26 15:41	04/23/26 18:26	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4600		50	mg/Kg		04/23/26 11:55	04/23/26 19:30	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-41 3'

Lab Sample ID: 885-47742-15

Date Collected: 04/17/26 08:32

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6	mg/Kg		04/22/26 14:34	04/25/26 05:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		15 - 150			04/22/26 14:34	04/25/26 05:56	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		04/22/26 14:34	04/25/26 05:56	1
Ethylbenzene	ND		0.046	mg/Kg		04/22/26 14:34	04/25/26 05:56	1
Toluene	ND		0.046	mg/Kg		04/22/26 14:34	04/25/26 05:56	1
Xylenes, Total	ND		0.046	mg/Kg		04/22/26 14:34	04/25/26 05:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		15 - 150			04/22/26 14:34	04/25/26 05:56	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		04/22/26 15:41	04/23/26 18:38	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		04/22/26 15:41	04/23/26 18:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	91		62 - 134			04/22/26 15:41	04/23/26 18:38	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5400		51	mg/Kg		04/23/26 11:55	04/23/26 19:41	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-41 4'

Lab Sample ID: 885-47742-16

Date Collected: 04/17/26 08:39

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		04/22/26 14:34	04/25/26 06:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		15 - 150			04/22/26 14:34	04/25/26 06:18	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/22/26 14:34	04/25/26 06:18	1
Ethylbenzene	ND		0.049	mg/Kg		04/22/26 14:34	04/25/26 06:18	1
Toluene	ND		0.049	mg/Kg		04/22/26 14:34	04/25/26 06:18	1
Xylenes, Total	ND		0.049	mg/Kg		04/22/26 14:34	04/25/26 06:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			04/22/26 14:34	04/25/26 06:18	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		04/22/26 15:41	04/23/26 18:50	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		04/22/26 15:41	04/23/26 18:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	92		62 - 134			04/22/26 15:41	04/23/26 18:50	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6300		51	mg/Kg		04/23/26 11:55	04/23/26 19:51	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-42 0.5'

Lab Sample ID: 885-47742-17

Date Collected: 04/17/26 09:21

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		04/22/26 14:34	04/25/26 06:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		15 - 150			04/22/26 14:34	04/25/26 06:40	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		04/22/26 14:34	04/25/26 06:40	1
Ethylbenzene	ND		0.047	mg/Kg		04/22/26 14:34	04/25/26 06:40	1
Toluene	ND		0.047	mg/Kg		04/22/26 14:34	04/25/26 06:40	1
Xylenes, Total	ND		0.047	mg/Kg		04/22/26 14:34	04/25/26 06:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			04/22/26 14:34	04/25/26 06:40	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	370		9.8	mg/Kg		04/22/26 15:41	04/23/26 19:02	1
Motor Oil Range Organics [C28-C40]	310		49	mg/Kg		04/22/26 15:41	04/23/26 19:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	93		62 - 134			04/22/26 15:41	04/23/26 19:02	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5600		50	mg/Kg		04/23/26 11:55	04/23/26 20:02	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-42 1'

Lab Sample ID: 885-47742-18

Date Collected: 04/17/26 09:30

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6	mg/Kg		04/22/26 14:34	04/25/26 07:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		15 - 150			04/22/26 14:34	04/25/26 07:02	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		04/22/26 14:34	04/25/26 07:02	1
Ethylbenzene	ND		0.046	mg/Kg		04/22/26 14:34	04/25/26 07:02	1
Toluene	ND		0.046	mg/Kg		04/22/26 14:34	04/25/26 07:02	1
Xylenes, Total	ND		0.046	mg/Kg		04/22/26 14:34	04/25/26 07:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		15 - 150			04/22/26 14:34	04/25/26 07:02	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	11		9.3	mg/Kg		04/22/26 15:41	04/23/26 19:37	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		04/22/26 15:41	04/23/26 19:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	90		62 - 134			04/22/26 15:41	04/23/26 19:37	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5100		50	mg/Kg		04/23/26 11:55	04/23/26 20:13	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-42 1.5'

Lab Sample ID: 885-47742-19

Date Collected: 04/17/26 09:41

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		04/22/26 14:34	04/25/26 07:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		15 - 150			04/22/26 14:34	04/25/26 07:23	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/22/26 14:34	04/25/26 07:23	1
Ethylbenzene	ND		0.047	mg/Kg		04/22/26 14:34	04/25/26 07:23	1
Toluene	ND		0.047	mg/Kg		04/22/26 14:34	04/25/26 07:23	1
Xylenes, Total	ND		0.047	mg/Kg		04/22/26 14:34	04/25/26 07:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			04/22/26 14:34	04/25/26 07:23	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	16		10	mg/Kg		04/22/26 15:41	04/23/26 19:48	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		04/22/26 15:41	04/23/26 19:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	93		62 - 134			04/22/26 15:41	04/23/26 19:48	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3900		50	mg/Kg		04/23/26 11:55	04/23/26 20:46	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-43 0.5'

Lab Sample ID: 885-47742-20

Date Collected: 04/17/26 10:20

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		04/22/26 14:34	04/25/26 07:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		15 - 150			04/22/26 14:34	04/25/26 07:45	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		04/22/26 14:34	04/25/26 07:45	1
Ethylbenzene	ND		0.047	mg/Kg		04/22/26 14:34	04/25/26 07:45	1
Toluene	ND		0.047	mg/Kg		04/22/26 14:34	04/25/26 07:45	1
Xylenes, Total	ND		0.047	mg/Kg		04/22/26 14:34	04/25/26 07:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150			04/22/26 14:34	04/25/26 07:45	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	940		10	mg/Kg		04/22/26 15:41	04/23/26 20:00	1
Motor Oil Range Organics [C28-C40]	750		50	mg/Kg		04/22/26 15:41	04/23/26 20:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	91		62 - 134			04/22/26 15:41	04/23/26 20:00	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13000		100	mg/Kg		04/23/26 11:55	04/29/26 23:23	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-43 1'

Lab Sample ID: 885-47742-21

Date Collected: 04/17/26 10:55

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		04/23/26 10:36	04/24/26 13:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		15 - 150			04/23/26 10:36	04/24/26 13:14	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/23/26 10:36	04/24/26 13:14	1
Ethylbenzene	ND		0.048	mg/Kg		04/23/26 10:36	04/24/26 13:14	1
Toluene	ND		0.048	mg/Kg		04/23/26 10:36	04/24/26 13:14	1
Xylenes, Total	ND		0.048	mg/Kg		04/23/26 10:36	04/24/26 13:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			04/23/26 10:36	04/24/26 13:14	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	270		9.3	mg/Kg		04/23/26 14:53	04/24/26 01:22	1
Motor Oil Range Organics [C28-C40]	230		47	mg/Kg		04/23/26 14:53	04/24/26 01:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	101		62 - 134			04/23/26 14:53	04/24/26 01:22	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3800		51	mg/Kg		04/23/26 11:55	04/23/26 21:07	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-43 1.5'

Lab Sample ID: 885-47742-22

Date Collected: 04/17/26 11:10

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		04/23/26 10:36	04/24/26 14:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		15 - 150			04/23/26 10:36	04/24/26 14:19	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/23/26 10:36	04/24/26 14:19	1
Ethylbenzene	ND		0.047	mg/Kg		04/23/26 10:36	04/24/26 14:19	1
Toluene	ND		0.047	mg/Kg		04/23/26 10:36	04/24/26 14:19	1
Xylenes, Total	ND		0.047	mg/Kg		04/23/26 10:36	04/24/26 14:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		15 - 150			04/23/26 10:36	04/24/26 14:19	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	41		10	mg/Kg		04/23/26 14:53	04/24/26 02:32	1
Motor Oil Range Organics [C28-C40]	87		50	mg/Kg		04/23/26 14:53	04/24/26 02:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	98		62 - 134			04/23/26 14:53	04/24/26 02:32	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2300		50	mg/Kg		04/25/26 11:36	04/25/26 12:57	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-44 0'

Lab Sample ID: 885-47742-23

Date Collected: 04/17/26 11:15

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		04/23/26 10:36	04/24/26 14:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		15 - 150			04/23/26 10:36	04/24/26 14:41	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/23/26 10:36	04/24/26 14:41	1
Ethylbenzene	ND		0.049	mg/Kg		04/23/26 10:36	04/24/26 14:41	1
Toluene	ND		0.049	mg/Kg		04/23/26 10:36	04/24/26 14:41	1
Xylenes, Total	ND		0.049	mg/Kg		04/23/26 10:36	04/24/26 14:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			04/23/26 10:36	04/24/26 14:41	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		04/23/26 14:53	04/24/26 02:55	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		04/23/26 14:53	04/24/26 02:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	100		62 - 134			04/23/26 14:53	04/24/26 02:55	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6500		50	mg/Kg		04/25/26 11:36	04/25/26 13:30	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-44 1'

Lab Sample ID: 885-47742-24

Date Collected: 04/17/26 11:25

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		04/23/26 10:36	04/24/26 15:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		15 - 150			04/23/26 10:36	04/24/26 15:03	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		04/23/26 10:36	04/24/26 15:03	1
Ethylbenzene	ND		0.047	mg/Kg		04/23/26 10:36	04/24/26 15:03	1
Toluene	ND		0.047	mg/Kg		04/23/26 10:36	04/24/26 15:03	1
Xylenes, Total	ND		0.047	mg/Kg		04/23/26 10:36	04/24/26 15:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			04/23/26 10:36	04/24/26 15:03	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		04/23/26 14:53	04/24/26 03:18	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		04/23/26 14:53	04/24/26 03:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	95		62 - 134			04/23/26 14:53	04/24/26 03:18	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1500		51	mg/Kg		04/25/26 11:36	04/25/26 14:02	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-44 1.5'

Lab Sample ID: 885-47742-25

Date Collected: 04/17/26 11:35

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		04/23/26 10:36	04/24/26 15:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		15 - 150			04/23/26 10:36	04/24/26 15:24	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		04/23/26 10:36	04/24/26 15:24	1
Ethylbenzene	ND		0.047	mg/Kg		04/23/26 10:36	04/24/26 15:24	1
Toluene	ND		0.047	mg/Kg		04/23/26 10:36	04/24/26 15:24	1
Xylenes, Total	ND		0.047	mg/Kg		04/23/26 10:36	04/24/26 15:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			04/23/26 10:36	04/24/26 15:24	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		04/23/26 14:53	04/24/26 03:41	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		04/23/26 14:53	04/24/26 03:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	97		62 - 134			04/23/26 14:53	04/24/26 03:41	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1500		51	mg/Kg		04/25/26 11:36	04/25/26 14:13	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-45 0'

Lab Sample ID: 885-47742-26

Date Collected: 04/17/26 11:53

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		04/23/26 10:36	04/24/26 15:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		15 - 150			04/23/26 10:36	04/24/26 15:46	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/23/26 10:36	04/24/26 15:46	1
Ethylbenzene	ND		0.047	mg/Kg		04/23/26 10:36	04/24/26 15:46	1
Toluene	ND		0.047	mg/Kg		04/23/26 10:36	04/24/26 15:46	1
Xylenes, Total	ND		0.047	mg/Kg		04/23/26 10:36	04/24/26 15:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			04/23/26 10:36	04/24/26 15:46	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	19		9.8	mg/Kg		04/23/26 14:53	04/24/26 04:05	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		04/23/26 14:53	04/24/26 04:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	99		62 - 134			04/23/26 14:53	04/24/26 04:05	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4900		50	mg/Kg		04/25/26 11:36	04/25/26 14:46	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-45 1'

Lab Sample ID: 885-47742-27

Date Collected: 04/17/26 12:04

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6	mg/Kg		04/23/26 10:36	04/24/26 16:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		15 - 150			04/23/26 10:36	04/24/26 16:07	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		04/23/26 10:36	04/24/26 16:07	1
Ethylbenzene	ND		0.046	mg/Kg		04/23/26 10:36	04/24/26 16:07	1
Toluene	ND		0.046	mg/Kg		04/23/26 10:36	04/24/26 16:07	1
Xylenes, Total	ND		0.046	mg/Kg		04/23/26 10:36	04/24/26 16:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			04/23/26 10:36	04/24/26 16:07	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	21		9.8	mg/Kg		04/23/26 14:53	04/24/26 04:51	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		04/23/26 14:53	04/24/26 04:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	101		62 - 134			04/23/26 14:53	04/24/26 04:51	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1900		50	mg/Kg		04/25/26 11:36	04/25/26 14:56	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-45 1.5'

Lab Sample ID: 885-47742-28

Date Collected: 04/17/26 12:13

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6	mg/Kg		04/23/26 10:36	04/24/26 16:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		15 - 150			04/23/26 10:36	04/24/26 16:29	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		04/23/26 10:36	04/24/26 16:29	1
Ethylbenzene	ND		0.046	mg/Kg		04/23/26 10:36	04/24/26 16:29	1
Toluene	ND		0.046	mg/Kg		04/23/26 10:36	04/24/26 16:29	1
Xylenes, Total	ND		0.046	mg/Kg		04/23/26 10:36	04/24/26 16:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			04/23/26 10:36	04/24/26 16:29	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	11		9.6	mg/Kg		04/23/26 14:53	04/24/26 05:14	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		04/23/26 14:53	04/24/26 05:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	99		62 - 134			04/23/26 14:53	04/24/26 05:14	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2100		50	mg/Kg		04/25/26 11:36	04/25/26 15:07	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-46 0'

Lab Sample ID: 885-47742-29

Date Collected: 04/17/26 12:28

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		04/23/26 10:36	04/24/26 16:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		15 - 150			04/23/26 10:36	04/24/26 16:51	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		04/23/26 10:36	04/24/26 16:51	1
Ethylbenzene	ND		0.047	mg/Kg		04/23/26 10:36	04/24/26 16:51	1
Toluene	ND		0.047	mg/Kg		04/23/26 10:36	04/24/26 16:51	1
Xylenes, Total	ND		0.047	mg/Kg		04/23/26 10:36	04/24/26 16:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 150			04/23/26 10:36	04/24/26 16:51	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		04/23/26 14:53	04/24/26 05:38	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		04/23/26 14:53	04/24/26 05:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	102		62 - 134			04/23/26 14:53	04/24/26 05:38	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13000		99	mg/Kg		04/25/26 11:36	04/29/26 23:37	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-46 1'

Lab Sample ID: 885-47742-30

Date Collected: 04/17/26 12:38

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		04/23/26 10:36	04/24/26 17:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		15 - 150			04/23/26 10:36	04/24/26 17:34	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/23/26 10:36	04/24/26 17:34	1
Ethylbenzene	ND		0.048	mg/Kg		04/23/26 10:36	04/24/26 17:34	1
Toluene	ND		0.048	mg/Kg		04/23/26 10:36	04/24/26 17:34	1
Xylenes, Total	ND		0.048	mg/Kg		04/23/26 10:36	04/24/26 17:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			04/23/26 10:36	04/24/26 17:34	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		04/23/26 14:53	04/24/26 06:01	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		04/23/26 14:53	04/24/26 06:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	101		62 - 134			04/23/26 14:53	04/24/26 06:01	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5800		50	mg/Kg		04/25/26 11:36	04/25/26 15:29	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-46 2'

Lab Sample ID: 885-47742-31

Date Collected: 04/17/26 12:56

Matrix: Solid

Date Received: 04/21/26 07:35

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		04/23/26 10:36	04/24/26 17:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		15 - 150			04/23/26 10:36	04/24/26 17:56	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/23/26 10:36	04/24/26 17:56	1
Ethylbenzene	ND		0.048	mg/Kg		04/23/26 10:36	04/24/26 17:56	1
Toluene	ND		0.048	mg/Kg		04/23/26 10:36	04/24/26 17:56	1
Xylenes, Total	ND		0.048	mg/Kg		04/23/26 10:36	04/24/26 17:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		15 - 150			04/23/26 10:36	04/24/26 17:56	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		04/23/26 14:53	04/24/26 06:24	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		04/23/26 14:53	04/24/26 06:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	99		62 - 134			04/23/26 14:53	04/24/26 06:24	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6000		49	mg/Kg		04/25/26 11:36	04/25/26 15:40	10

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

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

Lab Sample ID: MB 885-47287/1-A

Matrix: Solid

Analysis Batch: 47431

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 47287

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		04/22/26 14:34	04/24/26 22:38	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		15 - 150			04/22/26 14:34	04/24/26 22:38	1

Lab Sample ID: LCS 885-47287/2-A

Matrix: Solid

Analysis Batch: 47431

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 47287

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	25.0	24.9		mg/Kg		99	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	212		15 - 150				

Lab Sample ID: 885-47742-1 MS

Matrix: Solid

Analysis Batch: 47431

Client Sample ID: BH26-38 0'

Prep Type: Total/NA

Prep Batch: 47287

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	ND		24.0	23.7		mg/Kg		99	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	216		15 - 150						

Lab Sample ID: 885-47742-1 MSD

Matrix: Solid

Analysis Batch: 47431

Client Sample ID: BH26-38 0'

Prep Type: Total/NA

Prep Batch: 47287

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		23.9	23.5		mg/Kg		98	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	220		15 - 150								

Lab Sample ID: MB 885-47334/1-A

Matrix: Solid

Analysis Batch: 47422

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 47334

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		04/23/26 10:36	04/24/26 11:48	1

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

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

Lab Sample ID: MB 885-47334/1-A

Matrix: Solid

Analysis Batch: 47422

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 47334

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	102		15 - 150	04/23/26 10:36	04/24/26 11:48	1			

Lab Sample ID: LCS 885-47334/2-A

Matrix: Solid

Analysis Batch: 47422

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 47334

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	25.0	25.9		mg/Kg		104	70 - 130		
Surrogate	%Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	216		15 - 150						

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-47287/1-A

Matrix: Solid

Analysis Batch: 47432

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 47287

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/22/26 14:34	04/24/26 22:38	1
Ethylbenzene	ND		0.050	mg/Kg		04/22/26 14:34	04/24/26 22:38	1
Toluene	ND		0.050	mg/Kg		04/22/26 14:34	04/24/26 22:38	1
Xylenes, Total	ND		0.050	mg/Kg		04/22/26 14:34	04/24/26 22:38	1
Surrogate	%Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			04/22/26 14:34	04/24/26 22:38	1

Lab Sample ID: LCS 885-47287/3-A

Matrix: Solid

Analysis Batch: 47432

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 47287

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	1.00	0.931		mg/Kg		93	70 - 130		
Ethylbenzene	1.00	0.919		mg/Kg		92	70 - 130		
m-Xylene & p-Xylene	2.00	1.83		mg/Kg		92	70 - 130		
o-Xylene	1.00	0.916		mg/Kg		92	70 - 130		
Toluene	1.00	0.912		mg/Kg		91	70 - 130		
Surrogate	%Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	92		15 - 150						

Lab Sample ID: 885-47742-2 MS

Matrix: Solid

Analysis Batch: 47432

Client Sample ID: BH26-38 1'

Prep Type: Total/NA

Prep Batch: 47287

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.916	0.842		mg/Kg		92	70 - 130

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QC Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

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

Lab Sample ID: 885-47742-2 MS

Matrix: Solid

Analysis Batch: 47432

Client Sample ID: BH26-38 1'

Prep Type: Total/NA

Prep Batch: 47287

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	ND		0.916	0.852		mg/Kg		93	70 - 130
m-Xylene & p-Xylene	ND		1.83	1.70		mg/Kg		93	70 - 130
o-Xylene	ND		0.916	0.841		mg/Kg		92	70 - 130
Toluene	ND		0.916	0.828		mg/Kg		90	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		15 - 150

Lab Sample ID: 885-47742-2 MSD

Matrix: Solid

Analysis Batch: 47432

Client Sample ID: BH26-38 1'

Prep Type: Total/NA

Prep Batch: 47287

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.915	0.840		mg/Kg		92	70 - 130	0	20
Ethylbenzene	ND		0.915	0.858		mg/Kg		94	70 - 130	1	20
m-Xylene & p-Xylene	ND		1.83	1.74		mg/Kg		95	70 - 130	2	20
o-Xylene	ND		0.915	0.851		mg/Kg		93	70 - 130	1	20
Toluene	ND		0.915	0.832		mg/Kg		91	70 - 130	0	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		15 - 150

Lab Sample ID: MB 885-47334/1-A

Matrix: Solid

Analysis Batch: 47423

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 47334

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/23/26 10:36	04/24/26 11:48	1
Ethylbenzene	ND		0.050	mg/Kg		04/23/26 10:36	04/24/26 11:48	1
Toluene	ND		0.050	mg/Kg		04/23/26 10:36	04/24/26 11:48	1
Xylenes, Total	ND		0.050	mg/Kg		04/23/26 10:36	04/24/26 11:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150	04/23/26 10:36	04/24/26 11:48	1

Lab Sample ID: LCS 885-47334/3-A

Matrix: Solid

Analysis Batch: 47423

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 47334

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.941		mg/Kg		94	70 - 130
Ethylbenzene	1.00	0.936		mg/Kg		94	70 - 130
m-Xylene & p-Xylene	2.00	1.87		mg/Kg		94	70 - 130
o-Xylene	1.00	0.917		mg/Kg		92	70 - 130
Toluene	1.00	0.930		mg/Kg		93	70 - 130

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

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

Lab Sample ID: LCS 885-47334/3-A

Matrix: Solid

Analysis Batch: 47423

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 47334

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		15 - 150

Lab Sample ID: 885-47742-21 MS

Matrix: Solid

Analysis Batch: 47423

Client Sample ID: BH26-43 1'

Prep Type: Total/NA

Prep Batch: 47334

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	ND		0.951	0.938		mg/Kg		99	70 - 130	
Ethylbenzene	ND		0.951	0.930		mg/Kg		98	70 - 130	
m-Xylene & p-Xylene	ND		1.90	1.85		mg/Kg		97	70 - 130	
o-Xylene	ND		0.951	0.918		mg/Kg		96	70 - 130	
Toluene	ND		0.951	0.924		mg/Kg		97	70 - 130	

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		15 - 150

Lab Sample ID: 885-47742-21 MSD

Matrix: Solid

Analysis Batch: 47423

Client Sample ID: BH26-43 1'

Prep Type: Total/NA

Prep Batch: 47334

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Benzene	ND		0.952	0.887		mg/Kg		93	70 - 130	6	20	
Ethylbenzene	ND		0.952	0.898		mg/Kg		94	70 - 130	3	20	
m-Xylene & p-Xylene	ND		1.90	1.78		mg/Kg		93	70 - 130	4	20	
o-Xylene	ND		0.952	0.877		mg/Kg		92	70 - 130	5	20	
Toluene	ND		0.952	0.879		mg/Kg		92	70 - 130	5	20	

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		15 - 150

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

Lab Sample ID: MB 885-47291/1-A

Matrix: Solid

Analysis Batch: 47320

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 47291

	MB	MB								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac		
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		04/22/26 15:40	04/23/26 14:58	1		
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		04/22/26 15:40	04/23/26 14:58	1		

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
Di-n-octyl phthalate (Surr)	92		62 - 134	04/22/26 15:40	04/23/26 14:58	1				

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

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

Lab Sample ID: LCS 885-47291/2-A

Matrix: Solid

Analysis Batch: 47320

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 47291

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Di-n-octyl phthalate (Surr)	85		62 - 134

Lab Sample ID: 885-47742-1 MS

Matrix: Solid

Analysis Batch: 47320

Client Sample ID: BH26-38 0'

Prep Type: Total/NA

Prep Batch: 47291

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	27	F1	50.0	45.3	F1	mg/Kg		36	44 - 136

Surrogate	MS %Recovery	MS Qualifier	Limits
Di-n-octyl phthalate (Surr)	88		62 - 134

