



April 14, 2026

New Mexico Oil Conservation Division

1220 South St. Francis Drive
Santa Fe, New Mexico 87505

**Re: Closure Request
JRU 10
Incident Number nAPP2105553172
Eddy County, New Mexico**

To Whom It May Concern:

Ensolum, LLC (Ensolum) on behalf of XTO Energy, Inc. (XTO), has prepared this *Closure Request* to document site assessment, delineation, excavation, and soil sampling activities at the JRU 10 (Site). The purpose of the Site assessment and soil sampling activities was to assess for the presence or absence of impacts to soil following a release of produced water within a lined containment. Based on field observations, field screening activities, and soil sample laboratory analytical results, XTO is submitting this *Closure Request*, describing remedial activities that have occurred and requesting no further remediation for Incident Number nAPP2105553172.

RELEASE HISTORY

The Site is located in Unit H, Section 01, Township 23 South, Range 30 East, in Eddy County, New Mexico (32.335512°, -103.827805°) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

On February 18, 2021, a ball valve failed on a produced water loading line resulting in the release of approximately 23 barrels (bbls) of produced water into an impermeable lined containment, housing produced water tanks. A vacuum truck was dispatched to the Site to recover free standing fluids and all released fluids were recovered. XTO reported the release to the New Mexico Oil Conservation Division (NMOCD) via Initial C-141 Application (C-141) on February 24, 2021. The release was assigned Incident Number nAPP2105553172.

XTO requested closure of the incident at the time the C-141 was submitted to the NMOCD and included liner inspection photos of the lined containment following complete recovery of fluids. This request was subsequently denied by the NMOCD on April 23, 2021 for the following reasons:

The liner inspection requires that the gravel be removed and pictures taken of the clean intact liner in the area of the release. Need a liner inspection report stating that the gravel was removed and the liner had no rips, tears, or holes. Include pictures of clean liner and liner inspection report with the updated report.

In October 2022, the James Ranch Unit #010 gas well located on the same facility pad was plugged and abandoned and the tank battery lined containment underwent deconstruction and was removed. Satellite imagery utilized in this report is from March 2022 to represent the position of the containment at the time of the release.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized to determine the applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29 (19.15.29) of the New Mexico Administrative Code (NMAC). Results from the characterization desktop review are presented below.

Depth to groundwater at the Site is estimated to be greater than 100 feet below ground surface (bgs) based on a soil boring drilled to investigate regional groundwater depth. In May 2019, soil boring C-4325 POD 4, permitted by New Mexico Office of the State Engineer (NMOSE), was drilled approximately 191 feet east, on the same facility pad, utilizing sonic drilling method. Soil boring C-4325 POD 4 was drilled to a depth of 150 feet bgs. A field geologist logged and described soils continuously. No moisture or groundwater was encountered during drilling activities. The temporary well was left open for over 72 hours to allow for potential slow infill of groundwater. After the 72-hour waiting period without observing groundwater, it was confirmed that groundwater beneath the Site is greater than 150 feet bgs. The borehole was properly abandoned with drill cuttings and hydrated bentonite chips. The Well Record & Log is included in Appendix A.

The closest continuously flowing or significant watercourse to the Site is a dry wash, located approximately 4,091 feet south of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is potentially underlain by unstable geology (high potential karst designation area). Potential Site receptors are identified on Figure 1.

Based on the results of the Site Characterization, the following NMOCD Table I Closure Criteria (Closure Criteria) apply:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH): 100 mg/kg
- Chloride: 600 mg/kg

DELINEATION AND CONFIRMATION SOIL SAMPLING ACTIVITIES

Between December 26, 2025, and January 14, 2026, Ensolum personnel were at the Site to oversee delineation and excavation activities. Four delineation boreholes (BH01 through BH04) were advanced by hand auger and heavy equipment to terminal depths of 4 feet bgs. The boreholes were advanced within the area of where the lined containment existed, to assess for potential soil impacts that may have leached into the subsurface soils if the liner was breached at the time the release occurred. Discrete soil samples were collected in each borehole at depths ranging from 0.5 feet to 4 feet bgs. Soil from the delineation soil samples were field screened for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID) and chloride utilizing Hach[®] chloride QuanTab[®] test strips. Photographic documentation was completed during all Site visits and a photographic log is included in Appendix B. Field screening results and observations for the boreholes were logged on lithologic/soil sampling logs, which are included in Appendix C. The delineation borehole locations were mapped utilizing a handheld global positioning system (GPS) and are depicted on Figure 2.

Since the field screenings for the delineation soil samples indicated that soil appeared to be in compliance with the Closure Criteria, surface confirmation soil samples were collected within the entire decommissioned lined containment area. Thirteen 5-point confirmation samples (CS01 through CS13) were collected from the ground surface to confirm the presence or absence of impacts to soil. The 5-point composite soil samples were collected by placing five equivalent aliquots of soil into a resealable plastic bag and homogenizing the samples by thoroughly mixing. Soil from the confirmation samples were field screened as described above. The confirmation soil sample locations were mapped and depicted on Figure 3.

The delineation and confirmation soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures to Eurofins Laboratories (Eurofins) in Carlsbad, New Mexico or Cardinal Laboratories (Cardinal) in Hobbs, New Mexico, for analysis of the following contaminants of concern (COCs): BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH-gasoline range organics (GRO), TPH-diesel range organics (DRO), and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following EPA 300.0 or Standard Method 4500.

Laboratory analytical results for all delineation soil samples collected indicated all COC concentrations were below Closure Criteria. Laboratory analytical results for confirmation samples CS01, CS02, CS04 through CS07, and CS11 indicated chloride impacts exceeded Closure Criteria. Based on the presence of chloride impacted soil at the Site, excavation activities were warranted.

EXCAVATION AND SOIL SAMPLING ACTIVITIES

On January 14 and January 15, 2026, Ensolum oversaw excavation activities. Impacted soil was excavated from the release area as indicated by surface confirmation soil sample laboratory analytical results. Excavation activities were performed using a backhoe and transport vehicles. To direct excavation activities, Ensolum personnel screened soil for VOCs and chloride as described above. Following the removal of impacted soil, Ensolum personnel collected 5-point composite soil samples representing no more than 200 square feet from the floor and sidewall of the excavated areas. Two separate excavation extents were needed based on the locations of the chloride impacted confirmation surface samples. Confirmation soil samples FS01 through FS07 were collected from the floor of the excavation at a depth of 1-foot bgs. Confirmation sidewall soil samples SW01 and SW02 were collected from the sidewalls of the excavated areas at depths ranging from ground surface to 1-foot bgs. After the removal of the chloride impacted surface confirmation soil samples, floor confirmation soil samples were subsequently collected in the vicinity of those impacted soil sample locations. Confirmation soil sample FS01 was collected in the area of CS11, FS02 was collected in the area of CS07, FS03 was collected in the area of CS06, FS04 was collected in the area of CS01, FS05 was collected in the area of CS02, FS06 was collected in the area of CS05, and FS07 was collected in the area of CS04. The confirmation soil samples were handled and submitted to Cardinal for the same COCs as described above. The excavation extents and excavation confirmation soil sample locations are presented on Figure 3.

The final excavation extent measured approximately 1,100 square feet. A total of approximately 40 cubic yards of impacted soil was removed during the excavation activities. The impacted soil was transported and