Lab Sample ID: 885-47742-1 MSD

Matrix: Solid

Analysis Batch: 47320

Client Sample ID: BH26-38 0'

Prep Type: Total/NA

Prep Batch: 47291

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	27	F1	47.1	42.4	F1	mg/Kg		32	44 - 136	7	32

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Di-n-octyl phthalate (Surr)	88		62 - 134

Lab Sample ID: MB 885-47368/1-A

Matrix: Solid

Analysis Batch: 47319

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 47368

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		04/23/26 14:52	04/24/26 00:35	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		04/23/26 14:52	04/24/26 00:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	95		62 - 134	04/23/26 14:52	04/24/26 00:35	1

Lab Sample ID: LCS 885-47368/2-A

Matrix: Solid

Analysis Batch: 47319

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 47368

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	50.0	49.2		mg/Kg		98	51 - 148

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

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

Lab Sample ID: LCS 885-47368/2-A

Matrix: Solid

Analysis Batch: 47319

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 47368

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Di-n-octyl phthalate (Surr)	92		62 - 134

Lab Sample ID: 885-47742-21 MS

Matrix: Solid

Analysis Batch: 47319

Client Sample ID: BH26-43 1'

Prep Type: Total/NA

Prep Batch: 47368

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Diesel Range Organics [C10-C28]	270		48.6	354	4	mg/Kg		164	44 - 136	
Surrogate	%Recovery	Qualifier	Limits							
Di-n-octyl phthalate (Surr)	109		62 - 134							

Lab Sample ID: 885-47742-21 MSD

Matrix: Solid

Analysis Batch: 47319

Client Sample ID: BH26-43 1'

Prep Type: Total/NA

Prep Batch: 47368

	Sample	Sample	Spike	MSD	MSD				%Rec	RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	Limit
Diesel Range Organics [C10-C28]	270		48.4	333	4	mg/Kg		121	44 - 136	6 32
Surrogate	%Recovery	Qualifier	Limits							
Di-n-octyl phthalate (Surr)	107		62 - 134							

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-47301/1-A

Matrix: Solid

Analysis Batch: 47326

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 47301

	MB	MB								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac		
Chloride	ND		5.1	mg/Kg		04/22/26 17:05	04/23/26 21:18	1		

Lab Sample ID: LCS 885-47301/2-A

Matrix: Solid

Analysis Batch: 47326

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 47301

			Spike	LCS	LCS				%Rec	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride			49.5	47.8		mg/Kg		97	90 - 110	

Lab Sample ID: MB 885-47353/1-A

Matrix: Solid

Analysis Batch: 47326

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 47353

	MB	MB								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac		
Chloride	ND		5.0	mg/Kg		04/23/26 11:55	04/23/26 15:31	1		

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QC Sample Results

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 885-47353/2-A				Client Sample ID: Lab Control Sample			
Matrix: Solid				Prep Type: Total/NA			
Analysis Batch: 47326				Prep Batch: 47353			
Analyte		Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec Limits
Chloride		49.3	48.3		mg/Kg		98 90 - 110

Lab Sample ID: MB 885-47479/1-A				Client Sample ID: Method Blank			
Matrix: Solid				Prep Type: Total/NA			
Analysis Batch: 47482				Prep Batch: 47479			
Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed Dil Fac
Chloride	ND		5.0	mg/Kg		04/25/26 11:36	04/25/26 12:35 1

Lab Sample ID: LCS 885-47479/2-A				Client Sample ID: Lab Control Sample			
Matrix: Solid				Prep Type: Total/NA			
Analysis Batch: 47482				Prep Batch: 47479			
Analyte		Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec Limits
Chloride		49.3	48.2		mg/Kg		98 90 - 110

QC Association Summary

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

GC VOA

Prep Batch: 47287

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47742-1	BH26-38 0'	Total/NA	Solid	5030C	
885-47742-2	BH26-38 1'	Total/NA	Solid	5030C	
885-47742-3	BH26-38 2'	Total/NA	Solid	5030C	
885-47742-4	BH26-38 2.5	Total/NA	Solid	5030C	
885-47742-5	BH26-39 0'	Total/NA	Solid	5030C	
885-47742-6	BH26-39 1'	Total/NA	Solid	5030C	
885-47742-7	BH26-39 2'	Total/NA	Solid	5030C	
885-47742-8	BH26-40 0'	Total/NA	Solid	5030C	
885-47742-9	BH26-40 1'	Total/NA	Solid	5030C	
885-47742-10	BH26-40 2'	Total/NA	Solid	5030C	
885-47742-11	BH26-40 3'	Total/NA	Solid	5030C	
885-47742-12	BH26-41 0.5'	Total/NA	Solid	5030C	
885-47742-13	BH26-41 1'	Total/NA	Solid	5030C	
885-47742-14	BH26-41 2'	Total/NA	Solid	5030C	
885-47742-15	BH26-41 3'	Total/NA	Solid	5030C	
885-47742-16	BH26-41 4'	Total/NA	Solid	5030C	
885-47742-17	BH26-42 0.5'	Total/NA	Solid	5030C	
885-47742-18	BH26-42 1'	Total/NA	Solid	5030C	
885-47742-19	BH26-42 1.5'	Total/NA	Solid	5030C	
885-47742-20	BH26-43 0.5'	Total/NA	Solid	5030C	
MB 885-47287/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-47287/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-47287/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-47742-1 MS	BH26-38 0'	Total/NA	Solid	5030C	
885-47742-1 MSD	BH26-38 0'	Total/NA	Solid	5030C	
885-47742-2 MS	BH26-38 1'	Total/NA	Solid	5030C	
885-47742-2 MSD	BH26-38 1'	Total/NA	Solid	5030C	

Prep Batch: 47334

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47742-21	BH26-43 1'	Total/NA	Solid	5030C	
885-47742-22	BH26-43 1.5'	Total/NA	Solid	5030C	
885-47742-23	BH26-44 0'	Total/NA	Solid	5030C	
885-47742-24	BH26-44 1'	Total/NA	Solid	5030C	
885-47742-25	BH26-44 1.5'	Total/NA	Solid	5030C	
885-47742-26	BH26-45 0'	Total/NA	Solid	5030C	
885-47742-27	BH26-45 1'	Total/NA	Solid	5030C	
885-47742-28	BH26-45 1.5'	Total/NA	Solid	5030C	
885-47742-29	BH26-46 0'	Total/NA	Solid	5030C	
885-47742-30	BH26-46 1'	Total/NA	Solid	5030C	
885-47742-31	BH26-46 2'	Total/NA	Solid	5030C	
MB 885-47334/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-47334/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-47334/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-47742-21 MS	BH26-43 1'	Total/NA	Solid	5030C	
885-47742-21 MSD	BH26-43 1'	Total/NA	Solid	5030C	

Analysis Batch: 47422

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47742-21	BH26-43 1'	Total/NA	Solid	8015M/D	47334
885-47742-22	BH26-43 1.5'	Total/NA	Solid	8015M/D	47334

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QC Association Summary

Client: Vertex

Job ID: 885-47742-1

GC VOA (Continued)

Analysis Batch: 47422 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47742-23	BH26-44 0'	Total/NA	Solid	8015M/D	47334
885-47742-24	BH26-44 1'	Total/NA	Solid	8015M/D	47334
885-47742-25	BH26-44 1.5'	Total/NA	Solid	8015M/D	47334
885-47742-26	BH26-45 0'	Total/NA	Solid	8015M/D	47334
885-47742-27	BH26-45 1'	Total/NA	Solid	8015M/D	47334
885-47742-28	BH26-45 1.5'	Total/NA	Solid	8015M/D	47334
885-47742-29	BH26-46 0'	Total/NA	Solid	8015M/D	47334
885-47742-30	BH26-46 1'	Total/NA	Solid	8015M/D	47334
885-47742-31	BH26-46 2'	Total/NA	Solid	8015M/D	47334
MB 885-47334/1-A	Method Blank	Total/NA	Solid	8015M/D	47334
LCS 885-47334/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	47334

Analysis Batch: 47423

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47742-21	BH26-43 1'	Total/NA	Solid	8021B	47334
885-47742-22	BH26-43 1.5'	Total/NA	Solid	8021B	47334
885-47742-23	BH26-44 0'	Total/NA	Solid	8021B	47334
885-47742-24	BH26-44 1'	Total/NA	Solid	8021B	47334
885-47742-25	BH26-44 1.5'	Total/NA	Solid	8021B	47334
885-47742-26	BH26-45 0'	Total/NA	Solid	8021B	47334
885-47742-27	BH26-45 1'	Total/NA	Solid	8021B	47334
885-47742-28	BH26-45 1.5'	Total/NA	Solid	8021B	47334
885-47742-29	BH26-46 0'	Total/NA	Solid	8021B	47334
885-47742-30	BH26-46 1'	Total/NA	Solid	8021B	47334
885-47742-31	BH26-46 2'	Total/NA	Solid	8021B	47334
MB 885-47334/1-A	Method Blank	Total/NA	Solid	8021B	47334
LCS 885-47334/3-A	Lab Control Sample	Total/NA	Solid	8021B	47334
885-47742-21 MS	BH26-43 1'	Total/NA	Solid	8021B	47334
885-47742-21 MSD	BH26-43 1'	Total/NA	Solid	8021B	47334

Analysis Batch: 47431

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47742-1	BH26-38 0'	Total/NA	Solid	8015M/D	47287
885-47742-2	BH26-38 1'	Total/NA	Solid	8015M/D	47287
885-47742-3	BH26-38 2'	Total/NA	Solid	8015M/D	47287
885-47742-4	BH26-38 2.5	Total/NA	Solid	8015M/D	47287
885-47742-5	BH26-39 0'	Total/NA	Solid	8015M/D	47287
885-47742-6	BH26-39 1'	Total/NA	Solid	8015M/D	47287
885-47742-7	BH26-39 2'	Total/NA	Solid	8015M/D	47287
885-47742-8	BH26-40 0'	Total/NA	Solid	8015M/D	47287
885-47742-9	BH26-40 1'	Total/NA	Solid	8015M/D	47287
885-47742-10	BH26-40 2'	Total/NA	Solid	8015M/D	47287
885-47742-11	BH26-40 3'	Total/NA	Solid	8015M/D	47287
885-47742-12	BH26-41 0.5'	Total/NA	Solid	8015M/D	47287
885-47742-13	BH26-41 1'	Total/NA	Solid	8015M/D	47287
885-47742-14	BH26-41 2'	Total/NA	Solid	8015M/D	47287
885-47742-15	BH26-41 3'	Total/NA	Solid	8015M/D	47287
885-47742-16	BH26-41 4'	Total/NA	Solid	8015M/D	47287
885-47742-17	BH26-42 0.5'	Total/NA	Solid	8015M/D	47287
885-47742-18	BH26-42 1'	Total/NA	Solid	8015M/D	47287
885-47742-19	BH26-42 1.5'	Total/NA	Solid	8015M/D	47287

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QC Association Summary

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

GC VOA (Continued)

Analysis Batch: 47431 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47742-20	BH26-43 0.5'	Total/NA	Solid	8015M/D	47287
MB 885-47287/1-A	Method Blank	Total/NA	Solid	8015M/D	47287
LCS 885-47287/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	47287
885-47742-1 MS	BH26-38 0'	Total/NA	Solid	8015M/D	47287
885-47742-1 MSD	BH26-38 0'	Total/NA	Solid	8015M/D	47287

Analysis Batch: 47432

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47742-1	BH26-38 0'	Total/NA	Solid	8021B	47287
885-47742-2	BH26-38 1'	Total/NA	Solid	8021B	47287
885-47742-3	BH26-38 2'	Total/NA	Solid	8021B	47287
885-47742-4	BH26-38 2.5	Total/NA	Solid	8021B	47287
885-47742-5	BH26-39 0'	Total/NA	Solid	8021B	47287
885-47742-6	BH26-39 1'	Total/NA	Solid	8021B	47287
885-47742-7	BH26-39 2'	Total/NA	Solid	8021B	47287
885-47742-8	BH26-40 0'	Total/NA	Solid	8021B	47287
885-47742-9	BH26-40 1'	Total/NA	Solid	8021B	47287
885-47742-10	BH26-40 2'	Total/NA	Solid	8021B	47287
885-47742-11	BH26-40 3'	Total/NA	Solid	8021B	47287
885-47742-12	BH26-41 0.5'	Total/NA	Solid	8021B	47287
885-47742-13	BH26-41 1'	Total/NA	Solid	8021B	47287
885-47742-14	BH26-41 2'	Total/NA	Solid	8021B	47287
885-47742-15	BH26-41 3'	Total/NA	Solid	8021B	47287
885-47742-16	BH26-41 4'	Total/NA	Solid	8021B	47287
885-47742-17	BH26-42 0.5'	Total/NA	Solid	8021B	47287
885-47742-18	BH26-42 1'	Total/NA	Solid	8021B	47287
885-47742-19	BH26-42 1.5'	Total/NA	Solid	8021B	47287
885-47742-20	BH26-43 0.5'	Total/NA	Solid	8021B	47287
MB 885-47287/1-A	Method Blank	Total/NA	Solid	8021B	47287
LCS 885-47287/3-A	Lab Control Sample	Total/NA	Solid	8021B	47287
885-47742-2 MS	BH26-38 1'	Total/NA	Solid	8021B	47287
885-47742-2 MSD	BH26-38 1'	Total/NA	Solid	8021B	47287

GC Semi VOA

Prep Batch: 47291

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47742-1	BH26-38 0'	Total/NA	Solid	SHAKE	
885-47742-2	BH26-38 1'	Total/NA	Solid	SHAKE	
885-47742-3	BH26-38 2'	Total/NA	Solid	SHAKE	
885-47742-4	BH26-38 2.5	Total/NA	Solid	SHAKE	
885-47742-5	BH26-39 0'	Total/NA	Solid	SHAKE	
885-47742-6	BH26-39 1'	Total/NA	Solid	SHAKE	
885-47742-7	BH26-39 2'	Total/NA	Solid	SHAKE	
885-47742-8	BH26-40 0'	Total/NA	Solid	SHAKE	
885-47742-9	BH26-40 1'	Total/NA	Solid	SHAKE	
885-47742-10	BH26-40 2'	Total/NA	Solid	SHAKE	
885-47742-11	BH26-40 3'	Total/NA	Solid	SHAKE	
885-47742-12	BH26-41 0.5'	Total/NA	Solid	SHAKE	
885-47742-13	BH26-41 1'	Total/NA	Solid	SHAKE	
885-47742-14	BH26-41 2'	Total/NA	Solid	SHAKE	

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-47742-1

GC Semi VOA (Continued)

Prep Batch: 47291 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47742-15	BH26-41 3'	Total/NA	Solid	SHAKE	
885-47742-16	BH26-41 4'	Total/NA	Solid	SHAKE	
885-47742-17	BH26-42 0.5'	Total/NA	Solid	SHAKE	
885-47742-18	BH26-42 1'	Total/NA	Solid	SHAKE	
885-47742-19	BH26-42 1.5'	Total/NA	Solid	SHAKE	
885-47742-20	BH26-43 0.5'	Total/NA	Solid	SHAKE	
MB 885-47291/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-47291/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-47742-1 MS	BH26-38 0'	Total/NA	Solid	SHAKE	
885-47742-1 MSD	BH26-38 0'	Total/NA	Solid	SHAKE	

Analysis Batch: 47319

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47742-21	BH26-43 1'	Total/NA	Solid	8015M/D	47368
885-47742-22	BH26-43 1.5'	Total/NA	Solid	8015M/D	47368
885-47742-23	BH26-44 0'	Total/NA	Solid	8015M/D	47368
885-47742-24	BH26-44 1'	Total/NA	Solid	8015M/D	47368
885-47742-25	BH26-44 1.5'	Total/NA	Solid	8015M/D	47368
885-47742-26	BH26-45 0'	Total/NA	Solid	8015M/D	47368
885-47742-27	BH26-45 1'	Total/NA	Solid	8015M/D	47368
885-47742-28	BH26-45 1.5'	Total/NA	Solid	8015M/D	47368
885-47742-29	BH26-46 0'	Total/NA	Solid	8015M/D	47368
885-47742-30	BH26-46 1'	Total/NA	Solid	8015M/D	47368
885-47742-31	BH26-46 2'	Total/NA	Solid	8015M/D	47368
MB 885-47368/1-A	Method Blank	Total/NA	Solid	8015M/D	47368
LCS 885-47368/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	47368
885-47742-21 MS	BH26-43 1'	Total/NA	Solid	8015M/D	47368
885-47742-21 MSD	BH26-43 1'	Total/NA	Solid	8015M/D	47368

Analysis Batch: 47320

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47742-1	BH26-38 0'	Total/NA	Solid	8015M/D	47291
885-47742-2	BH26-38 1'	Total/NA	Solid	8015M/D	47291
885-47742-3	BH26-38 2'	Total/NA	Solid	8015M/D	47291
885-47742-4	BH26-38 2.5	Total/NA	Solid	8015M/D	47291
885-47742-5	BH26-39 0'	Total/NA	Solid	8015M/D	47291
885-47742-6	BH26-39 1'	Total/NA	Solid	8015M/D	47291
885-47742-7	BH26-39 2'	Total/NA	Solid	8015M/D	47291
885-47742-8	BH26-40 0'	Total/NA	Solid	8015M/D	47291
885-47742-9	BH26-40 1'	Total/NA	Solid	8015M/D	47291
885-47742-10	BH26-40 2'	Total/NA	Solid	8015M/D	47291
885-47742-11	BH26-40 3'	Total/NA	Solid	8015M/D	47291
885-47742-12	BH26-41 0.5'	Total/NA	Solid	8015M/D	47291
885-47742-13	BH26-41 1'	Total/NA	Solid	8015M/D	47291
885-47742-14	BH26-41 2'	Total/NA	Solid	8015M/D	47291
885-47742-15	BH26-41 3'	Total/NA	Solid	8015M/D	47291
885-47742-16	BH26-41 4'	Total/NA	Solid	8015M/D	47291
885-47742-17	BH26-42 0.5'	Total/NA	Solid	8015M/D	47291
885-47742-18	BH26-42 1'	Total/NA	Solid	8015M/D	47291
885-47742-19	BH26-42 1.5'	Total/NA	Solid	8015M/D	47291
885-47742-20	BH26-43 0.5'	Total/NA	Solid	8015M/D	47291

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

GC Semi VOA (Continued)

Analysis Batch: 47320 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-47291/1-A	Method Blank	Total/NA	Solid	8015M/D	47291
LCS 885-47291/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	47291
885-47742-1 MS	BH26-38 0'	Total/NA	Solid	8015M/D	47291
885-47742-1 MSD	BH26-38 0'	Total/NA	Solid	8015M/D	47291

Prep Batch: 47368

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47742-21	BH26-43 1'	Total/NA	Solid	SHAKE	
885-47742-22	BH26-43 1.5'	Total/NA	Solid	SHAKE	
885-47742-23	BH26-44 0'	Total/NA	Solid	SHAKE	
885-47742-24	BH26-44 1'	Total/NA	Solid	SHAKE	
885-47742-25	BH26-44 1.5'	Total/NA	Solid	SHAKE	
885-47742-26	BH26-45 0'	Total/NA	Solid	SHAKE	
885-47742-27	BH26-45 1'	Total/NA	Solid	SHAKE	
885-47742-28	BH26-45 1.5'	Total/NA	Solid	SHAKE	
885-47742-29	BH26-46 0'	Total/NA	Solid	SHAKE	
885-47742-30	BH26-46 1'	Total/NA	Solid	SHAKE	
885-47742-31	BH26-46 2'	Total/NA	Solid	SHAKE	
MB 885-47368/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-47368/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-47742-21 MS	BH26-43 1'	Total/NA	Solid	SHAKE	
885-47742-21 MSD	BH26-43 1'	Total/NA	Solid	SHAKE	

HPLC/IC

Prep Batch: 47301

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47742-1	BH26-38 0'	Total/NA	Solid	300_Prep	
885-47742-2	BH26-38 1'	Total/NA	Solid	300_Prep	
885-47742-3	BH26-38 2'	Total/NA	Solid	300_Prep	
885-47742-4	BH26-38 2.5	Total/NA	Solid	300_Prep	
885-47742-5	BH26-39 0'	Total/NA	Solid	300_Prep	
885-47742-6	BH26-39 1'	Total/NA	Solid	300_Prep	
885-47742-7	BH26-39 2'	Total/NA	Solid	300_Prep	
885-47742-8	BH26-40 0'	Total/NA	Solid	300_Prep	
885-47742-9	BH26-40 1'	Total/NA	Solid	300_Prep	
MB 885-47301/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-47301/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 47326

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47742-1	BH26-38 0'	Total/NA	Solid	300.0	47301
885-47742-2	BH26-38 1'	Total/NA	Solid	300.0	47301
885-47742-3	BH26-38 2'	Total/NA	Solid	300.0	47301
885-47742-4	BH26-38 2.5	Total/NA	Solid	300.0	47301
885-47742-5	BH26-39 0'	Total/NA	Solid	300.0	47301
885-47742-6	BH26-39 1'	Total/NA	Solid	300.0	47301
885-47742-7	BH26-39 2'	Total/NA	Solid	300.0	47301
885-47742-8	BH26-40 0'	Total/NA	Solid	300.0	47301
885-47742-9	BH26-40 1'	Total/NA	Solid	300.0	47301
885-47742-10	BH26-40 2'	Total/NA	Solid	300.0	47353

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

HPLC/IC (Continued)

Analysis Batch: 47326 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47742-11	BH26-40 3'	Total/NA	Solid	300.0	47353
885-47742-12	BH26-41 0.5'	Total/NA	Solid	300.0	47353
885-47742-13	BH26-41 1'	Total/NA	Solid	300.0	47353
885-47742-14	BH26-41 2'	Total/NA	Solid	300.0	47353
885-47742-15	BH26-41 3'	Total/NA	Solid	300.0	47353
885-47742-16	BH26-41 4'	Total/NA	Solid	300.0	47353
885-47742-17	BH26-42 0.5'	Total/NA	Solid	300.0	47353
885-47742-18	BH26-42 1'	Total/NA	Solid	300.0	47353
885-47742-19	BH26-42 1.5'	Total/NA	Solid	300.0	47353
885-47742-21	BH26-43 1'	Total/NA	Solid	300.0	47353
MB 885-47301/1-A	Method Blank	Total/NA	Solid	300.0	47301
MB 885-47353/1-A	Method Blank	Total/NA	Solid	300.0	47353
LCS 885-47301/2-A	Lab Control Sample	Total/NA	Solid	300.0	47301
LCS 885-47353/2-A	Lab Control Sample	Total/NA	Solid	300.0	47353

Prep Batch: 47353

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47742-10	BH26-40 2'	Total/NA	Solid	300_Prep	
885-47742-11	BH26-40 3'	Total/NA	Solid	300_Prep	
885-47742-12	BH26-41 0.5'	Total/NA	Solid	300_Prep	
885-47742-13	BH26-41 1'	Total/NA	Solid	300_Prep	
885-47742-14	BH26-41 2'	Total/NA	Solid	300_Prep	
885-47742-15	BH26-41 3'	Total/NA	Solid	300_Prep	
885-47742-16	BH26-41 4'	Total/NA	Solid	300_Prep	
885-47742-17	BH26-42 0.5'	Total/NA	Solid	300_Prep	
885-47742-18	BH26-42 1'	Total/NA	Solid	300_Prep	
885-47742-19	BH26-42 1.5'	Total/NA	Solid	300_Prep	
885-47742-20	BH26-43 0.5'	Total/NA	Solid	300_Prep	
885-47742-21	BH26-43 1'	Total/NA	Solid	300_Prep	
MB 885-47353/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-47353/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Prep Batch: 47479

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47742-22	BH26-43 1.5'	Total/NA	Solid	300_Prep	
885-47742-23	BH26-44 0'	Total/NA	Solid	300_Prep	
885-47742-24	BH26-44 1'	Total/NA	Solid	300_Prep	
885-47742-25	BH26-44 1.5'	Total/NA	Solid	300_Prep	
885-47742-26	BH26-45 0'	Total/NA	Solid	300_Prep	
885-47742-27	BH26-45 1'	Total/NA	Solid	300_Prep	
885-47742-28	BH26-45 1.5'	Total/NA	Solid	300_Prep	
885-47742-29	BH26-46 0'	Total/NA	Solid	300_Prep	
885-47742-30	BH26-46 1'	Total/NA	Solid	300_Prep	
885-47742-31	BH26-46 2'	Total/NA	Solid	300_Prep	
MB 885-47479/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-47479/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 47482

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47742-22	BH26-43 1.5'	Total/NA	Solid	300.0	47479
885-47742-23	BH26-44 0'	Total/NA	Solid	300.0	47479

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Project/Site: Laguna Salado 22 Federal CTB

Job ID: 885-47742-1

HPLC/IC (Continued)

Analysis Batch: 47482 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47742-24	BH26-44 1'	Total/NA	Solid	300.0	47479
885-47742-25	BH26-44 1.5'	Total/NA	Solid	300.0	47479
885-47742-26	BH26-45 0'	Total/NA	Solid	300.0	47479
885-47742-27	BH26-45 1'	Total/NA	Solid	300.0	47479
885-47742-28	BH26-45 1.5'	Total/NA	Solid	300.0	47479
885-47742-30	BH26-46 1'	Total/NA	Solid	300.0	47479
885-47742-31	BH26-46 2'	Total/NA	Solid	300.0	47479
MB 885-47479/1-A	Method Blank	Total/NA	Solid	300.0	47479
LCS 885-47479/2-A	Lab Control Sample	Total/NA	Solid	300.0	47479

Analysis Batch: 47676

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-47742-20	BH26-43 0.5'	Total/NA	Solid	300.0	47353
885-47742-29	BH26-46 0'	Total/NA	Solid	300.0	47479

Lab Chronicle

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-38 0'

Lab Sample ID: 885-47742-1

Date Collected: 04/16/26 10:50

Matrix: Solid

Date Received: 04/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8015M/D		1	47431	AT	EET ALB	04/24/26 22:59
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8021B		1	47432	AT	EET ALB	04/24/26 22:59
Total/NA	Prep	SHAKE			47291	JF	EET ALB	04/22/26 15:41
Total/NA	Analysis	8015M/D		1	47320	BV	EET ALB	04/23/26 15:21
Total/NA	Prep	300_Prep			47301	JT	EET ALB	04/22/26 17:05
Total/NA	Analysis	300.0		10	47326	EH	EET ALB	04/24/26 01:06

Client Sample ID: BH26-38 1'

Lab Sample ID: 885-47742-2

Date Collected: 04/16/26 11:00

Matrix: Solid

Date Received: 04/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8015M/D		1	47431	AT	EET ALB	04/25/26 00:05
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8021B		1	47432	AT	EET ALB	04/25/26 00:05
Total/NA	Prep	SHAKE			47291	JF	EET ALB	04/22/26 15:41
Total/NA	Analysis	8015M/D		1	47320	BV	EET ALB	04/23/26 15:56
Total/NA	Prep	300_Prep			47301	JT	EET ALB	04/22/26 17:05
Total/NA	Analysis	300.0		10	47326	EH	EET ALB	04/24/26 01:17

Client Sample ID: BH26-38 2'

Lab Sample ID: 885-47742-3

Date Collected: 04/16/26 11:19

Matrix: Solid

Date Received: 04/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8015M/D		1	47431	AT	EET ALB	04/25/26 01:11
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8021B		1	47432	AT	EET ALB	04/25/26 01:11
Total/NA	Prep	SHAKE			47291	JF	EET ALB	04/22/26 15:41
Total/NA	Analysis	8015M/D		1	47320	BV	EET ALB	04/23/26 16:07
Total/NA	Prep	300_Prep			47301	JT	EET ALB	04/22/26 17:05
Total/NA	Analysis	300.0		10	47326	EH	EET ALB	04/24/26 01:28

Client Sample ID: BH26-38 2.5

Lab Sample ID: 885-47742-4

Date Collected: 04/16/26 11:34

Matrix: Solid

Date Received: 04/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8015M/D		1	47431	AT	EET ALB	04/25/26 01:33

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-38 2.5

Lab Sample ID: 885-47742-4

Date Collected: 04/16/26 11:34

Matrix: Solid

Date Received: 04/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8021B		1	47432	AT	EET ALB	04/25/26 01:33
Total/NA	Prep	SHAKE			47291	JF	EET ALB	04/22/26 15:41
Total/NA	Analysis	8015M/D		1	47320	BV	EET ALB	04/23/26 16:19
Total/NA	Prep	300_Prep			47301	JT	EET ALB	04/22/26 17:05
Total/NA	Analysis	300.0		10	47326	EH	EET ALB	04/24/26 01:38

Client Sample ID: BH26-39 0'

Lab Sample ID: 885-47742-5

Date Collected: 04/16/26 11:53

Matrix: Solid

Date Received: 04/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8015M/D		1	47431	AT	EET ALB	04/25/26 01:54
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8021B		1	47432	AT	EET ALB	04/25/26 01:54
Total/NA	Prep	SHAKE			47291	JF	EET ALB	04/22/26 15:41
Total/NA	Analysis	8015M/D		1	47320	BV	EET ALB	04/23/26 16:30
Total/NA	Prep	300_Prep			47301	JT	EET ALB	04/22/26 17:05
Total/NA	Analysis	300.0		10	47326	EH	EET ALB	04/24/26 01:49

Client Sample ID: BH26-39 1'

Lab Sample ID: 885-47742-6

Date Collected: 04/16/26 12:00

Matrix: Solid

Date Received: 04/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8015M/D		1	47431	AT	EET ALB	04/25/26 02:16
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8021B		1	47432	AT	EET ALB	04/25/26 02:16
Total/NA	Prep	SHAKE			47291	JF	EET ALB	04/22/26 15:41
Total/NA	Analysis	8015M/D		1	47320	BV	EET ALB	04/23/26 16:42
Total/NA	Prep	300_Prep			47301	JT	EET ALB	04/22/26 17:05
Total/NA	Analysis	300.0		10	47326	EH	EET ALB	04/24/26 02:00

Client Sample ID: BH26-39 2'

Lab Sample ID: 885-47742-7

Date Collected: 04/16/26 12:40

Matrix: Solid

Date Received: 04/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8015M/D		1	47431	AT	EET ALB	04/25/26 02:38
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8021B		1	47432	AT	EET ALB	04/25/26 02:38

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
Project/Site: Laguna Salado 22 Federal CTB

Job ID: 885-47742-1

Client Sample ID: BH26-39 2'
Date Collected: 04/16/26 12:40
Date Received: 04/21/26 07:35

Lab Sample ID: 885-47742-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			47291	JF	EET ALB	04/22/26 15:41
Total/NA	Analysis	8015M/D		1	47320	BV	EET ALB	04/23/26 16:53
Total/NA	Prep	300_Prep			47301	JT	EET ALB	04/22/26 17:05
Total/NA	Analysis	300.0		10	47326	EH	EET ALB	04/24/26 02:11

Client Sample ID: BH26-40 0'
Date Collected: 04/17/26 07:25
Date Received: 04/21/26 07:35

Lab Sample ID: 885-47742-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8015M/D		1	47431	AT	EET ALB	04/25/26 03:00
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8021B		1	47432	AT	EET ALB	04/25/26 03:00
Total/NA	Prep	SHAKE			47291	JF	EET ALB	04/22/26 15:41
Total/NA	Analysis	8015M/D		1	47320	BV	EET ALB	04/23/26 17:05
Total/NA	Prep	300_Prep			47301	JT	EET ALB	04/22/26 17:05
Total/NA	Analysis	300.0		10	47326	EH	EET ALB	04/24/26 02:22

Client Sample ID: BH26-40 1'
Date Collected: 04/17/26 07:40
Date Received: 04/21/26 07:35

Lab Sample ID: 885-47742-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8015M/D		1	47431	AT	EET ALB	04/25/26 03:22
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8021B		1	47432	AT	EET ALB	04/25/26 03:22
Total/NA	Prep	SHAKE			47291	JF	EET ALB	04/22/26 15:41
Total/NA	Analysis	8015M/D		1	47320	BV	EET ALB	04/23/26 17:16
Total/NA	Prep	300_Prep			47301	JT	EET ALB	04/22/26 17:05
Total/NA	Analysis	300.0		10	47326	EH	EET ALB	04/24/26 02:33

Client Sample ID: BH26-40 2'
Date Collected: 04/17/26 07:50
Date Received: 04/21/26 07:35

Lab Sample ID: 885-47742-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8015M/D		1	47431	AT	EET ALB	04/25/26 03:44
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8021B		1	47432	AT	EET ALB	04/25/26 03:44
Total/NA	Prep	SHAKE			47291	JF	EET ALB	04/22/26 15:41
Total/NA	Analysis	8015M/D		1	47320	BV	EET ALB	04/23/26 17:28

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-40 2'

Lab Sample ID: 885-47742-10

Date Collected: 04/17/26 07:50

Matrix: Solid

Date Received: 04/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			47353	MA	EET ALB	04/23/26 11:55
Total/NA	Analysis	300.0		10	47326	EH	EET ALB	04/23/26 18:46

Client Sample ID: BH26-40 3'

Lab Sample ID: 885-47742-11

Date Collected: 04/17/26 08:00

Matrix: Solid

Date Received: 04/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8015M/D		1	47431	AT	EET ALB	04/25/26 04:28
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8021B		1	47432	AT	EET ALB	04/25/26 04:28
Total/NA	Prep	SHAKE			47291	JF	EET ALB	04/22/26 15:41
Total/NA	Analysis	8015M/D		1	47320	BV	EET ALB	04/23/26 17:51
Total/NA	Prep	300_Prep			47353	MA	EET ALB	04/23/26 11:55
Total/NA	Analysis	300.0		10	47326	EH	EET ALB	04/23/26 18:57

Client Sample ID: BH26-41 0.5'

Lab Sample ID: 885-47742-12

Date Collected: 04/17/26 08:10

Matrix: Solid

Date Received: 04/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8015M/D		1	47431	AT	EET ALB	04/25/26 04:50
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8021B		1	47432	AT	EET ALB	04/25/26 04:50
Total/NA	Prep	SHAKE			47291	JF	EET ALB	04/22/26 15:41
Total/NA	Analysis	8015M/D		1	47320	BV	EET ALB	04/23/26 18:03
Total/NA	Prep	300_Prep			47353	MA	EET ALB	04/23/26 11:55
Total/NA	Analysis	300.0		10	47326	EH	EET ALB	04/23/26 19:08

Client Sample ID: BH26-41 1'

Lab Sample ID: 885-47742-13

Date Collected: 04/17/26 08:16

Matrix: Solid

Date Received: 04/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8015M/D		1	47431	AT	EET ALB	04/25/26 05:12
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8021B		1	47432	AT	EET ALB	04/25/26 05:12
Total/NA	Prep	SHAKE			47291	JF	EET ALB	04/22/26 15:41
Total/NA	Analysis	8015M/D		1	47320	BV	EET ALB	04/23/26 18:15
Total/NA	Prep	300_Prep			47353	MA	EET ALB	04/23/26 11:55
Total/NA	Analysis	300.0		10	47326	EH	EET ALB	04/23/26 19:19

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-41 2'

Lab Sample ID: 885-47742-14

Date Collected: 04/17/26 08:25

Matrix: Solid

Date Received: 04/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8015M/D		1	47431	AT	EET ALB	04/25/26 05:34
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8021B		1	47432	AT	EET ALB	04/25/26 05:34
Total/NA	Prep	SHAKE			47291	JF	EET ALB	04/22/26 15:41
Total/NA	Analysis	8015M/D		1	47320	BV	EET ALB	04/23/26 18:26
Total/NA	Prep	300_Prep			47353	MA	EET ALB	04/23/26 11:55
Total/NA	Analysis	300.0		10	47326	EH	EET ALB	04/23/26 19:30

Client Sample ID: BH26-41 3'

Lab Sample ID: 885-47742-15

Date Collected: 04/17/26 08:32

Matrix: Solid

Date Received: 04/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8015M/D		1	47431	AT	EET ALB	04/25/26 05:56
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8021B		1	47432	AT	EET ALB	04/25/26 05:56
Total/NA	Prep	SHAKE			47291	JF	EET ALB	04/22/26 15:41
Total/NA	Analysis	8015M/D		1	47320	BV	EET ALB	04/23/26 18:38
Total/NA	Prep	300_Prep			47353	MA	EET ALB	04/23/26 11:55
Total/NA	Analysis	300.0		10	47326	EH	EET ALB	04/23/26 19:41

Client Sample ID: BH26-41 4'

Lab Sample ID: 885-47742-16

Date Collected: 04/17/26 08:39

Matrix: Solid

Date Received: 04/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8015M/D		1	47431	AT	EET ALB	04/25/26 06:18
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8021B		1	47432	AT	EET ALB	04/25/26 06:18
Total/NA	Prep	SHAKE			47291	JF	EET ALB	04/22/26 15:41
Total/NA	Analysis	8015M/D		1	47320	BV	EET ALB	04/23/26 18:50
Total/NA	Prep	300_Prep			47353	MA	EET ALB	04/23/26 11:55
Total/NA	Analysis	300.0		10	47326	EH	EET ALB	04/23/26 19:51

Client Sample ID: BH26-42 0.5'

Lab Sample ID: 885-47742-17

Date Collected: 04/17/26 09:21

Matrix: Solid

Date Received: 04/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8015M/D		1	47431	AT	EET ALB	04/25/26 06:40

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Lab Chronicle

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-42 0.5'

Lab Sample ID: 885-47742-17

Date Collected: 04/17/26 09:21

Matrix: Solid

Date Received: 04/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8021B		1	47432	AT	EET ALB	04/25/26 06:40
Total/NA	Prep	SHAKE			47291	JF	EET ALB	04/22/26 15:41
Total/NA	Analysis	8015M/D		1	47320	BV	EET ALB	04/23/26 19:02
Total/NA	Prep	300_Prep			47353	MA	EET ALB	04/23/26 11:55
Total/NA	Analysis	300.0		10	47326	EH	EET ALB	04/23/26 20:02

Client Sample ID: BH26-42 1'

Lab Sample ID: 885-47742-18

Date Collected: 04/17/26 09:30

Matrix: Solid

Date Received: 04/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8015M/D		1	47431	AT	EET ALB	04/25/26 07:02
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8021B		1	47432	AT	EET ALB	04/25/26 07:02
Total/NA	Prep	SHAKE			47291	JF	EET ALB	04/22/26 15:41
Total/NA	Analysis	8015M/D		1	47320	BV	EET ALB	04/23/26 19:37
Total/NA	Prep	300_Prep			47353	MA	EET ALB	04/23/26 11:55
Total/NA	Analysis	300.0		10	47326	EH	EET ALB	04/23/26 20:13

Client Sample ID: BH26-42 1.5'

Lab Sample ID: 885-47742-19

Date Collected: 04/17/26 09:41

Matrix: Solid

Date Received: 04/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8015M/D		1	47431	AT	EET ALB	04/25/26 07:23
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8021B		1	47432	AT	EET ALB	04/25/26 07:23
Total/NA	Prep	SHAKE			47291	JF	EET ALB	04/22/26 15:41
Total/NA	Analysis	8015M/D		1	47320	BV	EET ALB	04/23/26 19:48
Total/NA	Prep	300_Prep			47353	MA	EET ALB	04/23/26 11:55
Total/NA	Analysis	300.0		10	47326	EH	EET ALB	04/23/26 20:46

Client Sample ID: BH26-43 0.5'

Lab Sample ID: 885-47742-20

Date Collected: 04/17/26 10:20

Matrix: Solid

Date Received: 04/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8015M/D		1	47431	AT	EET ALB	04/25/26 07:45
Total/NA	Prep	5030C			47287	VP	EET ALB	04/22/26 14:34
Total/NA	Analysis	8021B		1	47432	AT	EET ALB	04/25/26 07:45

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Lab Chronicle

Client: Vertex
Project/Site: Laguna Salado 22 Federal CTB

Job ID: 885-47742-1

Client Sample ID: BH26-43 0.5'
Date Collected: 04/17/26 10:20
Date Received: 04/21/26 07:35

Lab Sample ID: 885-47742-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			47291	JF	EET ALB	04/22/26 15:41
Total/NA	Analysis	8015M/D		1	47320	BV	EET ALB	04/23/26 20:00
Total/NA	Prep	300_Prep			47353	MA	EET ALB	04/23/26 11:55
Total/NA	Analysis	300.0		20	47676	MS	EET ALB	04/29/26 23:23

Client Sample ID: BH26-43 1'
Date Collected: 04/17/26 10:55
Date Received: 04/21/26 07:35

Lab Sample ID: 885-47742-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47334	VP	EET ALB	04/23/26 10:36
Total/NA	Analysis	8015M/D		1	47422	AT	EET ALB	04/24/26 13:14
Total/NA	Prep	5030C			47334	VP	EET ALB	04/23/26 10:36
Total/NA	Analysis	8021B		1	47423	AT	EET ALB	04/24/26 13:14
Total/NA	Prep	SHAKE			47368	JF	EET ALB	04/23/26 14:53
Total/NA	Analysis	8015M/D		1	47319	EM	EET ALB	04/24/26 01:22
Total/NA	Prep	300_Prep			47353	MA	EET ALB	04/23/26 11:55
Total/NA	Analysis	300.0		10	47326	EH	EET ALB	04/23/26 21:07

Client Sample ID: BH26-43 1.5'
Date Collected: 04/17/26 11:10
Date Received: 04/21/26 07:35

Lab Sample ID: 885-47742-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47334	VP	EET ALB	04/23/26 10:36
Total/NA	Analysis	8015M/D		1	47422	AT	EET ALB	04/24/26 14:19
Total/NA	Prep	5030C			47334	VP	EET ALB	04/23/26 10:36
Total/NA	Analysis	8021B		1	47423	AT	EET ALB	04/24/26 14:19
Total/NA	Prep	SHAKE			47368	JF	EET ALB	04/23/26 14:53
Total/NA	Analysis	8015M/D		1	47319	EM	EET ALB	04/24/26 02:32
Total/NA	Prep	300_Prep			47479	MA	EET ALB	04/25/26 11:36
Total/NA	Analysis	300.0		10	47482	MA	EET ALB	04/25/26 12:57

Client Sample ID: BH26-44 0'
Date Collected: 04/17/26 11:15
Date Received: 04/21/26 07:35

Lab Sample ID: 885-47742-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47334	VP	EET ALB	04/23/26 10:36
Total/NA	Analysis	8015M/D		1	47422	AT	EET ALB	04/24/26 14:41
Total/NA	Prep	5030C			47334	VP	EET ALB	04/23/26 10:36
Total/NA	Analysis	8021B		1	47423	AT	EET ALB	04/24/26 14:41
Total/NA	Prep	SHAKE			47368	JF	EET ALB	04/23/26 14:53
Total/NA	Analysis	8015M/D		1	47319	EM	EET ALB	04/24/26 02:55

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Lab Chronicle

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-44 0'

Lab Sample ID: 885-47742-23

Date Collected: 04/17/26 11:15

Matrix: Solid

Date Received: 04/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			47479	MA	EET ALB	04/25/26 11:36
Total/NA	Analysis	300.0		10	47482	MA	EET ALB	04/25/26 13:30

Client Sample ID: BH26-44 1'

Lab Sample ID: 885-47742-24

Date Collected: 04/17/26 11:25

Matrix: Solid

Date Received: 04/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47334	VP	EET ALB	04/23/26 10:36
Total/NA	Analysis	8015M/D		1	47422	AT	EET ALB	04/24/26 15:03
Total/NA	Prep	5030C			47334	VP	EET ALB	04/23/26 10:36
Total/NA	Analysis	8021B		1	47423	AT	EET ALB	04/24/26 15:03
Total/NA	Prep	SHAKE			47368	JF	EET ALB	04/23/26 14:53
Total/NA	Analysis	8015M/D		1	47319	EM	EET ALB	04/24/26 03:18
Total/NA	Prep	300_Prep			47479	MA	EET ALB	04/25/26 11:36
Total/NA	Analysis	300.0		10	47482	MA	EET ALB	04/25/26 14:02

Client Sample ID: BH26-44 1.5'

Lab Sample ID: 885-47742-25

Date Collected: 04/17/26 11:35

Matrix: Solid

Date Received: 04/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47334	VP	EET ALB	04/23/26 10:36
Total/NA	Analysis	8015M/D		1	47422	AT	EET ALB	04/24/26 15:24
Total/NA	Prep	5030C			47334	VP	EET ALB	04/23/26 10:36
Total/NA	Analysis	8021B		1	47423	AT	EET ALB	04/24/26 15:24
Total/NA	Prep	SHAKE			47368	JF	EET ALB	04/23/26 14:53
Total/NA	Analysis	8015M/D		1	47319	EM	EET ALB	04/24/26 03:41
Total/NA	Prep	300_Prep			47479	MA	EET ALB	04/25/26 11:36
Total/NA	Analysis	300.0		10	47482	MA	EET ALB	04/25/26 14:13

Client Sample ID: BH26-45 0'

Lab Sample ID: 885-47742-26

Date Collected: 04/17/26 11:53

Matrix: Solid

Date Received: 04/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47334	VP	EET ALB	04/23/26 10:36
Total/NA	Analysis	8015M/D		1	47422	AT	EET ALB	04/24/26 15:46
Total/NA	Prep	5030C			47334	VP	EET ALB	04/23/26 10:36
Total/NA	Analysis	8021B		1	47423	AT	EET ALB	04/24/26 15:46
Total/NA	Prep	SHAKE			47368	JF	EET ALB	04/23/26 14:53
Total/NA	Analysis	8015M/D		1	47319	EM	EET ALB	04/24/26 04:05
Total/NA	Prep	300_Prep			47479	MA	EET ALB	04/25/26 11:36
Total/NA	Analysis	300.0		10	47482	MA	EET ALB	04/25/26 14:46

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-47742-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BH26-45 1'

Lab Sample ID: 885-47742-27

Date Collected: 04/17/26 12:04

Matrix: Solid

Date Received: 04/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47334	VP	EET ALB	04/23/26 10:36
Total/NA	Analysis	8015M/D		1	47422	AT	EET ALB	04/24/26 16:07
Total/NA	Prep	5030C			47334	VP	EET ALB	04/23/26 10:36
Total/NA	Analysis	8021B		1	47423	AT	EET ALB	04/24/26 16:07
Total/NA	Prep	SHAKE			47368	JF	EET ALB	04/23/26 14:53
Total/NA	Analysis	8015M/D		1	47319	EM	EET ALB	04/24/26 04:51
Total/NA	Prep	300_Prep			47479	MA	EET ALB	04/25/26 11:36
Total/NA	Analysis	300.0		10	47482	MA	EET ALB	04/25/26 14:56

Client Sample ID: BH26-45 1.5'

Lab Sample ID: 885-47742-28

Date Collected: 04/17/26 12:13

Matrix: Solid

Date Received: 04/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47334	VP	EET ALB	04/23/26 10:36
Total/NA	Analysis	8015M/D		1	47422	AT	EET ALB	04/24/26 16:29
Total/NA	Prep	5030C			47334	VP	EET ALB	04/23/26 10:36
Total/NA	Analysis	8021B		1	47423	AT	EET ALB	04/24/26 16:29
Total/NA	Prep	SHAKE			47368	JF	EET ALB	04/23/26 14:53
Total/NA	Analysis	8015M/D		1	47319	EM	EET ALB	04/24/26 05:14
Total/NA	Prep	300_Prep			47479	MA	EET ALB	04/25/26 11:36
Total/NA	Analysis	300.0		10	47482	MA	EET ALB	04/25/26 15:07

Client Sample ID: BH26-46 0'

Lab Sample ID: 885-47742-29

Date Collected: 04/17/26 12:28

Matrix: Solid

Date Received: 04/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47334	VP	EET ALB	04/23/26 10:36
Total/NA	Analysis	8015M/D		1	47422	AT	EET ALB	04/24/26 16:51
Total/NA	Prep	5030C			47334	VP	EET ALB	04/23/26 10:36
Total/NA	Analysis	8021B		1	47423	AT	EET ALB	04/24/26 16:51
Total/NA	Prep	SHAKE			47368	JF	EET ALB	04/23/26 14:53
Total/NA	Analysis	8015M/D		1	47319	EM	EET ALB	04/24/26 05:38
Total/NA	Prep	300_Prep			47479	MA	EET ALB	04/25/26 11:36
Total/NA	Analysis	300.0		20	47676	MS	EET ALB	04/29/26 23:37

Client Sample ID: BH26-46 1'

Lab Sample ID: 885-47742-30

Date Collected: 04/17/26 12:38

Matrix: Solid

Date Received: 04/21/26 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47334	VP	EET ALB	04/23/26 10:36
Total/NA	Analysis	8015M/D		1	47422	AT	EET ALB	04/24/26 17:34

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
Project/Site: Laguna Salado 22 Federal CTB

Job ID: 885-47742-1

Client Sample ID: BH26-46 1'
Date Collected: 04/17/26 12:38
Date Received: 04/21/26 07:35

Lab Sample ID: 885-47742-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47334	VP	EET ALB	04/23/26 10:36
Total/NA	Analysis	8021B		1	47423	AT	EET ALB	04/24/26 17:34
Total/NA	Prep	SHAKE			47368	JF	EET ALB	04/23/26 14:53
Total/NA	Analysis	8015M/D		1	47319	EM	EET ALB	04/24/26 06:01
Total/NA	Prep	300_Prep			47479	MA	EET ALB	04/25/26 11:36
Total/NA	Analysis	300.0		10	47482	MA	EET ALB	04/25/26 15:29

Client Sample ID: BH26-46 2'
Date Collected: 04/17/26 12:56
Date Received: 04/21/26 07:35

Lab Sample ID: 885-47742-31
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			47334	VP	EET ALB	04/23/26 10:36
Total/NA	Analysis	8015M/D		1	47422	AT	EET ALB	04/24/26 17:56
Total/NA	Prep	5030C			47334	VP	EET ALB	04/23/26 10:36
Total/NA	Analysis	8021B		1	47423	AT	EET ALB	04/24/26 17:56
Total/NA	Prep	SHAKE			47368	JF	EET ALB	04/23/26 14:53
Total/NA	Analysis	8015M/D		1	47319	EM	EET ALB	04/24/26 06:24
Total/NA	Prep	300_Prep			47479	MA	EET ALB	04/25/26 11:36
Total/NA	Analysis	300.0		10	47482	MA	EET ALB	04/25/26 15:40

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

Accreditation/Certification Summary

Client: Vertex
Project/Site: Laguna Salado 22 Federal CTB

Job ID: 885-47742-1

Laboratory: Eurofins Albuquerque

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

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425	02-25-27
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
300.0	300_Prep	Solid	Chloride
8015M/D	5030C	Solid	Gasoline Range Organics (GRO)-C6-C10
8015M/D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015M/D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total
Oregon	NELAP	NM100001	02-25-27

Chain-of-Custody Record

Client: **Vertex**

(direct bill to Devon, Jim Raley 21663361)

Mailing Address:

Phone #:

email or Fax#:

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other _____

☐ EDD (Type) _____

Turn-Around Time:

☐ Standard **X** 5-Day Rush

Project Name:

Laguna Salado 22 Federal CTB

Project #:

25A-04497

Project Manager:

Kent Stallings

kstallings@vertex.ca

Sampler: L. Pullman

On Ice: ☒ Yes ☐ No

of Coolers:

Cooler Temp (including CF): $3.7 - 0.2 = 3.5^{\circ}\text{C}$

Container Type and #	Material	Volume	Weight	Notes
1	...	...	...	...
2	...	...	...	...
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99	...	...	...	...
100	...	...	...	...

Preservative
Type

HEAL No.

Date	Time	Matrix	Sample Name	Cooler Temp (including CF): 3.7-0.8=3.5°C			BTEX (802)	TPH:8015D	8081 Pestic	EDB (Methc	PAHs by 83	RCRA 8 Me	CI	8260 (VOA	8270 (Semi	Total Colifo				
				Container Type and #	Preservative Type	HEAL No.														
04.17.26	8:16	Soil	BH26-41 1'	1, 4oz jar			X	X					X							
04.17.26	8:25	Soil	BH26-41 2'	1, 4oz jar			X	X					X							
04.17.26	8:32	Soil	BH26-41 3'	1, 4oz jar			X	X					X							
04.17.26	8:39	Soil	BH26-41 4'	1, 4oz jar			X	X					X							
04.17.26	9:21	Soil	BH26-42 0.5'	1, 4oz jar			X	X					X							
04.17.26	9:30	Soil	BH26-42 1'	1, 4oz jar			X	X					X							
04.17.26	9:41	Soil	BH26-42 1.5'	1, 4oz jar			X	X					X							
04.17.26	10:20	Soil	BH26-43 0.5'	1, 4oz jar			X	X					X							
04.17.26	10:55	Soil	BH26-43 1'	1, 4oz jar			X	X					X							
04.17.26	11:10	Soil	BH26-43 1.5'	1, 4oz jar			X	X					X							
04.17.26	11:15	Soil	BH26-44 0'	1, 4oz jar			X	X					X							
04.17.26	11:25	Soil	BH26-44 1'	1, 4oz jar			X	X					X							

Date:	Time:	Relinquished by:
4-20-26	0700	Sakant [Signature]

Received by:	Via:	Date	Time
00000000000000000000		4/20/72	200

Date:	Time:	Relinquished by:
11/10/00	1400	Clemens

Received by:	Via:	Date	Time
SCM	COURIER	4/21/86	073

Remarks: ATTN Jim Raley
Direct bill to Devon work order 21663361 Jim Raley
cc. permian@vertexresource.com, SCarttar@vertexresource.com,
kstallings@vertexresource.com, LPullman@vertexresource.com,
Katrina.Taylor@vertexresource.com for Final Report

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



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

[illegible]

Login Sample Receipt Checklist

Client: Vertex

Job Number: 885-47742-1

Login Number: 47742

List Source: Eurofins Albuquerque

List Number: 1

Creator: Dominguez, Desiree

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



Environment Testing

- 1
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ANALYTICAL REPORT

PREPARED FOR

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

Generated 4/1/2026 12:08:16 PM

JOB DESCRIPTION

Laguna Salado 22 Federal CTB

JOB NUMBER

885-45729-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

Eurofins Albuquerque

Job Notes

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

Authorization



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

Client: Vertex
Project/Site: Laguna Salado 22 Federal CTB

Laboratory Job ID: 885-45729-1

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Definitions/Glossary

Client: Vertex
Project/Site: Laguna Salado 22 Federal CTB

Job ID: 885-45729-1

Qualifiers

General Chemistry

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

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

Case Narrative

Client: Vertex
Project: Laguna Salado 22 Federal CTB

Job ID: 885-45729-1

Job ID: 885-45729-1

Eurofins Albuquerque

Job Narrative 885-45729-1

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

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

Receipt

The samples were received on 3/20/2026 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.4°C.

Gasoline Range Organics

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

GC VOA

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

Diesel Range Organics

Method 8015M/D: The continuing calibration verification (CCV) associated with batch 885-45387 recovered outside acceptance criteria, low biased, for Di-n-octyl phthalate (Surr). The Diesel Range Organics was acceptable so the data is flagged and reported. The following sample is associated (CCV 885-45387/47).

Method 8015M/D: The continuing calibration verification (CCV) associated with batch recovered outside acceptance criteria, low biased, for >. . The associated samples, with passing DRO will be reported.

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

General Chemistry

Method SM 4500 Cl- E - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 885-45597 and analytical batch 885-45663 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference (high Cl) are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method SM 4500 Cl- E - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 885-45601 and analytical batch 885-45823 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: WS26-06 0-0.5'

Lab Sample ID: 885-45729-1

Date Collected: 03/12/26 11:15

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		03/23/26 15:22	03/25/26 18:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		15 - 150			03/23/26 15:22	03/25/26 18:20	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/23/26 15:22	03/25/26 18:20	1
Ethylbenzene	ND		0.048	mg/Kg		03/23/26 15:22	03/25/26 18:20	1
Toluene	ND		0.048	mg/Kg		03/23/26 15:22	03/25/26 18:20	1
Xylenes, Total	ND		0.048	mg/Kg		03/23/26 15:22	03/25/26 18:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		15 - 150			03/23/26 15:22	03/25/26 18:20	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		03/24/26 09:31	03/25/26 10:10	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		03/24/26 09:31	03/25/26 10:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	76		62 - 134			03/24/26 09:31	03/25/26 10:10	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	13000		510	mg/Kg			03/27/26 11:21	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: WS26-09 0-0.5'

Lab Sample ID: 885-45729-2

Date Collected: 03/12/26 11:35

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		03/23/26 15:22	03/25/26 18:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		15 - 150			03/23/26 15:22	03/25/26 18:44	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/23/26 15:22	03/25/26 18:44	1
Ethylbenzene	ND		0.047	mg/Kg		03/23/26 15:22	03/25/26 18:44	1
Toluene	ND		0.047	mg/Kg		03/23/26 15:22	03/25/26 18:44	1
Xylenes, Total	ND		0.047	mg/Kg		03/23/26 15:22	03/25/26 18:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		15 - 150			03/23/26 15:22	03/25/26 18:44	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		03/24/26 09:31	03/25/26 10:22	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		03/24/26 09:31	03/25/26 10:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	75		62 - 134			03/24/26 09:31	03/25/26 10:22	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	17000		5100	mg/Kg			03/27/26 12:30	100

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-04 0.5'

Lab Sample ID: 885-45729-3

Date Collected: 03/12/26 11:57

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		03/23/26 15:22	03/25/26 19:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		15 - 150			03/23/26 15:22	03/25/26 19:07	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/23/26 15:22	03/25/26 19:07	1
Ethylbenzene	ND		0.049	mg/Kg		03/23/26 15:22	03/25/26 19:07	1
Toluene	ND		0.049	mg/Kg		03/23/26 15:22	03/25/26 19:07	1
Xylenes, Total	ND		0.049	mg/Kg		03/23/26 15:22	03/25/26 19:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		15 - 150			03/23/26 15:22	03/25/26 19:07	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		03/24/26 09:31	03/25/26 10:57	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		03/24/26 09:31	03/25/26 10:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	78		62 - 134			03/24/26 09:31	03/25/26 10:57	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	24000		4900	mg/Kg			03/27/26 12:30	100

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-05 0.5'

Lab Sample ID: 885-45729-4

Date Collected: 03/12/26 12:01

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		03/23/26 15:22	03/25/26 20:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		15 - 150			03/23/26 15:22	03/25/26 20:18	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/23/26 15:22	03/25/26 20:18	1
Ethylbenzene	ND		0.049	mg/Kg		03/23/26 15:22	03/25/26 20:18	1
Toluene	ND		0.049	mg/Kg		03/23/26 15:22	03/25/26 20:18	1
Xylenes, Total	ND		0.049	mg/Kg		03/23/26 15:22	03/25/26 20:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		15 - 150			03/23/26 15:22	03/25/26 20:18	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		03/24/26 09:31	03/25/26 12:33	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		03/24/26 09:31	03/25/26 12:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	75		62 - 134			03/24/26 09:31	03/25/26 12:33	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	27000		4900	mg/Kg			03/27/26 12:31	100

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-06 0.5'

Lab Sample ID: 885-45729-5

Date Collected: 03/12/26 12:05

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		03/23/26 15:22	03/25/26 20:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		15 - 150			03/23/26 15:22	03/25/26 20:42	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/23/26 15:22	03/25/26 20:42	1
Ethylbenzene	ND		0.048	mg/Kg		03/23/26 15:22	03/25/26 20:42	1
Toluene	ND		0.048	mg/Kg		03/23/26 15:22	03/25/26 20:42	1
Xylenes, Total	ND		0.048	mg/Kg		03/23/26 15:22	03/25/26 20:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		15 - 150			03/23/26 15:22	03/25/26 20:42	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		03/24/26 09:31	03/25/26 12:45	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		03/24/26 09:31	03/25/26 12:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	87		62 - 134			03/24/26 09:31	03/25/26 12:45	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	19000		5100	mg/Kg			03/27/26 12:32	100

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-10 0.5'

Lab Sample ID: 885-45729-6

Date Collected: 03/12/26 12:23

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		03/23/26 15:22	03/25/26 21:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		15 - 150			03/23/26 15:22	03/25/26 21:06	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/23/26 15:22	03/25/26 21:06	1
Ethylbenzene	ND		0.048	mg/Kg		03/23/26 15:22	03/25/26 21:06	1
Toluene	ND		0.048	mg/Kg		03/23/26 15:22	03/25/26 21:06	1
Xylenes, Total	ND		0.048	mg/Kg		03/23/26 15:22	03/25/26 21:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		15 - 150			03/23/26 15:22	03/25/26 21:06	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.9	mg/Kg		03/24/26 09:31	03/25/26 12:57	1
Motor Oil Range Organics [C28-C40]	ND		44	mg/Kg		03/24/26 09:31	03/25/26 12:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	77		62 - 134			03/24/26 09:31	03/25/26 12:57	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	27000		4900	mg/Kg			03/27/26 12:33	100

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-35 0.5'

Lab Sample ID: 885-45729-7

Date Collected: 03/12/26 15:11

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6	mg/Kg		03/23/26 15:22	03/25/26 21:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		15 - 150			03/23/26 15:22	03/25/26 21:29	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/23/26 15:22	03/25/26 21:29	1
Ethylbenzene	ND		0.046	mg/Kg		03/23/26 15:22	03/25/26 21:29	1
Toluene	ND		0.046	mg/Kg		03/23/26 15:22	03/25/26 21:29	1
Xylenes, Total	ND		0.046	mg/Kg		03/23/26 15:22	03/25/26 21:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		15 - 150			03/23/26 15:22	03/25/26 21:29	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1	mg/Kg		03/24/26 09:31	03/25/26 13:22	1
Motor Oil Range Organics [C28-C40]	ND		45	mg/Kg		03/24/26 09:31	03/25/26 13:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	76		62 - 134			03/24/26 09:31	03/25/26 13:22	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	8200		5000	mg/Kg			03/27/26 12:33	100

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-36 0.5'

Lab Sample ID: 885-45729-8

Date Collected: 03/12/26 15:15

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		03/23/26 15:22	03/25/26 21:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		15 - 150			03/23/26 15:22	03/25/26 21:53	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/23/26 15:22	03/25/26 21:53	1
Ethylbenzene	ND		0.048	mg/Kg		03/23/26 15:22	03/25/26 21:53	1
Toluene	ND		0.048	mg/Kg		03/23/26 15:22	03/25/26 21:53	1
Xylenes, Total	ND		0.048	mg/Kg		03/23/26 15:22	03/25/26 21:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		15 - 150			03/23/26 15:22	03/25/26 21:53	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	15		9.9	mg/Kg		03/24/26 09:31	03/25/26 13:34	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		03/24/26 09:31	03/25/26 13:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	76		62 - 134			03/24/26 09:31	03/25/26 13:34	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	14000		500	mg/Kg			03/27/26 12:44	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-37 0.5'

Lab Sample ID: 885-45729-9

Date Collected: 03/12/26 15:20

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		03/23/26 15:22	03/25/26 22:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		15 - 150			03/23/26 15:22	03/25/26 22:17	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/23/26 15:22	03/25/26 22:17	1
Ethylbenzene	ND		0.047	mg/Kg		03/23/26 15:22	03/25/26 22:17	1
Toluene	ND		0.047	mg/Kg		03/23/26 15:22	03/25/26 22:17	1
Xylenes, Total	ND		0.047	mg/Kg		03/23/26 15:22	03/25/26 22:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		15 - 150			03/23/26 15:22	03/25/26 22:17	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		03/24/26 09:31	03/25/26 13:46	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		03/24/26 09:31	03/25/26 13:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	74		62 - 134			03/24/26 09:31	03/25/26 13:46	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	16000		490	mg/Kg			03/27/26 12:46	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-38 0.5'

Lab Sample ID: 885-45729-10

Date Collected: 03/12/26 15:23

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6	mg/Kg		03/23/26 15:22	03/25/26 22:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		15 - 150			03/23/26 15:22	03/25/26 22:41	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/23/26 15:22	03/25/26 22:41	1
Ethylbenzene	ND		0.046	mg/Kg		03/23/26 15:22	03/25/26 22:41	1
Toluene	ND		0.046	mg/Kg		03/23/26 15:22	03/25/26 22:41	1
Xylenes, Total	ND		0.046	mg/Kg		03/23/26 15:22	03/25/26 22:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		15 - 150			03/23/26 15:22	03/25/26 22:41	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		03/24/26 09:31	03/25/26 13:59	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		03/24/26 09:31	03/25/26 13:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	76		62 - 134			03/24/26 09:31	03/25/26 13:59	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	8900		510	mg/Kg			03/27/26 12:47	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-40 0.5'

Lab Sample ID: 885-45729-11

Date Collected: 03/12/26 15:34

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		03/23/26 15:22	03/25/26 23:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		15 - 150			03/23/26 15:22	03/25/26 23:05	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/23/26 15:22	03/25/26 23:05	1
Ethylbenzene	ND		0.047	mg/Kg		03/23/26 15:22	03/25/26 23:05	1
Toluene	ND		0.047	mg/Kg		03/23/26 15:22	03/25/26 23:05	1
Xylenes, Total	ND		0.047	mg/Kg		03/23/26 15:22	03/25/26 23:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		15 - 150			03/23/26 15:22	03/25/26 23:05	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		03/24/26 09:31	03/25/26 14:11	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		03/24/26 09:31	03/25/26 14:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	75		62 - 134			03/24/26 09:31	03/25/26 14:11	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	5000		510	mg/Kg			03/27/26 12:48	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-41 0.5'

Lab Sample ID: 885-45729-12

Date Collected: 03/12/26 15:40

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6	mg/Kg		03/23/26 15:22	03/25/26 23:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		15 - 150			03/23/26 15:22	03/25/26 23:28	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/23/26 15:22	03/25/26 23:28	1
Ethylbenzene	ND		0.046	mg/Kg		03/23/26 15:22	03/25/26 23:28	1
Toluene	ND		0.046	mg/Kg		03/23/26 15:22	03/25/26 23:28	1
Xylenes, Total	ND		0.046	mg/Kg		03/23/26 15:22	03/25/26 23:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		15 - 150			03/23/26 15:22	03/25/26 23:28	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		03/24/26 09:31	03/25/26 14:23	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		03/24/26 09:31	03/25/26 14:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	82		62 - 134			03/24/26 09:31	03/25/26 14:23	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	4000		500	mg/Kg			03/27/26 12:49	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-42 0.5'

Lab Sample ID: 885-45729-13

Date Collected: 03/12/26 15:43

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		03/23/26 15:22	03/25/26 23:52	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		15 - 150			03/23/26 15:22	03/25/26 23:52	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/23/26 15:22	03/25/26 23:52	1
Ethylbenzene	ND		0.049	mg/Kg		03/23/26 15:22	03/25/26 23:52	1
Toluene	ND		0.049	mg/Kg		03/23/26 15:22	03/25/26 23:52	1
Xylenes, Total	ND		0.049	mg/Kg		03/23/26 15:22	03/25/26 23:52	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		15 - 150			03/23/26 15:22	03/25/26 23:52	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2	mg/Kg		03/24/26 09:31	03/25/26 14:36	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		03/24/26 09:31	03/25/26 14:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	78		62 - 134			03/24/26 09:31	03/25/26 14:36	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	11000		510	mg/Kg			03/27/26 12:49	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-43 0.5'

Lab Sample ID: 885-45729-14

Date Collected: 03/13/26 15:48

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		03/23/26 15:22	03/26/26 00:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		15 - 150			03/23/26 15:22	03/26/26 00:39	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/23/26 15:22	03/26/26 00:39	1
Ethylbenzene	ND		0.047	mg/Kg		03/23/26 15:22	03/26/26 00:39	1
Toluene	ND		0.047	mg/Kg		03/23/26 15:22	03/26/26 00:39	1
Xylenes, Total	ND		0.047	mg/Kg		03/23/26 15:22	03/26/26 00:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		15 - 150			03/23/26 15:22	03/26/26 00:39	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		03/24/26 09:31	03/25/26 14:48	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		03/24/26 09:31	03/25/26 14:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	79		62 - 134			03/24/26 09:31	03/25/26 14:48	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	14000		500	mg/Kg			03/27/26 12:49	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-45 0.5'

Lab Sample ID: 885-45729-15

Date Collected: 03/13/26 10:20

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		03/23/26 15:22	03/26/26 01:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		15 - 150			03/23/26 15:22	03/26/26 01:03	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/23/26 15:22	03/26/26 01:03	1
Ethylbenzene	ND		0.047	mg/Kg		03/23/26 15:22	03/26/26 01:03	1
Toluene	ND		0.047	mg/Kg		03/23/26 15:22	03/26/26 01:03	1
Xylenes, Total	ND		0.047	mg/Kg		03/23/26 15:22	03/26/26 01:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		15 - 150			03/23/26 15:22	03/26/26 01:03	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1	mg/Kg		03/24/26 09:31	03/25/26 15:01	1
Motor Oil Range Organics [C28-C40]	ND		45	mg/Kg		03/24/26 09:31	03/25/26 15:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	78		62 - 134			03/24/26 09:31	03/25/26 15:01	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	19000		500	mg/Kg			03/27/26 12:50	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-46 0.5'

Lab Sample ID: 885-45729-16

Date Collected: 03/13/26 10:28

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		03/23/26 15:22	03/26/26 01:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		15 - 150			03/23/26 15:22	03/26/26 01:27	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/23/26 15:22	03/26/26 01:27	1
Ethylbenzene	ND		0.048	mg/Kg		03/23/26 15:22	03/26/26 01:27	1
Toluene	ND		0.048	mg/Kg		03/23/26 15:22	03/26/26 01:27	1
Xylenes, Total	ND		0.048	mg/Kg		03/23/26 15:22	03/26/26 01:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		15 - 150			03/23/26 15:22	03/26/26 01:27	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		03/24/26 09:31	03/25/26 15:13	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		03/24/26 09:31	03/25/26 15:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	80		62 - 134			03/24/26 09:31	03/25/26 15:13	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	19000		4900	mg/Kg			03/27/26 13:35	100

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-50 0.5'

Lab Sample ID: 885-45729-17

Date Collected: 03/13/26 11:30

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		03/23/26 15:22	03/26/26 01:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		15 - 150			03/23/26 15:22	03/26/26 01:51	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/23/26 15:22	03/26/26 01:51	1
Ethylbenzene	ND		0.047	mg/Kg		03/23/26 15:22	03/26/26 01:51	1
Toluene	ND		0.047	mg/Kg		03/23/26 15:22	03/26/26 01:51	1
Xylenes, Total	ND		0.047	mg/Kg		03/23/26 15:22	03/26/26 01:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		15 - 150			03/23/26 15:22	03/26/26 01:51	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2	mg/Kg		03/24/26 09:31	03/25/26 20:27	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		03/24/26 09:31	03/25/26 20:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	77		62 - 134			03/24/26 09:31	03/25/26 20:27	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	21000		4900	mg/Kg			03/27/26 13:36	100

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-61 0.5'

Lab Sample ID: 885-45729-18

Date Collected: 03/13/26 14:00

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		03/23/26 15:22	03/26/26 02:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		15 - 150			03/23/26 15:22	03/26/26 02:15	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/23/26 15:22	03/26/26 02:15	1
Ethylbenzene	ND		0.047	mg/Kg		03/23/26 15:22	03/26/26 02:15	1
Toluene	ND		0.047	mg/Kg		03/23/26 15:22	03/26/26 02:15	1
Xylenes, Total	ND		0.047	mg/Kg		03/23/26 15:22	03/26/26 02:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		15 - 150			03/23/26 15:22	03/26/26 02:15	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		03/24/26 09:31	03/25/26 20:39	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		03/24/26 09:31	03/25/26 20:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	75		62 - 134			03/24/26 09:31	03/25/26 20:39	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	4700		500	mg/Kg			03/27/26 12:51	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-62 0.5'

Lab Sample ID: 885-45729-19

Date Collected: 03/13/26 14:10

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		03/23/26 16:12	03/25/26 23:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		15 - 150			03/23/26 16:12	03/25/26 23:59	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/23/26 16:12	03/25/26 23:59	1
Ethylbenzene	ND		0.049	mg/Kg		03/23/26 16:12	03/25/26 23:59	1
Toluene	ND		0.049	mg/Kg		03/23/26 16:12	03/25/26 23:59	1
Xylenes, Total	ND		0.049	mg/Kg		03/23/26 16:12	03/25/26 23:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 150			03/23/26 16:12	03/25/26 23:59	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		03/24/26 10:43	03/25/26 03:38	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		03/24/26 10:43	03/25/26 03:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	74		62 - 134			03/24/26 10:43	03/25/26 03:38	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	12000		500	mg/Kg			03/27/26 12:52	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-63 0.5'

Lab Sample ID: 885-45729-20

Date Collected: 03/13/26 14:20

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		03/23/26 16:12	03/26/26 01:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		15 - 150			03/23/26 16:12	03/26/26 01:04	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/23/26 16:12	03/26/26 01:04	1
Ethylbenzene	ND		0.049	mg/Kg		03/23/26 16:12	03/26/26 01:04	1
Toluene	ND		0.049	mg/Kg		03/23/26 16:12	03/26/26 01:04	1
Xylenes, Total	ND		0.049	mg/Kg		03/23/26 16:12	03/26/26 01:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		15 - 150			03/23/26 16:12	03/26/26 01:04	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		03/24/26 10:43	03/25/26 03:50	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		03/24/26 10:43	03/25/26 03:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	77		62 - 134			03/24/26 10:43	03/25/26 03:50	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	26000		5100	mg/Kg			03/27/26 13:36	100

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-64 0.5'

Lab Sample ID: 885-45729-21

Date Collected: 03/13/26 14:30

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		03/23/26 16:12	03/26/26 02:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		15 - 150			03/23/26 16:12	03/26/26 02:09	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/23/26 16:12	03/26/26 02:09	1
Ethylbenzene	ND		0.050	mg/Kg		03/23/26 16:12	03/26/26 02:09	1
Toluene	ND		0.050	mg/Kg		03/23/26 16:12	03/26/26 02:09	1
Xylenes, Total	ND		0.050	mg/Kg		03/23/26 16:12	03/26/26 02:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 150			03/23/26 16:12	03/26/26 02:09	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		03/24/26 10:43	03/25/26 04:02	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		03/24/26 10:43	03/25/26 04:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	76		62 - 134			03/24/26 10:43	03/25/26 04:02	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	10000		510	mg/Kg			03/27/26 12:53	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-65 0.5'

Lab Sample ID: 885-45729-22

Date Collected: 03/13/26 14:35

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		03/23/26 16:12	03/26/26 02:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		15 - 150			03/23/26 16:12	03/26/26 02:31	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/23/26 16:12	03/26/26 02:31	1
Ethylbenzene	ND		0.049	mg/Kg		03/23/26 16:12	03/26/26 02:31	1
Toluene	ND		0.049	mg/Kg		03/23/26 16:12	03/26/26 02:31	1
Xylenes, Total	ND		0.049	mg/Kg		03/23/26 16:12	03/26/26 02:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		15 - 150			03/23/26 16:12	03/26/26 02:31	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		03/24/26 10:43	03/25/26 04:14	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		03/24/26 10:43	03/25/26 04:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	76		62 - 134			03/24/26 10:43	03/25/26 04:14	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	7200		500	mg/Kg			03/27/26 12:53	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-66 0.5'

Lab Sample ID: 885-45729-23

Date Collected: 03/13/26 14:43

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8	mg/Kg		03/23/26 16:12	03/26/26 02:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		15 - 150			03/23/26 16:12	03/26/26 02:53	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/23/26 16:12	03/26/26 02:53	1
Ethylbenzene	ND		0.048	mg/Kg		03/23/26 16:12	03/26/26 02:53	1
Toluene	ND		0.048	mg/Kg		03/23/26 16:12	03/26/26 02:53	1
Xylenes, Total	ND		0.048	mg/Kg		03/23/26 16:12	03/26/26 02:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		15 - 150			03/23/26 16:12	03/26/26 02:53	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		03/24/26 10:43	03/25/26 04:26	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		03/24/26 10:43	03/25/26 04:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	79		62 - 134			03/24/26 10:43	03/25/26 04:26	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	24000		5100	mg/Kg			03/27/26 13:37	100

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-67 0.5'

Lab Sample ID: 885-45729-24

Date Collected: 03/13/26 14:50

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6	mg/Kg		03/23/26 16:12	03/26/26 03:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		15 - 150			03/23/26 16:12	03/26/26 03:14	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/23/26 16:12	03/26/26 03:14	1
Ethylbenzene	ND		0.046	mg/Kg		03/23/26 16:12	03/26/26 03:14	1
Toluene	ND		0.046	mg/Kg		03/23/26 16:12	03/26/26 03:14	1
Xylenes, Total	ND		0.046	mg/Kg		03/23/26 16:12	03/26/26 03:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 150			03/23/26 16:12	03/26/26 03:14	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		03/24/26 10:43	03/25/26 04:38	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		03/24/26 10:43	03/25/26 04:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	79		62 - 134			03/24/26 10:43	03/25/26 04:38	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	34000		4900	mg/Kg			03/27/26 13:37	100

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-68 0.5'

Lab Sample ID: 885-45729-25

Date Collected: 03/13/26 15:10

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6	mg/Kg		03/23/26 16:12	03/26/26 03:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		15 - 150			03/23/26 16:12	03/26/26 03:36	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/23/26 16:12	03/26/26 03:36	1
Ethylbenzene	ND		0.046	mg/Kg		03/23/26 16:12	03/26/26 03:36	1
Toluene	ND		0.046	mg/Kg		03/23/26 16:12	03/26/26 03:36	1
Xylenes, Total	ND		0.046	mg/Kg		03/23/26 16:12	03/26/26 03:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		15 - 150			03/23/26 16:12	03/26/26 03:36	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1	mg/Kg		03/24/26 10:43	03/25/26 04:50	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		03/24/26 10:43	03/25/26 04:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	77		62 - 134			03/24/26 10:43	03/25/26 04:50	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	21000		4900	mg/Kg			03/27/26 13:38	100

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-70 0.5'

Lab Sample ID: 885-45729-26

Date Collected: 03/13/26 15:25

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		03/23/26 16:12	03/26/26 03:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		15 - 150			03/23/26 16:12	03/26/26 03:58	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/23/26 16:12	03/26/26 03:58	1
Ethylbenzene	ND		0.047	mg/Kg		03/23/26 16:12	03/26/26 03:58	1
Toluene	ND		0.047	mg/Kg		03/23/26 16:12	03/26/26 03:58	1
Xylenes, Total	ND		0.047	mg/Kg		03/23/26 16:12	03/26/26 03:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		15 - 150			03/23/26 16:12	03/26/26 03:58	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		03/24/26 10:43	03/25/26 05:02	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		03/24/26 10:43	03/25/26 05:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	77		62 - 134			03/24/26 10:43	03/25/26 05:02	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	19000		500	mg/Kg			03/27/26 12:55	10

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-71 0.5'

Lab Sample ID: 885-45729-27

Date Collected: 03/13/26 15:30

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6	mg/Kg		03/23/26 16:12	03/26/26 04:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		15 - 150			03/23/26 16:12	03/26/26 04:20	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/23/26 16:12	03/26/26 04:20	1
Ethylbenzene	ND		0.046	mg/Kg		03/23/26 16:12	03/26/26 04:20	1
Toluene	ND		0.046	mg/Kg		03/23/26 16:12	03/26/26 04:20	1
Xylenes, Total	ND		0.046	mg/Kg		03/23/26 16:12	03/26/26 04:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 150			03/23/26 16:12	03/26/26 04:20	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		03/24/26 10:43	03/25/26 05:26	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		03/24/26 10:43	03/25/26 05:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	77		62 - 134			03/24/26 10:43	03/25/26 05:26	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	26000		5100	mg/Kg			03/27/26 13:38	100

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-72 0.5'

Lab Sample ID: 885-45729-28

Date Collected: 03/13/26 15:35

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		03/23/26 16:12	03/26/26 04:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		15 - 150			03/23/26 16:12	03/26/26 04:42	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/23/26 16:12	03/26/26 04:42	1
Ethylbenzene	ND		0.047	mg/Kg		03/23/26 16:12	03/26/26 04:42	1
Toluene	ND		0.047	mg/Kg		03/23/26 16:12	03/26/26 04:42	1
Xylenes, Total	ND		0.047	mg/Kg		03/23/26 16:12	03/26/26 04:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 150			03/23/26 16:12	03/26/26 04:42	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		03/24/26 10:43	03/25/26 05:38	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		03/24/26 10:43	03/25/26 05:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	77		62 - 134			03/24/26 10:43	03/25/26 05:38	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	31000		1000	mg/Kg			03/31/26 10:32	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-73 0.5'

Lab Sample ID: 885-45729-29

Date Collected: 03/13/26 15:40

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		03/23/26 16:12	03/26/26 05:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		15 - 150			03/23/26 16:12	03/26/26 05:25	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/23/26 16:12	03/26/26 05:25	1
Ethylbenzene	ND		0.047	mg/Kg		03/23/26 16:12	03/26/26 05:25	1
Toluene	ND		0.047	mg/Kg		03/23/26 16:12	03/26/26 05:25	1
Xylenes, Total	ND		0.047	mg/Kg		03/23/26 16:12	03/26/26 05:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 150			03/23/26 16:12	03/26/26 05:25	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		03/24/26 10:43	03/25/26 05:50	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		03/24/26 10:43	03/25/26 05:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	77		62 - 134			03/24/26 10:43	03/25/26 05:50	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	26000		990	mg/Kg			03/31/26 10:33	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-74 0.5'

Lab Sample ID: 885-45729-30

Date Collected: 03/13/26 16:04

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6	mg/Kg		03/23/26 16:12	03/26/26 05:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		15 - 150			03/23/26 16:12	03/26/26 05:47	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/23/26 16:12	03/26/26 05:47	1
Ethylbenzene	ND		0.046	mg/Kg		03/23/26 16:12	03/26/26 05:47	1
Toluene	ND		0.046	mg/Kg		03/23/26 16:12	03/26/26 05:47	1
Xylenes, Total	ND		0.046	mg/Kg		03/23/26 16:12	03/26/26 05:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 150			03/23/26 16:12	03/26/26 05:47	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		03/24/26 10:43	03/25/26 06:02	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		03/24/26 10:43	03/25/26 06:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	88		62 - 134			03/24/26 10:43	03/25/26 06:02	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	15000		1000	mg/Kg			03/31/26 10:35	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-75 0.5'

Lab Sample ID: 885-45729-31

Date Collected: 03/13/26 16:10

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		03/23/26 16:12	03/26/26 06:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		15 - 150			03/23/26 16:12	03/26/26 06:09	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/23/26 16:12	03/26/26 06:09	1
Ethylbenzene	ND		0.047	mg/Kg		03/23/26 16:12	03/26/26 06:09	1
Toluene	ND		0.047	mg/Kg		03/23/26 16:12	03/26/26 06:09	1
Xylenes, Total	ND		0.047	mg/Kg		03/23/26 16:12	03/26/26 06:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		15 - 150			03/23/26 16:12	03/26/26 06:09	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		03/24/26 10:43	03/25/26 06:14	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		03/24/26 10:43	03/25/26 06:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	77		62 - 134			03/24/26 10:43	03/25/26 06:14	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	21000		990	mg/Kg			03/31/26 10:36	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-76 0.5'

Lab Sample ID: 885-45729-32

Date Collected: 03/13/26 16:17

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		03/23/26 16:12	03/26/26 06:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		15 - 150			03/23/26 16:12	03/26/26 06:30	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/23/26 16:12	03/26/26 06:30	1
Ethylbenzene	ND		0.049	mg/Kg		03/23/26 16:12	03/26/26 06:30	1
Toluene	ND		0.049	mg/Kg		03/23/26 16:12	03/26/26 06:30	1
Xylenes, Total	ND		0.049	mg/Kg		03/23/26 16:12	03/26/26 06:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		15 - 150			03/23/26 16:12	03/26/26 06:30	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		03/24/26 10:43	03/25/26 06:26	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		03/24/26 10:43	03/25/26 06:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	77		62 - 134			03/24/26 10:43	03/25/26 06:26	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	29000		990	mg/Kg			03/31/26 10:37	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-77 0.5'

Lab Sample ID: 885-45729-33

Date Collected: 03/13/26 16:25

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		03/23/26 16:12	03/26/26 06:52	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		15 - 150			03/23/26 16:12	03/26/26 06:52	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/23/26 16:12	03/26/26 06:52	1
Ethylbenzene	ND		0.049	mg/Kg		03/23/26 16:12	03/26/26 06:52	1
Toluene	ND		0.049	mg/Kg		03/23/26 16:12	03/26/26 06:52	1
Xylenes, Total	ND		0.049	mg/Kg		03/23/26 16:12	03/26/26 06:52	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		15 - 150			03/23/26 16:12	03/26/26 06:52	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		03/24/26 10:43	03/25/26 06:38	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		03/24/26 10:43	03/25/26 06:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	79		62 - 134			03/24/26 10:43	03/25/26 06:38	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	29000		990	mg/Kg			03/31/26 10:38	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-78 0.5'

Lab Sample ID: 885-45729-34

Date Collected: 03/13/26 16:30

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		03/23/26 16:12	03/26/26 07:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		15 - 150			03/23/26 16:12	03/26/26 07:14	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/23/26 16:12	03/26/26 07:14	1
Ethylbenzene	ND		0.049	mg/Kg		03/23/26 16:12	03/26/26 07:14	1
Toluene	ND		0.049	mg/Kg		03/23/26 16:12	03/26/26 07:14	1
Xylenes, Total	ND		0.049	mg/Kg		03/23/26 16:12	03/26/26 07:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 150			03/23/26 16:12	03/26/26 07:14	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		03/24/26 10:43	03/25/26 07:13	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		03/24/26 10:43	03/25/26 07:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	79		62 - 134			03/24/26 10:43	03/25/26 07:13	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	40000		1000	mg/Kg			03/31/26 10:38	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-79 0.5'

Lab Sample ID: 885-45729-35

Date Collected: 03/13/26 16:20

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		03/23/26 16:12	03/26/26 07:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		15 - 150			03/23/26 16:12	03/26/26 07:36	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/23/26 16:12	03/26/26 07:36	1
Ethylbenzene	ND		0.047	mg/Kg		03/23/26 16:12	03/26/26 07:36	1
Toluene	ND		0.047	mg/Kg		03/23/26 16:12	03/26/26 07:36	1
Xylenes, Total	ND		0.047	mg/Kg		03/23/26 16:12	03/26/26 07:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		15 - 150			03/23/26 16:12	03/26/26 07:36	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		03/24/26 10:43	03/25/26 07:25	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		03/24/26 10:43	03/25/26 07:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	78		62 - 134			03/24/26 10:43	03/25/26 07:25	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	17000		990	mg/Kg			03/31/26 10:39	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-80 0.5'

Lab Sample ID: 885-45729-36

Date Collected: 03/13/26 17:00

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		03/23/26 16:12	03/26/26 07:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		15 - 150			03/23/26 16:12	03/26/26 07:57	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/23/26 16:12	03/26/26 07:57	1
Ethylbenzene	ND		0.049	mg/Kg		03/23/26 16:12	03/26/26 07:57	1
Toluene	ND		0.049	mg/Kg		03/23/26 16:12	03/26/26 07:57	1
Xylenes, Total	ND		0.049	mg/Kg		03/23/26 16:12	03/26/26 07:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 150			03/23/26 16:12	03/26/26 07:57	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		03/24/26 10:43	03/25/26 07:37	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		03/24/26 10:43	03/25/26 07:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	80		62 - 134			03/24/26 10:43	03/25/26 07:37	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	24000		990	mg/Kg			03/31/26 10:39	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-81 0.5'

Lab Sample ID: 885-45729-37

Date Collected: 03/13/26 15:05

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		03/23/26 16:12	03/26/26 08:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		15 - 150			03/23/26 16:12	03/26/26 08:19	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/23/26 16:12	03/26/26 08:19	1
Ethylbenzene	ND		0.047	mg/Kg		03/23/26 16:12	03/26/26 08:19	1
Toluene	ND		0.047	mg/Kg		03/23/26 16:12	03/26/26 08:19	1
Xylenes, Total	ND		0.047	mg/Kg		03/23/26 16:12	03/26/26 08:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		15 - 150			03/23/26 16:12	03/26/26 08:19	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		03/24/26 10:43	03/25/26 08:01	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		03/24/26 10:43	03/25/26 08:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	78		62 - 134			03/24/26 10:43	03/25/26 08:01	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	17000		1000	mg/Kg			03/31/26 10:40	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-82 0.5'

Lab Sample ID: 885-45729-38

Date Collected: 03/13/26 16:50

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9	mg/Kg		03/23/26 16:12	03/26/26 08:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		15 - 150			03/23/26 16:12	03/26/26 08:41	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/23/26 16:12	03/26/26 08:41	1
Ethylbenzene	ND		0.049	mg/Kg		03/23/26 16:12	03/26/26 08:41	1
Toluene	ND		0.049	mg/Kg		03/23/26 16:12	03/26/26 08:41	1
Xylenes, Total	ND		0.049	mg/Kg		03/23/26 16:12	03/26/26 08:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 150			03/23/26 16:12	03/26/26 08:41	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		03/24/26 10:43	03/25/26 08:37	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		03/24/26 10:43	03/25/26 08:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	79		62 - 134			03/24/26 10:43	03/25/26 08:37	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	23000		990	mg/Kg			03/31/26 10:40	20

Eurofins Albuquerque

Client Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-83 0.5'

Lab Sample ID: 885-45729-39

Date Collected: 03/13/26 16:40

Matrix: Solid

Date Received: 03/20/26 08:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7	mg/Kg		03/23/26 17:10	03/26/26 15:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		15 - 150			03/23/26 17:10	03/26/26 15:41	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/23/26 17:10	03/26/26 15:41	1
Ethylbenzene	ND		0.047	mg/Kg		03/23/26 17:10	03/26/26 15:41	1
Toluene	ND		0.047	mg/Kg		03/23/26 17:10	03/26/26 15:41	1
Xylenes, Total	ND		0.047	mg/Kg		03/23/26 17:10	03/26/26 15:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150			03/23/26 17:10	03/26/26 15:41	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2	mg/Kg		03/24/26 09:12	03/25/26 12:16	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		03/24/26 09:12	03/25/26 12:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	81		62 - 134			03/24/26 09:12	03/25/26 12:16	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	24000		980	mg/Kg			03/31/26 10:41	20

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Method: 8015M/D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-45340/1-A

Matrix: Solid

Analysis Batch: 45500

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45340

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		03/23/26 15:22	03/25/26 15:34	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		15 - 150			03/23/26 15:22	03/25/26 15:34	1

Lab Sample ID: LCS 885-45340/2-A

Matrix: Solid

Analysis Batch: 45500

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45340

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	25.0	22.5		mg/Kg		90	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	193		15 - 150				

Lab Sample ID: MB 885-45352/1-A

Matrix: Solid

Analysis Batch: 45518

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45352

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		03/23/26 16:12	03/25/26 23:37	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		15 - 150			03/23/26 16:12	03/25/26 23:37	1

Lab Sample ID: LCS 885-45352/2-A

Matrix: Solid

Analysis Batch: 45518

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45352

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	25.0	20.1		mg/Kg		81	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	207		15 - 150				

Lab Sample ID: 885-45729-19 MS

Matrix: Solid

Analysis Batch: 45518

Client Sample ID: BS26-62 0.5'

Prep Type: Total/NA

Prep Batch: 45352

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	ND		24.3	20.4		mg/Kg		84	70 - 130

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Method: 8015M/D - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: 885-45729-19 MS

Matrix: Solid

Analysis Batch: 45518

Client Sample ID: BS26-62 0.5'

Prep Type: Total/NA

Prep Batch: 45352

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	211		15 - 150

Lab Sample ID: 885-45729-19 MSD

Matrix: Solid

Analysis Batch: 45518

Client Sample ID: BS26-62 0.5'

Prep Type: Total/NA

Prep Batch: 45352

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		24.5	21.7		mg/Kg		89	70 - 130	6	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	218		15 - 150

Lab Sample ID: MB 885-45354/1-A

Matrix: Solid

Analysis Batch: 45558

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45354

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		03/23/26 17:10	03/26/26 13:09	1

	MB	MB		Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits			
4-Bromofluorobenzene (Surr)	98		15 - 150	03/23/26 17:10	03/26/26 13:09	1

Lab Sample ID: LCS 885-45354/2-A

Matrix: Solid

Analysis Batch: 45558

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45354

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	25.0	23.6		mg/Kg		94	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	224		15 - 150

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-45340/1-A

Matrix: Solid

Analysis Batch: 45501

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45340

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/23/26 15:22	03/25/26 15:34	1
Ethylbenzene	ND		0.050	mg/Kg		03/23/26 15:22	03/25/26 15:34	1
Toluene	ND		0.050	mg/Kg		03/23/26 15:22	03/25/26 15:34	1
Xylenes, Total	ND		0.050	mg/Kg		03/23/26 15:22	03/25/26 15:34	1

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 885-45340/1-A

Matrix: Solid

Analysis Batch: 45501

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45340

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac		
4-Bromofluorobenzene (Surr)	102		15 - 150	03/23/26 15:22	03/25/26 15:34	1			

Lab Sample ID: LCS 885-45340/3-A

Matrix: Solid

Analysis Batch: 45501

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45340

	Spike	LCS	LCS					%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Benzene	1.00	0.891		mg/Kg		89	70 - 130		
Ethylbenzene	1.00	0.934		mg/Kg		93	70 - 130		
m-Xylene & p-Xylene	2.00	1.79		mg/Kg		90	70 - 130		
o-Xylene	1.00	0.875		mg/Kg		87	70 - 130		
Toluene	1.00	0.961		mg/Kg		96	70 - 130		

	LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	102		15 - 150						

Lab Sample ID: MB 885-45352/1-A

Matrix: Solid

Analysis Batch: 45519

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45352

	MB	MB							
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil	Fac
Benzene	ND		0.025	mg/Kg		03/23/26 16:12	03/25/26 23:37	1	
Ethylbenzene	ND		0.050	mg/Kg		03/23/26 16:12	03/25/26 23:37	1	
Toluene	ND		0.050	mg/Kg		03/23/26 16:12	03/25/26 23:37	1	
Xylenes, Total	ND		0.050	mg/Kg		03/23/26 16:12	03/25/26 23:37	1	

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac		
4-Bromofluorobenzene (Surr)	96		15 - 150	03/23/26 16:12	03/25/26 23:37	1			

Lab Sample ID: LCS 885-45352/3-A

Matrix: Solid

Analysis Batch: 45519

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45352

	Spike	LCS	LCS					%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Benzene	1.00	0.839		mg/Kg		84	70 - 130		
Ethylbenzene	1.00	0.836		mg/Kg		84	70 - 130		
m-Xylene & p-Xylene	2.00	1.67		mg/Kg		83	70 - 130		
o-Xylene	1.00	0.831		mg/Kg		83	70 - 130		
Toluene	1.00	0.851		mg/Kg		85	70 - 130		

	LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	95		15 - 150						

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 885-45729-20 MS

Matrix: Solid

Analysis Batch: 45519

Client Sample ID: BS26-63 0.5'

Prep Type: Total/NA

Prep Batch: 45352

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.983	0.841		mg/Kg		85	70 - 130
Ethylbenzene	ND		0.983	0.838		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	ND		1.97	1.69		mg/Kg		86	70 - 130
o-Xylene	ND		0.983	0.827		mg/Kg		84	70 - 130
Toluene	ND		0.983	0.849		mg/Kg		86	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		15 - 150

Lab Sample ID: 885-45729-20 MSD

Matrix: Solid

Analysis Batch: 45519

Client Sample ID: BS26-63 0.5'

Prep Type: Total/NA

Prep Batch: 45352

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.974	0.826		mg/Kg		85	70 - 130	2	20
Ethylbenzene	ND		0.974	0.827		mg/Kg		85	70 - 130	1	20
m-Xylene & p-Xylene	ND		1.95	1.66		mg/Kg		85	70 - 130	2	20
o-Xylene	ND		0.974	0.814		mg/Kg		84	70 - 130	2	20
Toluene	ND		0.974	0.837		mg/Kg		86	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		15 - 150

Lab Sample ID: MB 885-45354/1-A

Matrix: Solid

Analysis Batch: 45559

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45354

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/23/26 17:10	03/26/26 13:09	1
Ethylbenzene	ND		0.050	mg/Kg		03/23/26 17:10	03/26/26 13:09	1
Toluene	ND		0.050	mg/Kg		03/23/26 17:10	03/26/26 13:09	1
Xylenes, Total	ND		0.050	mg/Kg		03/23/26 17:10	03/26/26 13:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		15 - 150	03/23/26 17:10	03/26/26 13:09	1

Lab Sample ID: LCS 885-45354/3-A

Matrix: Solid

Analysis Batch: 45559

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45354

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.903		mg/Kg		90	70 - 130
Ethylbenzene	1.00	0.894		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	2.00	1.81		mg/Kg		90	70 - 130
o-Xylene	1.00	0.885		mg/Kg		88	70 - 130
Toluene	1.00	0.907		mg/Kg		91	70 - 130

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QC Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 885-45354/3-A

Matrix: Solid

Analysis Batch: 45559

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45354

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		15 - 150

Method: 8015M/D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-45380/1-A

Matrix: Solid

Analysis Batch: 45418

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45380

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		03/24/26 09:12	03/25/26 09:59	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		03/24/26 09:12	03/25/26 09:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	77		62 - 134	03/24/26 09:12	03/25/26 09:59	1

Lab Sample ID: LCS 885-45380/2-A

Matrix: Solid

Analysis Batch: 45418

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45380

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	50.0	53.8		mg/Kg		108	51 - 148

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Di-n-octyl phthalate (Surr)	73		62 - 134

Lab Sample ID: MB 885-45385/1-A

Matrix: Solid

Analysis Batch: 45387

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45385

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		03/24/26 09:31	03/25/26 09:23	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		03/24/26 09:31	03/25/26 09:23	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	81		62 - 134	03/24/26 09:31	03/25/26 09:23	1

Lab Sample ID: LCS 885-45385/2-A

Matrix: Solid

Analysis Batch: 45387

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45385

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	50.0	44.1		mg/Kg		88	51 - 148

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Di-n-octyl phthalate (Surr)	79		62 - 134

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Method: 8015M/D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 885-45729-38 MS

Matrix: Solid

Analysis Batch: 45387

Client Sample ID: BS26-82 0.5'

Prep Type: Total/NA

Prep Batch: 45397

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
Di-n-octyl phthalate (Surr)	76		62 - 134

Lab Sample ID: 885-45729-38 MSD

Matrix: Solid

Analysis Batch: 45387

Client Sample ID: BS26-82 0.5'

Prep Type: Total/NA

Prep Batch: 45397

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		46.8	41.9		mg/Kg		89	44 - 136	19	32
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
Di-n-octyl phthalate (Surr)	81		62 - 134								

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 885-45598/1-A

Matrix: Solid

Analysis Batch: 45655

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		50	mg/Kg			03/27/26 10:52	1

Lab Sample ID: LCS 885-45598/2-A

Matrix: Solid

Analysis Batch: 45655

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	495	469		mg/Kg		95	85 - 115

Lab Sample ID: MB 885-45597/1-A

Matrix: Solid

Analysis Batch: 45663

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		50	mg/Kg			03/27/26 12:02	1

Lab Sample ID: LCS 885-45597/2-A

Matrix: Solid

Analysis Batch: 45663

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	507	484		mg/Kg		95	85 - 115

Lab Sample ID: 885-45729-8 MS

Matrix: Solid

Analysis Batch: 45663

Client Sample ID: BS26-36 0.5'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	14000		500	15400	4	mg/Kg		231	85 - 115

Eurofins Albuquerque

QC Sample Results

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Method: SM 4500 Cl- E - Chloride, Total (Continued)

Lab Sample ID: 885-45729-8 MSD

Matrix: Solid

Analysis Batch: 45663

Client Sample ID: BS26-36 0.5'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	14000		503	15700	4	mg/Kg		292	85 - 115	2	20

Lab Sample ID: 885-45729-9 MS

Matrix: Solid

Analysis Batch: 45663

Client Sample ID: BS26-37 0.5'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	16000		508	15600	4	mg/Kg		-61	85 - 115		

Lab Sample ID: 885-45729-9 MSD

Matrix: Solid

Analysis Batch: 45663

Client Sample ID: BS26-37 0.5'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	16000		495	14700	4	mg/Kg		-237	85 - 115	6	20

Lab Sample ID: MB 885-45601/1-A

Matrix: Solid

Analysis Batch: 45823

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		49	mg/Kg			03/31/26 10:31	1

Lab Sample ID: LCS 885-45601/2-A

Matrix: Solid

Analysis Batch: 45823

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	497	487		mg/Kg		98	85 - 115		

Lab Sample ID: 885-45729-28 MS

Matrix: Solid

Analysis Batch: 45823

Client Sample ID: BS26-72 0.5'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	31000		505	34500	4	mg/Kg		757	85 - 115		

Lab Sample ID: 885-45729-28 MSD

Matrix: Solid

Analysis Batch: 45823

Client Sample ID: BS26-72 0.5'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	31000		502	36600	4	mg/Kg		1180	85 - 115	6	20

Lab Sample ID: 885-45729-29 MS

Matrix: Solid

Analysis Batch: 45823

Client Sample ID: BS26-73 0.5'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	26000		508	31500	4	mg/Kg		1142	85 - 115		

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QC Sample Results

Client: Vertex
Project/Site: Laguna Salado 22 Federal CTB

Job ID: 885-45729-1

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: 885-45729-29 MSD							Client Sample ID: BS26-73 0.5'					
Matrix: Solid							Prep Type: Soluble					
Analysis Batch: 45823												
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Chloride	26000		502	34800	4	mg/Kg		1813	85 - 115	10	20	

QC Association Summary

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

GC VOA

Prep Batch: 45340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45729-1	WS26-06 0-0.5'	Total/NA	Solid	5030C	
885-45729-2	WS26-09 0-0.5'	Total/NA	Solid	5030C	
885-45729-3	BS26-04 0.5'	Total/NA	Solid	5030C	
885-45729-4	BS26-05 0.5'	Total/NA	Solid	5030C	
885-45729-5	BS26-06 0.5'	Total/NA	Solid	5030C	
885-45729-6	BS26-10 0.5'	Total/NA	Solid	5030C	
885-45729-7	BS26-35 0.5'	Total/NA	Solid	5030C	
885-45729-8	BS26-36 0.5'	Total/NA	Solid	5030C	
885-45729-9	BS26-37 0.5'	Total/NA	Solid	5030C	
885-45729-10	BS26-38 0.5'	Total/NA	Solid	5030C	
885-45729-11	BS26-40 0.5'	Total/NA	Solid	5030C	
885-45729-12	BS26-41 0.5'	Total/NA	Solid	5030C	
885-45729-13	BS26-42 0.5'	Total/NA	Solid	5030C	
885-45729-14	BS26-43 0.5'	Total/NA	Solid	5030C	
885-45729-15	BS26-45 0.5'	Total/NA	Solid	5030C	
885-45729-16	BS26-46 0.5'	Total/NA	Solid	5030C	
885-45729-17	BS26-50 0.5'	Total/NA	Solid	5030C	
885-45729-18	BS26-61 0.5'	Total/NA	Solid	5030C	
MB 885-45340/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-45340/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-45340/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Prep Batch: 45352

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45729-19	BS26-62 0.5'	Total/NA	Solid	5030C	
885-45729-20	BS26-63 0.5'	Total/NA	Solid	5030C	
885-45729-21	BS26-64 0.5'	Total/NA	Solid	5030C	
885-45729-22	BS26-65 0.5'	Total/NA	Solid	5030C	
885-45729-23	BS26-66 0.5'	Total/NA	Solid	5030C	
885-45729-24	BS26-67 0.5'	Total/NA	Solid	5030C	
885-45729-25	BS26-68 0.5'	Total/NA	Solid	5030C	
885-45729-26	BS26-70 0.5'	Total/NA	Solid	5030C	
885-45729-27	BS26-71 0.5'	Total/NA	Solid	5030C	
885-45729-28	BS26-72 0.5'	Total/NA	Solid	5030C	
885-45729-29	BS26-73 0.5'	Total/NA	Solid	5030C	
885-45729-30	BS26-74 0.5'	Total/NA	Solid	5030C	
885-45729-31	BS26-75 0.5'	Total/NA	Solid	5030C	
885-45729-32	BS26-76 0.5'	Total/NA	Solid	5030C	
885-45729-33	BS26-77 0.5'	Total/NA	Solid	5030C	
885-45729-34	BS26-78 0.5'	Total/NA	Solid	5030C	
885-45729-35	BS26-79 0.5'	Total/NA	Solid	5030C	
885-45729-36	BS26-80 0.5'	Total/NA	Solid	5030C	
885-45729-37	BS26-81 0.5'	Total/NA	Solid	5030C	
885-45729-38	BS26-82 0.5'	Total/NA	Solid	5030C	
MB 885-45352/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-45352/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-45352/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-45729-19 MS	BS26-62 0.5'	Total/NA	Solid	5030C	
885-45729-19 MSD	BS26-62 0.5'	Total/NA	Solid	5030C	
885-45729-20 MS	BS26-63 0.5'	Total/NA	Solid	5030C	
885-45729-20 MSD	BS26-63 0.5'	Total/NA	Solid	5030C	

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

GC VOA

Prep Batch: 45354

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45729-39	BS26-83 0.5'	Total/NA	Solid	5030C	
MB 885-45354/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-45354/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-45354/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Analysis Batch: 45500

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45729-1	WS26-06 0-0.5'	Total/NA	Solid	8015M/D	45340
885-45729-2	WS26-09 0-0.5'	Total/NA	Solid	8015M/D	45340
885-45729-3	BS26-04 0.5'	Total/NA	Solid	8015M/D	45340
885-45729-4	BS26-05 0.5'	Total/NA	Solid	8015M/D	45340
885-45729-5	BS26-06 0.5'	Total/NA	Solid	8015M/D	45340
885-45729-6	BS26-10 0.5'	Total/NA	Solid	8015M/D	45340
885-45729-7	BS26-35 0.5'	Total/NA	Solid	8015M/D	45340
885-45729-8	BS26-36 0.5'	Total/NA	Solid	8015M/D	45340
885-45729-9	BS26-37 0.5'	Total/NA	Solid	8015M/D	45340
885-45729-10	BS26-38 0.5'	Total/NA	Solid	8015M/D	45340
885-45729-11	BS26-40 0.5'	Total/NA	Solid	8015M/D	45340
885-45729-12	BS26-41 0.5'	Total/NA	Solid	8015M/D	45340
885-45729-13	BS26-42 0.5'	Total/NA	Solid	8015M/D	45340
885-45729-14	BS26-43 0.5'	Total/NA	Solid	8015M/D	45340
885-45729-15	BS26-45 0.5'	Total/NA	Solid	8015M/D	45340
885-45729-16	BS26-46 0.5'	Total/NA	Solid	8015M/D	45340
885-45729-17	BS26-50 0.5'	Total/NA	Solid	8015M/D	45340
885-45729-18	BS26-61 0.5'	Total/NA	Solid	8015M/D	45340
MB 885-45340/1-A	Method Blank	Total/NA	Solid	8015M/D	45340
LCS 885-45340/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	45340

Analysis Batch: 45501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45729-1	WS26-06 0-0.5'	Total/NA	Solid	8021B	45340
885-45729-2	WS26-09 0-0.5'	Total/NA	Solid	8021B	45340
885-45729-3	BS26-04 0.5'	Total/NA	Solid	8021B	45340
885-45729-4	BS26-05 0.5'	Total/NA	Solid	8021B	45340
885-45729-5	BS26-06 0.5'	Total/NA	Solid	8021B	45340
885-45729-6	BS26-10 0.5'	Total/NA	Solid	8021B	45340
885-45729-7	BS26-35 0.5'	Total/NA	Solid	8021B	45340
885-45729-8	BS26-36 0.5'	Total/NA	Solid	8021B	45340
885-45729-9	BS26-37 0.5'	Total/NA	Solid	8021B	45340
885-45729-10	BS26-38 0.5'	Total/NA	Solid	8021B	45340
885-45729-11	BS26-40 0.5'	Total/NA	Solid	8021B	45340
885-45729-12	BS26-41 0.5'	Total/NA	Solid	8021B	45340
885-45729-13	BS26-42 0.5'	Total/NA	Solid	8021B	45340
885-45729-14	BS26-43 0.5'	Total/NA	Solid	8021B	45340
885-45729-15	BS26-45 0.5'	Total/NA	Solid	8021B	45340
885-45729-16	BS26-46 0.5'	Total/NA	Solid	8021B	45340
885-45729-17	BS26-50 0.5'	Total/NA	Solid	8021B	45340
885-45729-18	BS26-61 0.5'	Total/NA	Solid	8021B	45340
MB 885-45340/1-A	Method Blank	Total/NA	Solid	8021B	45340
LCS 885-45340/3-A	Lab Control Sample	Total/NA	Solid	8021B	45340

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

GC VOA

Analysis Batch: 45518

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45729-19	BS26-62 0.5'	Total/NA	Solid	8015M/D	45352
885-45729-20	BS26-63 0.5'	Total/NA	Solid	8015M/D	45352
885-45729-21	BS26-64 0.5'	Total/NA	Solid	8015M/D	45352
885-45729-22	BS26-65 0.5'	Total/NA	Solid	8015M/D	45352
885-45729-23	BS26-66 0.5'	Total/NA	Solid	8015M/D	45352
885-45729-24	BS26-67 0.5'	Total/NA	Solid	8015M/D	45352
885-45729-25	BS26-68 0.5'	Total/NA	Solid	8015M/D	45352
885-45729-26	BS26-70 0.5'	Total/NA	Solid	8015M/D	45352
885-45729-27	BS26-71 0.5'	Total/NA	Solid	8015M/D	45352
885-45729-28	BS26-72 0.5'	Total/NA	Solid	8015M/D	45352
885-45729-29	BS26-73 0.5'	Total/NA	Solid	8015M/D	45352
885-45729-30	BS26-74 0.5'	Total/NA	Solid	8015M/D	45352
885-45729-31	BS26-75 0.5'	Total/NA	Solid	8015M/D	45352
885-45729-32	BS26-76 0.5'	Total/NA	Solid	8015M/D	45352
885-45729-33	BS26-77 0.5'	Total/NA	Solid	8015M/D	45352
885-45729-34	BS26-78 0.5'	Total/NA	Solid	8015M/D	45352
885-45729-35	BS26-79 0.5'	Total/NA	Solid	8015M/D	45352
885-45729-36	BS26-80 0.5'	Total/NA	Solid	8015M/D	45352
885-45729-37	BS26-81 0.5'	Total/NA	Solid	8015M/D	45352
885-45729-38	BS26-82 0.5'	Total/NA	Solid	8015M/D	45352
MB 885-45352/1-A	Method Blank	Total/NA	Solid	8015M/D	45352
LCS 885-45352/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	45352
885-45729-19 MS	BS26-62 0.5'	Total/NA	Solid	8015M/D	45352
885-45729-19 MSD	BS26-62 0.5'	Total/NA	Solid	8015M/D	45352

Analysis Batch: 45519

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45729-19	BS26-62 0.5'	Total/NA	Solid	8021B	45352
885-45729-20	BS26-63 0.5'	Total/NA	Solid	8021B	45352
885-45729-21	BS26-64 0.5'	Total/NA	Solid	8021B	45352
885-45729-22	BS26-65 0.5'	Total/NA	Solid	8021B	45352
885-45729-23	BS26-66 0.5'	Total/NA	Solid	8021B	45352
885-45729-24	BS26-67 0.5'	Total/NA	Solid	8021B	45352
885-45729-25	BS26-68 0.5'	Total/NA	Solid	8021B	45352
885-45729-26	BS26-70 0.5'	Total/NA	Solid	8021B	45352
885-45729-27	BS26-71 0.5'	Total/NA	Solid	8021B	45352
885-45729-28	BS26-72 0.5'	Total/NA	Solid	8021B	45352
885-45729-29	BS26-73 0.5'	Total/NA	Solid	8021B	45352
885-45729-30	BS26-74 0.5'	Total/NA	Solid	8021B	45352
885-45729-31	BS26-75 0.5'	Total/NA	Solid	8021B	45352
885-45729-32	BS26-76 0.5'	Total/NA	Solid	8021B	45352
885-45729-33	BS26-77 0.5'	Total/NA	Solid	8021B	45352
885-45729-34	BS26-78 0.5'	Total/NA	Solid	8021B	45352
885-45729-35	BS26-79 0.5'	Total/NA	Solid	8021B	45352
885-45729-36	BS26-80 0.5'	Total/NA	Solid	8021B	45352
885-45729-37	BS26-81 0.5'	Total/NA	Solid	8021B	45352
885-45729-38	BS26-82 0.5'	Total/NA	Solid	8021B	45352
MB 885-45352/1-A	Method Blank	Total/NA	Solid	8021B	45352
LCS 885-45352/3-A	Lab Control Sample	Total/NA	Solid	8021B	45352
885-45729-20 MS	BS26-63 0.5'	Total/NA	Solid	8021B	45352
885-45729-20 MSD	BS26-63 0.5'	Total/NA	Solid	8021B	45352

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

GC VOA

Analysis Batch: 45558

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45729-39	BS26-83 0.5'	Total/NA	Solid	8015M/D	45354
MB 885-45354/1-A	Method Blank	Total/NA	Solid	8015M/D	45354
LCS 885-45354/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	45354

Analysis Batch: 45559

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45729-39	BS26-83 0.5'	Total/NA	Solid	8021B	45354
MB 885-45354/1-A	Method Blank	Total/NA	Solid	8021B	45354
LCS 885-45354/3-A	Lab Control Sample	Total/NA	Solid	8021B	45354

GC Semi VOA

Prep Batch: 45380

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45729-39	BS26-83 0.5'	Total/NA	Solid	SHAKE	
MB 885-45380/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-45380/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Prep Batch: 45385

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45729-1	WS26-06 0-0.5'	Total/NA	Solid	SHAKE	
885-45729-2	WS26-09 0-0.5'	Total/NA	Solid	SHAKE	
885-45729-3	BS26-04 0.5'	Total/NA	Solid	SHAKE	
885-45729-4	BS26-05 0.5'	Total/NA	Solid	SHAKE	
885-45729-5	BS26-06 0.5'	Total/NA	Solid	SHAKE	
885-45729-6	BS26-10 0.5'	Total/NA	Solid	SHAKE	
885-45729-7	BS26-35 0.5'	Total/NA	Solid	SHAKE	
885-45729-8	BS26-36 0.5'	Total/NA	Solid	SHAKE	
885-45729-9	BS26-37 0.5'	Total/NA	Solid	SHAKE	
885-45729-10	BS26-38 0.5'	Total/NA	Solid	SHAKE	
885-45729-11	BS26-40 0.5'	Total/NA	Solid	SHAKE	
885-45729-12	BS26-41 0.5'	Total/NA	Solid	SHAKE	
885-45729-13	BS26-42 0.5'	Total/NA	Solid	SHAKE	
885-45729-14	BS26-43 0.5'	Total/NA	Solid	SHAKE	
885-45729-15	BS26-45 0.5'	Total/NA	Solid	SHAKE	
885-45729-16	BS26-46 0.5'	Total/NA	Solid	SHAKE	
885-45729-17	BS26-50 0.5'	Total/NA	Solid	SHAKE	
885-45729-18	BS26-61 0.5'	Total/NA	Solid	SHAKE	
MB 885-45385/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-45385/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-45729-18 MS	BS26-61 0.5'	Total/NA	Solid	SHAKE	
885-45729-18 MSD	BS26-61 0.5'	Total/NA	Solid	SHAKE	

Analysis Batch: 45387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45729-1	WS26-06 0-0.5'	Total/NA	Solid	8015M/D	45385
885-45729-2	WS26-09 0-0.5'	Total/NA	Solid	8015M/D	45385
885-45729-3	BS26-04 0.5'	Total/NA	Solid	8015M/D	45385
885-45729-4	BS26-05 0.5'	Total/NA	Solid	8015M/D	45385
885-45729-5	BS26-06 0.5'	Total/NA	Solid	8015M/D	45385
885-45729-6	BS26-10 0.5'	Total/NA	Solid	8015M/D	45385

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

GC Semi VOA (Continued)

Analysis Batch: 45387 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45729-7	BS26-35 0.5'	Total/NA	Solid	8015M/D	45385
885-45729-8	BS26-36 0.5'	Total/NA	Solid	8015M/D	45385
885-45729-9	BS26-37 0.5'	Total/NA	Solid	8015M/D	45385
885-45729-10	BS26-38 0.5'	Total/NA	Solid	8015M/D	45385
885-45729-11	BS26-40 0.5'	Total/NA	Solid	8015M/D	45385
885-45729-12	BS26-41 0.5'	Total/NA	Solid	8015M/D	45385
885-45729-13	BS26-42 0.5'	Total/NA	Solid	8015M/D	45385
885-45729-14	BS26-43 0.5'	Total/NA	Solid	8015M/D	45385
885-45729-15	BS26-45 0.5'	Total/NA	Solid	8015M/D	45385
885-45729-16	BS26-46 0.5'	Total/NA	Solid	8015M/D	45385
885-45729-17	BS26-50 0.5'	Total/NA	Solid	8015M/D	45385
885-45729-18	BS26-61 0.5'	Total/NA	Solid	8015M/D	45385
885-45729-19	BS26-62 0.5'	Total/NA	Solid	8015M/D	45397
885-45729-20	BS26-63 0.5'	Total/NA	Solid	8015M/D	45397
885-45729-21	BS26-64 0.5'	Total/NA	Solid	8015M/D	45397
885-45729-22	BS26-65 0.5'	Total/NA	Solid	8015M/D	45397
885-45729-23	BS26-66 0.5'	Total/NA	Solid	8015M/D	45397
885-45729-24	BS26-67 0.5'	Total/NA	Solid	8015M/D	45397
885-45729-25	BS26-68 0.5'	Total/NA	Solid	8015M/D	45397
885-45729-26	BS26-70 0.5'	Total/NA	Solid	8015M/D	45397
885-45729-27	BS26-71 0.5'	Total/NA	Solid	8015M/D	45397
885-45729-28	BS26-72 0.5'	Total/NA	Solid	8015M/D	45397
885-45729-29	BS26-73 0.5'	Total/NA	Solid	8015M/D	45397
885-45729-30	BS26-74 0.5'	Total/NA	Solid	8015M/D	45397
885-45729-31	BS26-75 0.5'	Total/NA	Solid	8015M/D	45397
885-45729-32	BS26-76 0.5'	Total/NA	Solid	8015M/D	45397
885-45729-33	BS26-77 0.5'	Total/NA	Solid	8015M/D	45397
885-45729-34	BS26-78 0.5'	Total/NA	Solid	8015M/D	45397
885-45729-35	BS26-79 0.5'	Total/NA	Solid	8015M/D	45397
885-45729-36	BS26-80 0.5'	Total/NA	Solid	8015M/D	45397
885-45729-37	BS26-81 0.5'	Total/NA	Solid	8015M/D	45397
885-45729-38	BS26-82 0.5'	Total/NA	Solid	8015M/D	45397
MB 885-45385/1-A	Method Blank	Total/NA	Solid	8015M/D	45385
MB 885-45397/1-A	Method Blank	Total/NA	Solid	8015M/D	45397
LCS 885-45385/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	45385
LCS 885-45397/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	45397
885-45729-18 MS	BS26-61 0.5'	Total/NA	Solid	8015M/D	45385
885-45729-18 MSD	BS26-61 0.5'	Total/NA	Solid	8015M/D	45385
885-45729-38 MS	BS26-82 0.5'	Total/NA	Solid	8015M/D	45397
885-45729-38 MSD	BS26-82 0.5'	Total/NA	Solid	8015M/D	45397

Prep Batch: 45397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45729-19	BS26-62 0.5'	Total/NA	Solid	SHAKE	
885-45729-20	BS26-63 0.5'	Total/NA	Solid	SHAKE	
885-45729-21	BS26-64 0.5'	Total/NA	Solid	SHAKE	
885-45729-22	BS26-65 0.5'	Total/NA	Solid	SHAKE	
885-45729-23	BS26-66 0.5'	Total/NA	Solid	SHAKE	
885-45729-24	BS26-67 0.5'	Total/NA	Solid	SHAKE	
885-45729-25	BS26-68 0.5'	Total/NA	Solid	SHAKE	
885-45729-26	BS26-70 0.5'	Total/NA	Solid	SHAKE	

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-45729-1

GC Semi VOA (Continued)

Prep Batch: 45397 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45729-27	BS26-71 0.5'	Total/NA	Solid	SHAKE	
885-45729-28	BS26-72 0.5'	Total/NA	Solid	SHAKE	
885-45729-29	BS26-73 0.5'	Total/NA	Solid	SHAKE	
885-45729-30	BS26-74 0.5'	Total/NA	Solid	SHAKE	
885-45729-31	BS26-75 0.5'	Total/NA	Solid	SHAKE	
885-45729-32	BS26-76 0.5'	Total/NA	Solid	SHAKE	
885-45729-33	BS26-77 0.5'	Total/NA	Solid	SHAKE	
885-45729-34	BS26-78 0.5'	Total/NA	Solid	SHAKE	
885-45729-35	BS26-79 0.5'	Total/NA	Solid	SHAKE	
885-45729-36	BS26-80 0.5'	Total/NA	Solid	SHAKE	
885-45729-37	BS26-81 0.5'	Total/NA	Solid	SHAKE	
885-45729-38	BS26-82 0.5'	Total/NA	Solid	SHAKE	
MB 885-45397/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-45397/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-45729-38 MS	BS26-82 0.5'	Total/NA	Solid	SHAKE	
885-45729-38 MSD	BS26-82 0.5'	Total/NA	Solid	SHAKE	

Analysis Batch: 45418

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45729-39	BS26-83 0.5'	Total/NA	Solid	8015M/D	45380
MB 885-45380/1-A	Method Blank	Total/NA	Solid	8015M/D	45380
LCS 885-45380/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	45380

General Chemistry

Leach Batch: 45597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45729-8	BS26-36 0.5'	Soluble	Solid	DI Leach	
885-45729-9	BS26-37 0.5'	Soluble	Solid	DI Leach	
885-45729-10	BS26-38 0.5'	Soluble	Solid	DI Leach	
885-45729-11	BS26-40 0.5'	Soluble	Solid	DI Leach	
885-45729-12	BS26-41 0.5'	Soluble	Solid	DI Leach	
885-45729-13	BS26-42 0.5'	Soluble	Solid	DI Leach	
885-45729-14	BS26-43 0.5'	Soluble	Solid	DI Leach	
885-45729-15	BS26-45 0.5'	Soluble	Solid	DI Leach	
885-45729-16	BS26-46 0.5'	Soluble	Solid	DI Leach	
885-45729-17	BS26-50 0.5'	Soluble	Solid	DI Leach	
885-45729-18	BS26-61 0.5'	Soluble	Solid	DI Leach	
885-45729-19	BS26-62 0.5'	Soluble	Solid	DI Leach	
885-45729-20	BS26-63 0.5'	Soluble	Solid	DI Leach	
885-45729-21	BS26-64 0.5'	Soluble	Solid	DI Leach	
885-45729-22	BS26-65 0.5'	Soluble	Solid	DI Leach	
885-45729-23	BS26-66 0.5'	Soluble	Solid	DI Leach	
885-45729-24	BS26-67 0.5'	Soluble	Solid	DI Leach	
885-45729-25	BS26-68 0.5'	Soluble	Solid	DI Leach	
885-45729-26	BS26-70 0.5'	Soluble	Solid	DI Leach	
885-45729-27	BS26-71 0.5'	Soluble	Solid	DI Leach	
MB 885-45597/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 885-45597/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
885-45729-8 MS	BS26-36 0.5'	Soluble	Solid	DI Leach	
885-45729-8 MSD	BS26-36 0.5'	Soluble	Solid	DI Leach	

Eurofins Albuquerque

QC Association Summary

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

General Chemistry (Continued)

Leach Batch: 45597 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45729-9 MS	BS26-37 0.5'	Soluble	Solid	DI Leach	
885-45729-9 MSD	BS26-37 0.5'	Soluble	Solid	DI Leach	

Leach Batch: 45598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45729-1	WS26-06 0-0.5'	Soluble	Solid	DI Leach	
885-45729-2	WS26-09 0-0.5'	Soluble	Solid	DI Leach	
885-45729-3	BS26-04 0.5'	Soluble	Solid	DI Leach	
885-45729-4	BS26-05 0.5'	Soluble	Solid	DI Leach	
885-45729-5	BS26-06 0.5'	Soluble	Solid	DI Leach	
885-45729-6	BS26-10 0.5'	Soluble	Solid	DI Leach	
885-45729-7	BS26-35 0.5'	Soluble	Solid	DI Leach	
MB 885-45598/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 885-45598/2-A	Lab Control Sample	Soluble	Solid	DI Leach	

Leach Batch: 45601

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45729-28	BS26-72 0.5'	Soluble	Solid	DI Leach	
885-45729-29	BS26-73 0.5'	Soluble	Solid	DI Leach	
885-45729-30	BS26-74 0.5'	Soluble	Solid	DI Leach	
885-45729-31	BS26-75 0.5'	Soluble	Solid	DI Leach	
885-45729-32	BS26-76 0.5'	Soluble	Solid	DI Leach	
885-45729-33	BS26-77 0.5'	Soluble	Solid	DI Leach	
885-45729-34	BS26-78 0.5'	Soluble	Solid	DI Leach	
885-45729-35	BS26-79 0.5'	Soluble	Solid	DI Leach	
885-45729-36	BS26-80 0.5'	Soluble	Solid	DI Leach	
885-45729-37	BS26-81 0.5'	Soluble	Solid	DI Leach	
885-45729-38	BS26-82 0.5'	Soluble	Solid	DI Leach	
885-45729-39	BS26-83 0.5'	Soluble	Solid	DI Leach	
MB 885-45601/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 885-45601/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
885-45729-28 MS	BS26-72 0.5'	Soluble	Solid	DI Leach	
885-45729-28 MSD	BS26-72 0.5'	Soluble	Solid	DI Leach	
885-45729-29 MS	BS26-73 0.5'	Soluble	Solid	DI Leach	
885-45729-29 MSD	BS26-73 0.5'	Soluble	Solid	DI Leach	

Analysis Batch: 45655

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45729-1	WS26-06 0-0.5'	Soluble	Solid	SM 4500 Cl- E	45598
MB 885-45598/1-A	Method Blank	Soluble	Solid	SM 4500 Cl- E	45598
LCS 885-45598/2-A	Lab Control Sample	Soluble	Solid	SM 4500 Cl- E	45598

Analysis Batch: 45663

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45729-2	WS26-09 0-0.5'	Soluble	Solid	SM 4500 Cl- E	45598
885-45729-3	BS26-04 0.5'	Soluble	Solid	SM 4500 Cl- E	45598
885-45729-4	BS26-05 0.5'	Soluble	Solid	SM 4500 Cl- E	45598
885-45729-5	BS26-06 0.5'	Soluble	Solid	SM 4500 Cl- E	45598
885-45729-6	BS26-10 0.5'	Soluble	Solid	SM 4500 Cl- E	45598
885-45729-7	BS26-35 0.5'	Soluble	Solid	SM 4500 Cl- E	45598
885-45729-8	BS26-36 0.5'	Soluble	Solid	SM 4500 Cl- E	45597

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QC Association Summary

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

General Chemistry (Continued)

Analysis Batch: 45663 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45729-9	BS26-37 0.5'	Soluble	Solid	SM 4500 Cl- E	45597
885-45729-10	BS26-38 0.5'	Soluble	Solid	SM 4500 Cl- E	45597
885-45729-11	BS26-40 0.5'	Soluble	Solid	SM 4500 Cl- E	45597
885-45729-12	BS26-41 0.5'	Soluble	Solid	SM 4500 Cl- E	45597
885-45729-13	BS26-42 0.5'	Soluble	Solid	SM 4500 Cl- E	45597
885-45729-14	BS26-43 0.5'	Soluble	Solid	SM 4500 Cl- E	45597
885-45729-15	BS26-45 0.5'	Soluble	Solid	SM 4500 Cl- E	45597
885-45729-16	BS26-46 0.5'	Soluble	Solid	SM 4500 Cl- E	45597
885-45729-17	BS26-50 0.5'	Soluble	Solid	SM 4500 Cl- E	45597
885-45729-18	BS26-61 0.5'	Soluble	Solid	SM 4500 Cl- E	45597
885-45729-19	BS26-62 0.5'	Soluble	Solid	SM 4500 Cl- E	45597
885-45729-20	BS26-63 0.5'	Soluble	Solid	SM 4500 Cl- E	45597
885-45729-21	BS26-64 0.5'	Soluble	Solid	SM 4500 Cl- E	45597
885-45729-22	BS26-65 0.5'	Soluble	Solid	SM 4500 Cl- E	45597
885-45729-23	BS26-66 0.5'	Soluble	Solid	SM 4500 Cl- E	45597
885-45729-24	BS26-67 0.5'	Soluble	Solid	SM 4500 Cl- E	45597
885-45729-25	BS26-68 0.5'	Soluble	Solid	SM 4500 Cl- E	45597
885-45729-26	BS26-70 0.5'	Soluble	Solid	SM 4500 Cl- E	45597
885-45729-27	BS26-71 0.5'	Soluble	Solid	SM 4500 Cl- E	45597
MB 885-45597/1-A	Method Blank	Soluble	Solid	SM 4500 Cl- E	45597
LCS 885-45597/2-A	Lab Control Sample	Soluble	Solid	SM 4500 Cl- E	45597
885-45729-8 MS	BS26-36 0.5'	Soluble	Solid	SM 4500 Cl- E	45597
885-45729-8 MSD	BS26-36 0.5'	Soluble	Solid	SM 4500 Cl- E	45597
885-45729-9 MS	BS26-37 0.5'	Soluble	Solid	SM 4500 Cl- E	45597
885-45729-9 MSD	BS26-37 0.5'	Soluble	Solid	SM 4500 Cl- E	45597

Analysis Batch: 45823

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45729-28	BS26-72 0.5'	Soluble	Solid	SM 4500 Cl- E	45601
885-45729-29	BS26-73 0.5'	Soluble	Solid	SM 4500 Cl- E	45601
885-45729-30	BS26-74 0.5'	Soluble	Solid	SM 4500 Cl- E	45601
885-45729-31	BS26-75 0.5'	Soluble	Solid	SM 4500 Cl- E	45601
885-45729-32	BS26-76 0.5'	Soluble	Solid	SM 4500 Cl- E	45601
885-45729-33	BS26-77 0.5'	Soluble	Solid	SM 4500 Cl- E	45601
885-45729-34	BS26-78 0.5'	Soluble	Solid	SM 4500 Cl- E	45601
885-45729-35	BS26-79 0.5'	Soluble	Solid	SM 4500 Cl- E	45601
885-45729-36	BS26-80 0.5'	Soluble	Solid	SM 4500 Cl- E	45601
885-45729-37	BS26-81 0.5'	Soluble	Solid	SM 4500 Cl- E	45601
885-45729-38	BS26-82 0.5'	Soluble	Solid	SM 4500 Cl- E	45601
885-45729-39	BS26-83 0.5'	Soluble	Solid	SM 4500 Cl- E	45601
MB 885-45601/1-A	Method Blank	Soluble	Solid	SM 4500 Cl- E	45601
LCS 885-45601/2-A	Lab Control Sample	Soluble	Solid	SM 4500 Cl- E	45601
885-45729-28 MS	BS26-72 0.5'	Soluble	Solid	SM 4500 Cl- E	45601
885-45729-28 MSD	BS26-72 0.5'	Soluble	Solid	SM 4500 Cl- E	45601
885-45729-29 MS	BS26-73 0.5'	Soluble	Solid	SM 4500 Cl- E	45601
885-45729-29 MSD	BS26-73 0.5'	Soluble	Solid	SM 4500 Cl- E	45601

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: WS26-06 0-0.5'

Lab Sample ID: 885-45729-1

Date Collected: 03/12/26 11:15

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8015M/D		1	45500	VP	EET ALB	03/25/26 18:20
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8021B		1	45501	VP	EET ALB	03/25/26 18:20
Total/NA	Prep	SHAKE			45385	JE	EET ALB	03/24/26 09:31
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 10:10
Soluble	Leach	DI Leach			45598	JR	EET ALB	03/26/26 15:52
Soluble	Analysis	SM 4500 CI- E		10	45655	MA	EET ALB	03/27/26 11:21

Client Sample ID: WS26-09 0-0.5'

Lab Sample ID: 885-45729-2

Date Collected: 03/12/26 11:35

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8015M/D		1	45500	VP	EET ALB	03/25/26 18:44
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8021B		1	45501	VP	EET ALB	03/25/26 18:44
Total/NA	Prep	SHAKE			45385	JE	EET ALB	03/24/26 09:31
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 10:22
Soluble	Leach	DI Leach			45598	JR	EET ALB	03/26/26 15:52
Soluble	Analysis	SM 4500 CI- E		100	45663	MS	EET ALB	03/27/26 12:30

Client Sample ID: BS26-04 0.5'

Lab Sample ID: 885-45729-3

Date Collected: 03/12/26 11:57

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8015M/D		1	45500	VP	EET ALB	03/25/26 19:07
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8021B		1	45501	VP	EET ALB	03/25/26 19:07
Total/NA	Prep	SHAKE			45385	JE	EET ALB	03/24/26 09:31
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 10:57
Soluble	Leach	DI Leach			45598	JR	EET ALB	03/26/26 15:52
Soluble	Analysis	SM 4500 CI- E		100	45663	MS	EET ALB	03/27/26 12:30

Client Sample ID: BS26-05 0.5'

Lab Sample ID: 885-45729-4

Date Collected: 03/12/26 12:01

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8015M/D		1	45500	VP	EET ALB	03/25/26 20:18

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-05 0.5'

Lab Sample ID: 885-45729-4

Date Collected: 03/12/26 12:01

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8021B		1	45501	VP	EET ALB	03/25/26 20:18
Total/NA	Prep	SHAKE			45385	JE	EET ALB	03/24/26 09:31
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 12:33
Soluble	Leach	DI Leach			45598	JR	EET ALB	03/26/26 15:52
Soluble	Analysis	SM 4500 Cl- E		100	45663	MS	EET ALB	03/27/26 12:31

Client Sample ID: BS26-06 0.5'

Lab Sample ID: 885-45729-5

Date Collected: 03/12/26 12:05

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8015M/D		1	45500	VP	EET ALB	03/25/26 20:42
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8021B		1	45501	VP	EET ALB	03/25/26 20:42
Total/NA	Prep	SHAKE			45385	JE	EET ALB	03/24/26 09:31
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 12:45
Soluble	Leach	DI Leach			45598	JR	EET ALB	03/26/26 15:52
Soluble	Analysis	SM 4500 Cl- E		100	45663	MS	EET ALB	03/27/26 12:32

Client Sample ID: BS26-10 0.5'

Lab Sample ID: 885-45729-6

Date Collected: 03/12/26 12:23

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8015M/D		1	45500	VP	EET ALB	03/25/26 21:06
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8021B		1	45501	VP	EET ALB	03/25/26 21:06
Total/NA	Prep	SHAKE			45385	JE	EET ALB	03/24/26 09:31
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 12:57
Soluble	Leach	DI Leach			45598	JR	EET ALB	03/26/26 15:52
Soluble	Analysis	SM 4500 Cl- E		100	45663	MS	EET ALB	03/27/26 12:33

Client Sample ID: BS26-35 0.5'

Lab Sample ID: 885-45729-7

Date Collected: 03/12/26 15:11

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8015M/D		1	45500	VP	EET ALB	03/25/26 21:29
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8021B		1	45501	VP	EET ALB	03/25/26 21:29

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Lab Chronicle

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-35 0.5'

Lab Sample ID: 885-45729-7

Date Collected: 03/12/26 15:11

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			45385	JE	EET ALB	03/24/26 09:31
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 13:22
Soluble	Leach	DI Leach			45598	JR	EET ALB	03/26/26 15:52
Soluble	Analysis	SM 4500 CI- E		100	45663	MS	EET ALB	03/27/26 12:33

Client Sample ID: BS26-36 0.5'

Lab Sample ID: 885-45729-8

Date Collected: 03/12/26 15:15

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8015M/D		1	45500	VP	EET ALB	03/25/26 21:53
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8021B		1	45501	VP	EET ALB	03/25/26 21:53
Total/NA	Prep	SHAKE			45385	JE	EET ALB	03/24/26 09:31
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 13:34
Soluble	Leach	DI Leach			45597	JR	EET ALB	03/26/26 15:50
Soluble	Analysis	SM 4500 CI- E		10	45663	MS	EET ALB	03/27/26 12:44

Client Sample ID: BS26-37 0.5'

Lab Sample ID: 885-45729-9

Date Collected: 03/12/26 15:20

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8015M/D		1	45500	VP	EET ALB	03/25/26 22:17
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8021B		1	45501	VP	EET ALB	03/25/26 22:17
Total/NA	Prep	SHAKE			45385	JE	EET ALB	03/24/26 09:31
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 13:46
Soluble	Leach	DI Leach			45597	JR	EET ALB	03/26/26 15:50
Soluble	Analysis	SM 4500 CI- E		10	45663	MS	EET ALB	03/27/26 12:46

Client Sample ID: BS26-38 0.5'

Lab Sample ID: 885-45729-10

Date Collected: 03/12/26 15:23

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8015M/D		1	45500	VP	EET ALB	03/25/26 22:41
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8021B		1	45501	VP	EET ALB	03/25/26 22:41
Total/NA	Prep	SHAKE			45385	JE	EET ALB	03/24/26 09:31
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 13:59

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Lab Chronicle

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-38 0.5'

Lab Sample ID: 885-45729-10

Date Collected: 03/12/26 15:23

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Soluble	Leach	DI Leach			45597	JR	EET ALB	03/26/26 15:50
Soluble	Analysis	SM 4500 Cl- E		10	45663	MS	EET ALB	03/27/26 12:47

Client Sample ID: BS26-40 0.5'

Lab Sample ID: 885-45729-11

Date Collected: 03/12/26 15:34

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8015M/D		1	45500	VP	EET ALB	03/25/26 23:05
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8021B		1	45501	VP	EET ALB	03/25/26 23:05
Total/NA	Prep	SHAKE			45385	JE	EET ALB	03/24/26 09:31
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 14:11
Soluble	Leach	DI Leach			45597	JR	EET ALB	03/26/26 15:50
Soluble	Analysis	SM 4500 Cl- E		10	45663	MS	EET ALB	03/27/26 12:48

Client Sample ID: BS26-41 0.5'

Lab Sample ID: 885-45729-12

Date Collected: 03/12/26 15:40

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8015M/D		1	45500	VP	EET ALB	03/25/26 23:28
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8021B		1	45501	VP	EET ALB	03/25/26 23:28
Total/NA	Prep	SHAKE			45385	JE	EET ALB	03/24/26 09:31
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 14:23
Soluble	Leach	DI Leach			45597	JR	EET ALB	03/26/26 15:50
Soluble	Analysis	SM 4500 Cl- E		10	45663	MS	EET ALB	03/27/26 12:49

Client Sample ID: BS26-42 0.5'

Lab Sample ID: 885-45729-13

Date Collected: 03/12/26 15:43

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8015M/D		1	45500	VP	EET ALB	03/25/26 23:52
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8021B		1	45501	VP	EET ALB	03/25/26 23:52
Total/NA	Prep	SHAKE			45385	JE	EET ALB	03/24/26 09:31
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 14:36
Soluble	Leach	DI Leach			45597	JR	EET ALB	03/26/26 15:50
Soluble	Analysis	SM 4500 Cl- E		10	45663	MS	EET ALB	03/27/26 12:49

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Lab Chronicle

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-43 0.5'

Lab Sample ID: 885-45729-14

Date Collected: 03/13/26 15:48

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8015M/D		1	45500	VP	EET ALB	03/26/26 00:39
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8021B		1	45501	VP	EET ALB	03/26/26 00:39
Total/NA	Prep	SHAKE			45385	JE	EET ALB	03/24/26 09:31
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 14:48
Soluble	Leach	DI Leach			45597	JR	EET ALB	03/26/26 15:50
Soluble	Analysis	SM 4500 CI- E		10	45663	MS	EET ALB	03/27/26 12:49

Client Sample ID: BS26-45 0.5'

Lab Sample ID: 885-45729-15

Date Collected: 03/13/26 10:20

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8015M/D		1	45500	VP	EET ALB	03/26/26 01:03
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8021B		1	45501	VP	EET ALB	03/26/26 01:03
Total/NA	Prep	SHAKE			45385	JE	EET ALB	03/24/26 09:31
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 15:01
Soluble	Leach	DI Leach			45597	JR	EET ALB	03/26/26 15:50
Soluble	Analysis	SM 4500 CI- E		10	45663	MS	EET ALB	03/27/26 12:50

Client Sample ID: BS26-46 0.5'

Lab Sample ID: 885-45729-16

Date Collected: 03/13/26 10:28

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8015M/D		1	45500	VP	EET ALB	03/26/26 01:27
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8021B		1	45501	VP	EET ALB	03/26/26 01:27
Total/NA	Prep	SHAKE			45385	JE	EET ALB	03/24/26 09:31
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 15:13
Soluble	Leach	DI Leach			45597	JR	EET ALB	03/26/26 15:50
Soluble	Analysis	SM 4500 CI- E		100	45663	MS	EET ALB	03/27/26 13:35

Client Sample ID: BS26-50 0.5'

Lab Sample ID: 885-45729-17

Date Collected: 03/13/26 11:30

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8015M/D		1	45500	VP	EET ALB	03/26/26 01:51

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Lab Chronicle

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-50 0.5'

Lab Sample ID: 885-45729-17

Date Collected: 03/13/26 11:30

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8021B		1	45501	VP	EET ALB	03/26/26 01:51
Total/NA	Prep	SHAKE			45385	JE	EET ALB	03/24/26 09:31
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 20:27
Soluble	Leach	DI Leach			45597	JR	EET ALB	03/26/26 15:50
Soluble	Analysis	SM 4500 Cl- E		100	45663	MS	EET ALB	03/27/26 13:36

Client Sample ID: BS26-61 0.5'

Lab Sample ID: 885-45729-18

Date Collected: 03/13/26 14:00

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8015M/D		1	45500	VP	EET ALB	03/26/26 02:15
Total/NA	Prep	5030C			45340	VP	EET ALB	03/23/26 15:22
Total/NA	Analysis	8021B		1	45501	VP	EET ALB	03/26/26 02:15
Total/NA	Prep	SHAKE			45385	JE	EET ALB	03/24/26 09:31
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 20:39
Soluble	Leach	DI Leach			45597	JR	EET ALB	03/26/26 15:50
Soluble	Analysis	SM 4500 Cl- E		10	45663	MS	EET ALB	03/27/26 12:51

Client Sample ID: BS26-62 0.5'

Lab Sample ID: 885-45729-19

Date Collected: 03/13/26 14:10

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8015M/D		1	45518	AT	EET ALB	03/25/26 23:59
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8021B		1	45519	AT	EET ALB	03/25/26 23:59
Total/NA	Prep	SHAKE			45397	BV	EET ALB	03/24/26 10:43
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 03:38
Soluble	Leach	DI Leach			45597	JR	EET ALB	03/26/26 15:50
Soluble	Analysis	SM 4500 Cl- E		10	45663	MS	EET ALB	03/27/26 12:52

Client Sample ID: BS26-63 0.5'

Lab Sample ID: 885-45729-20

Date Collected: 03/13/26 14:20

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8015M/D		1	45518	AT	EET ALB	03/26/26 01:04
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8021B		1	45519	AT	EET ALB	03/26/26 01:04

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Lab Chronicle

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-63 0.5'

Lab Sample ID: 885-45729-20

Date Collected: 03/13/26 14:20

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			45397	BV	EET ALB	03/24/26 10:43
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 03:50
Soluble	Leach	DI Leach			45597	JR	EET ALB	03/26/26 15:50
Soluble	Analysis	SM 4500 CI- E		100	45663	MS	EET ALB	03/27/26 13:36

Client Sample ID: BS26-64 0.5'

Lab Sample ID: 885-45729-21

Date Collected: 03/13/26 14:30

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8015M/D		1	45518	AT	EET ALB	03/26/26 02:09
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8021B		1	45519	AT	EET ALB	03/26/26 02:09
Total/NA	Prep	SHAKE			45397	BV	EET ALB	03/24/26 10:43
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 04:02
Soluble	Leach	DI Leach			45597	JR	EET ALB	03/26/26 15:50
Soluble	Analysis	SM 4500 CI- E		10	45663	MS	EET ALB	03/27/26 12:53

Client Sample ID: BS26-65 0.5'

Lab Sample ID: 885-45729-22

Date Collected: 03/13/26 14:35

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8015M/D		1	45518	AT	EET ALB	03/26/26 02:31
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8021B		1	45519	AT	EET ALB	03/26/26 02:31
Total/NA	Prep	SHAKE			45397	BV	EET ALB	03/24/26 10:43
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 04:14
Soluble	Leach	DI Leach			45597	JR	EET ALB	03/26/26 15:50
Soluble	Analysis	SM 4500 CI- E		10	45663	MS	EET ALB	03/27/26 12:53

Client Sample ID: BS26-66 0.5'

Lab Sample ID: 885-45729-23

Date Collected: 03/13/26 14:43

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8015M/D		1	45518	AT	EET ALB	03/26/26 02:53
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8021B		1	45519	AT	EET ALB	03/26/26 02:53
Total/NA	Prep	SHAKE			45397	BV	EET ALB	03/24/26 10:43
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 04:26

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-66 0.5'

Lab Sample ID: 885-45729-23

Date Collected: 03/13/26 14:43

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Soluble	Leach	DI Leach			45597	JR	EET ALB	03/26/26 15:50
Soluble	Analysis	SM 4500 Cl- E		100	45663	MS	EET ALB	03/27/26 13:37

Client Sample ID: BS26-67 0.5'

Lab Sample ID: 885-45729-24

Date Collected: 03/13/26 14:50

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8015M/D		1	45518	AT	EET ALB	03/26/26 03:14
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8021B		1	45519	AT	EET ALB	03/26/26 03:14
Total/NA	Prep	SHAKE			45397	BV	EET ALB	03/24/26 10:43
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 04:38
Soluble	Leach	DI Leach			45597	JR	EET ALB	03/26/26 15:50
Soluble	Analysis	SM 4500 Cl- E		100	45663	MS	EET ALB	03/27/26 13:37

Client Sample ID: BS26-68 0.5'

Lab Sample ID: 885-45729-25

Date Collected: 03/13/26 15:10

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8015M/D		1	45518	AT	EET ALB	03/26/26 03:36
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8021B		1	45519	AT	EET ALB	03/26/26 03:36
Total/NA	Prep	SHAKE			45397	BV	EET ALB	03/24/26 10:43
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 04:50
Soluble	Leach	DI Leach			45597	JR	EET ALB	03/26/26 15:50
Soluble	Analysis	SM 4500 Cl- E		100	45663	MS	EET ALB	03/27/26 13:38

Client Sample ID: BS26-70 0.5'

Lab Sample ID: 885-45729-26

Date Collected: 03/13/26 15:25

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8015M/D		1	45518	AT	EET ALB	03/26/26 03:58
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8021B		1	45519	AT	EET ALB	03/26/26 03:58
Total/NA	Prep	SHAKE			45397	BV	EET ALB	03/24/26 10:43
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 05:02
Soluble	Leach	DI Leach			45597	JR	EET ALB	03/26/26 15:50
Soluble	Analysis	SM 4500 Cl- E		10	45663	MS	EET ALB	03/27/26 12:55

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
Project/Site: Laguna Salado 22 Federal CTB

Job ID: 885-45729-1

Client Sample ID: BS26-71 0.5'
Date Collected: 03/13/26 15:30
Date Received: 03/20/26 08:00

Lab Sample ID: 885-45729-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8015M/D		1	45518	AT	EET ALB	03/26/26 04:20
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8021B		1	45519	AT	EET ALB	03/26/26 04:20
Total/NA	Prep	SHAKE			45397	BV	EET ALB	03/24/26 10:43
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 05:26
Soluble	Leach	DI Leach			45597	JR	EET ALB	03/26/26 15:50
Soluble	Analysis	SM 4500 Cl- E		100	45663	MS	EET ALB	03/27/26 13:38

Client Sample ID: BS26-72 0.5'
Date Collected: 03/13/26 15:35
Date Received: 03/20/26 08:00

Lab Sample ID: 885-45729-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8015M/D		1	45518	AT	EET ALB	03/26/26 04:42
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8021B		1	45519	AT	EET ALB	03/26/26 04:42
Total/NA	Prep	SHAKE			45397	BV	EET ALB	03/24/26 10:43
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 05:38
Soluble	Leach	DI Leach			45601	MA	EET ALB	03/26/26 17:10
Soluble	Analysis	SM 4500 Cl- E		20	45823	MS	EET ALB	03/31/26 10:32

Client Sample ID: BS26-73 0.5'
Date Collected: 03/13/26 15:40
Date Received: 03/20/26 08:00

Lab Sample ID: 885-45729-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8015M/D		1	45518	AT	EET ALB	03/26/26 05:25
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8021B		1	45519	AT	EET ALB	03/26/26 05:25
Total/NA	Prep	SHAKE			45397	BV	EET ALB	03/24/26 10:43
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 05:50
Soluble	Leach	DI Leach			45601	MA	EET ALB	03/26/26 17:10
Soluble	Analysis	SM 4500 Cl- E		20	45823	MS	EET ALB	03/31/26 10:33

Client Sample ID: BS26-74 0.5'
Date Collected: 03/13/26 16:04
Date Received: 03/20/26 08:00

Lab Sample ID: 885-45729-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8015M/D		1	45518	AT	EET ALB	03/26/26 05:47

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Lab Chronicle

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-74 0.5'

Lab Sample ID: 885-45729-30

Date Collected: 03/13/26 16:04

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8021B		1	45519	AT	EET ALB	03/26/26 05:47
Total/NA	Prep	SHAKE			45397	BV	EET ALB	03/24/26 10:43
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 06:02
Soluble	Leach	DI Leach			45601	MA	EET ALB	03/26/26 17:10
Soluble	Analysis	SM 4500 Cl- E		20	45823	MS	EET ALB	03/31/26 10:35

Client Sample ID: BS26-75 0.5'

Lab Sample ID: 885-45729-31

Date Collected: 03/13/26 16:10

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8015M/D		1	45518	AT	EET ALB	03/26/26 06:09
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8021B		1	45519	AT	EET ALB	03/26/26 06:09
Total/NA	Prep	SHAKE			45397	BV	EET ALB	03/24/26 10:43
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 06:14
Soluble	Leach	DI Leach			45601	MA	EET ALB	03/26/26 17:10
Soluble	Analysis	SM 4500 Cl- E		20	45823	MS	EET ALB	03/31/26 10:36

Client Sample ID: BS26-76 0.5'

Lab Sample ID: 885-45729-32

Date Collected: 03/13/26 16:17

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8015M/D		1	45518	AT	EET ALB	03/26/26 06:30
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8021B		1	45519	AT	EET ALB	03/26/26 06:30
Total/NA	Prep	SHAKE			45397	BV	EET ALB	03/24/26 10:43
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 06:26
Soluble	Leach	DI Leach			45601	MA	EET ALB	03/26/26 17:10
Soluble	Analysis	SM 4500 Cl- E		20	45823	MS	EET ALB	03/31/26 10:37

Client Sample ID: BS26-77 0.5'

Lab Sample ID: 885-45729-33

Date Collected: 03/13/26 16:25

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8015M/D		1	45518	AT	EET ALB	03/26/26 06:52
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8021B		1	45519	AT	EET ALB	03/26/26 06:52

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Lab Chronicle

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-77 0.5'

Lab Sample ID: 885-45729-33

Date Collected: 03/13/26 16:25

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			45397	BV	EET ALB	03/24/26 10:43
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 06:38
Soluble	Leach	DI Leach			45601	MA	EET ALB	03/26/26 17:10
Soluble	Analysis	SM 4500 CI- E		20	45823	MS	EET ALB	03/31/26 10:38

Client Sample ID: BS26-78 0.5'

Lab Sample ID: 885-45729-34

Date Collected: 03/13/26 16:30

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8015M/D		1	45518	AT	EET ALB	03/26/26 07:14
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8021B		1	45519	AT	EET ALB	03/26/26 07:14
Total/NA	Prep	SHAKE			45397	BV	EET ALB	03/24/26 10:43
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 07:13
Soluble	Leach	DI Leach			45601	MA	EET ALB	03/26/26 17:10
Soluble	Analysis	SM 4500 CI- E		20	45823	MS	EET ALB	03/31/26 10:38

Client Sample ID: BS26-79 0.5'

Lab Sample ID: 885-45729-35

Date Collected: 03/13/26 16:20

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8015M/D		1	45518	AT	EET ALB	03/26/26 07:36
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8021B		1	45519	AT	EET ALB	03/26/26 07:36
Total/NA	Prep	SHAKE			45397	BV	EET ALB	03/24/26 10:43
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 07:25
Soluble	Leach	DI Leach			45601	MA	EET ALB	03/26/26 17:10
Soluble	Analysis	SM 4500 CI- E		20	45823	MS	EET ALB	03/31/26 10:39

Client Sample ID: BS26-80 0.5'

Lab Sample ID: 885-45729-36

Date Collected: 03/13/26 17:00

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8015M/D		1	45518	AT	EET ALB	03/26/26 07:57
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8021B		1	45519	AT	EET ALB	03/26/26 07:57
Total/NA	Prep	SHAKE			45397	BV	EET ALB	03/24/26 10:43
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 07:37

Eurofins Albuquerque

Lab Chronicle

Client: Vertex

Job ID: 885-45729-1

Project/Site: Laguna Salado 22 Federal CTB

Client Sample ID: BS26-80 0.5'

Lab Sample ID: 885-45729-36

Date Collected: 03/13/26 17:00

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Soluble	Leach	DI Leach			45601	MA	EET ALB	03/26/26 17:10
Soluble	Analysis	SM 4500 Cl- E		20	45823	MS	EET ALB	03/31/26 10:39

Client Sample ID: BS26-81 0.5'

Lab Sample ID: 885-45729-37

Date Collected: 03/13/26 15:05

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8015M/D		1	45518	AT	EET ALB	03/26/26 08:19
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8021B		1	45519	AT	EET ALB	03/26/26 08:19
Total/NA	Prep	SHAKE			45397	BV	EET ALB	03/24/26 10:43
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 08:01
Soluble	Leach	DI Leach			45601	MA	EET ALB	03/26/26 17:10
Soluble	Analysis	SM 4500 Cl- E		20	45823	MS	EET ALB	03/31/26 10:40

Client Sample ID: BS26-82 0.5'

Lab Sample ID: 885-45729-38

Date Collected: 03/13/26 16:50

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8015M/D		1	45518	AT	EET ALB	03/26/26 08:41
Total/NA	Prep	5030C			45352	JP	EET ALB	03/23/26 16:12
Total/NA	Analysis	8021B		1	45519	AT	EET ALB	03/26/26 08:41
Total/NA	Prep	SHAKE			45397	BV	EET ALB	03/24/26 10:43
Total/NA	Analysis	8015M/D		1	45387	DB	EET ALB	03/25/26 08:37
Soluble	Leach	DI Leach			45601	MA	EET ALB	03/26/26 17:10
Soluble	Analysis	SM 4500 Cl- E		20	45823	MS	EET ALB	03/31/26 10:40

Client Sample ID: BS26-83 0.5'

Lab Sample ID: 885-45729-39

Date Collected: 03/13/26 16:40

Matrix: Solid

Date Received: 03/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			45354	VP	EET ALB	03/23/26 17:10
Total/NA	Analysis	8015M/D		1	45558	AT	EET ALB	03/26/26 15:41
Total/NA	Prep	5030C			45354	VP	EET ALB	03/23/26 17:10
Total/NA	Analysis	8021B		1	45559	AT	EET ALB	03/26/26 15:41
Total/NA	Prep	SHAKE			45380	BV	EET ALB	03/24/26 09:12
Total/NA	Analysis	8015M/D		1	45418	DB	EET ALB	03/25/26 12:16
Soluble	Leach	DI Leach			45601	MA	EET ALB	03/26/26 17:10
Soluble	Analysis	SM 4500 Cl- E		20	45823	MS	EET ALB	03/31/26 10:41

Eurofins Albuquerque

Lab Chronicle

Client: Vertex
Project/Site: Laguna Salado 22 Federal CTB

Job ID: 885-45729-1

Laboratory References:
EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

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Accreditation/Certification Summary

Client: Vertex
Project/Site: Laguna Salado 22 Federal CTB

Job ID: 885-45729-1

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425	02-25-26 *
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015M/D	5030C	Solid	Gasoline Range Organics (GRO)-C6-C10
8015M/D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015M/D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total
SM 4500 Cl- E		Solid	Chloride
Oregon	NELAP	NM100001	02-25-27
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
SM 4500 Cl- E		Solid	Chloride

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Chain-of-Custody Record

Client: **Vertex**

(direct bill to Devon, Jim Raley 21663361)

Mailing Address:

Phone #:

email or Fax#:

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance ☐ NELAC ☐ Other _____

☐ EDD (Type) _____

Turn-Around Time:

☐ Standard ☒ 5-Day Rush

Project Name:

Laguna Salado 22 Federal CTB

Project #:

25A-04497

Project Manager:

Kent Stallings

kstallings@vertex.ca

Sampler: L. Pullman

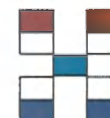
On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp (including CF): 3.2 to 3.4

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.
03.12.26	11:15	Soil	WS26-06 0-0.5'	1, 4oz jar		
03.12.26	11:35	Soil	WS26-09 0-0.5'	1, 4oz jar		
03.12.26	11:57	Soil	BS26-04 0.5'	1, 4oz jar		
03.12.26	12:01	Soil	BS26-05 0.5'	1, 4oz jar		
03.12.26	12:05	Soil	BS26-06 0.5'	1, 4oz jar		
03.12.26	12:23	Soil	BS26-10 0.5'	1, 4oz jar		
03.12.26	15:11	Soil	BS26-35 0.5'	1, 4oz jar		
03.12.26	15:15	Soil	BS26-36 0.5'	1, 4oz jar		
03.12.26	15:20	Soil	BS26-37 0.5'	1, 4oz jar		
03.12.26	15:23	Soil	BS26-38 0.5'	1, 4oz jar		
03.12.26	15:34	Soil	BS26-40 0.5'	1, 4oz jar		
03.12.26	15:40	Soil	BS26-41 0.5'	1, 4oz jar		

Date: 3-14-26	Time: 07:00	Relinquished by: [Signature]	Received by: [Signature]	Via:	Date: 3/19/26	Time: 7:00
Date: 3/19/26	Time: 19:00	Relinquished by: [Signature]	Received by: [Signature]	Via:	Date: 3/20/26	Time: 8:00



HALL ENVIRONMENTAL ANALYSIS LAB

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 871 885-45729 COC

Tel. 505-345-3975 Fax 505-345-4107



Analysis Request

BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)										
X	X					X													
X	X					X													
X	X					X													
X	X					X													
X	X					X													
X	X					X													
X	X					X													
X	X					X													
X	X					X													

Remarks: ATTN Jim Raley

Direct bill to Devon work order 21663361 Jim Raley

cc. permian@vertexresource.com, SCarttar@vertexresource.com, kstallings@vertexresource.com, LPullman@vertexresource.com, Katrina.Taylor@vertexresource.com for Final Report

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

4/1/2026

Date	Time	Matrix	Sample Name
03.12.26	15:43	Soil	BS26-42 0.5'
03.12.26	15:48	Soil	BS26-43 0.5'
03.13.26	10:20	Soil	BS26-45 0.5'
03.13.26	10:28	Soil	BS26-46 0.5'
03.13.26	11:30	Soil	BS26-50 0.5'
03.13.26	14:00	Soil	BS26-61 0.5'
03.13.26	14:10	Soil	BS26-62 0.5'
03.13.26	14:20	Soil	BS26-63 0.5'
03.13.26	14:30	Soil	BS26-64 0.5'
03.13.26	14:35	Soil	BS26-65 0.5'
03.13.26	14:43	Soil	BS26-66 0.5'
03.13.26	14:50	Soil	BS26-67 0.5'

[illegible][illegible]

Received by:	Via:	Date	Time
<i>Admission</i>		3/19/06	7:00
Received by:	Via:	Date	Time
<i>Proctor</i>		3/20/06	8:00

Remarks: ATTN Jim Raley
Direct bill to Devon work order 21663361 Jim Raley
cc. permian@vertexresource.com, SCarttar@vertexresource.com,
kstallings@vertexresource.com, LPullman@vertexresource.com,
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Released to Imaging: 7/17/2026 8:43:26 AM

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4/1/2026

Analysis Request

Received by OCD: 6/30/2026 2:18:43 PM

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Age Group	Number of People
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11

Login Sample Receipt Checklist

Client: Vertex

Job Number: 885-45729-1

Login Number: 45729

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 600625

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 600625
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2522049655
Incident Name	NAPP2522049655 LAGUNA SALADO 22 FED CTB @ FAPP2123648054
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received
Incident Facility	[fAPP2123648054] LAGUNA SALADO 22 FED CTB

Location of Release Source

Please answer all the questions in this group.

Site Name	LAGUNA SALADO 22 FED CTB
Date Release Discovered	08/07/2025
Surface Owner	Private

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: Corrosion Flow Line - Production Produced Water Released: 18 BBL Recovered: 15 BBL Lost: 3 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Pinhole leak on produced water line allowed fluids to be released to pad surface.

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QUESTIONS, Page 2

Action 600625

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 600625
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvni.com Date: 06/30/2026
--	---

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QUESTIONS, Page 3

Action 600625

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 600625
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Less than or equal 25 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 100 (ft.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Zero feet, overlying, or within area
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1 and 100 (ft.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	110000
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	4430
GRO+DRO (EPA SW-846 Method 8015M)	4430
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>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>	
On what estimated date will the remediation commence	07/15/2026
On what date will (or did) the final sampling or liner inspection occur	10/01/2026
On what date will (or was) the remediation complete(d)	10/01/2026
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	41268
What is the estimated volume (in cubic yards) that will be remediated	1050
<i>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.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 4

Action 600625

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 600625
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112334510 HALFWAY DISPOSAL AND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>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>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dv.com Date: 06/30/2026
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 600625

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 600625
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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 600625

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 600625
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	561577
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/13/2026
What was the (estimated) number of samples that were to be gathered	85
What was the sampling surface area in square feet	3400

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	No
--	----

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CONDITIONS

Action 600625

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 600625
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
nvez	Remediation plan is approved with the following conditions; 1. The variance to eliminate sampling of the top 4 feet below grade for chlorides per Table I of 19.15.29.12D (1b) NMAC is accepted as written within Section 4.3.1 and confirmed with samples collected per Table I of Section 3.0 in this report. 2. Per Section 4.3.2 of this report, variance requested is actually an alternative sampling plan per 19.15.29.12D (1b) NMAC. Sampling plan not to exceed 400 square feet (ft.2) for each five (5) point composite (5pc) from the excavation floor per 19.15.29.12D (1b) NMAC is approved. Sidewall confirmation sample(s) will abide at 200 ft.2 for each 5pc per 19.15.29.12D (1c) NMAC. All other provisions addressed in 19.15.29.12D NMAC remain in effect.	7/17/2026
nvez	3. Prior to backfilling the open excavation per 19.15.29.12D (2) NMAC, Devon Energy (Devon) must collect a minimum of one (1) five point composite sample from the media being used as backfill to verify that it meets non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. 4. Since all releases stayed within the well pad perimeter, reclamation per 19.15.29.13D (1) NMAC is postponed until these areas are no longer reasonably needed for production or subsequent drilling operations. This normally occurs at plugging & abandonment or during a major facility deconstruction. Afterward, the release area(s) must be reclaimed within 90 days. 5. Devon has 90-days (October 15, 2026) to submit to OCD its appropriate or final remediation closure report.	7/17/2026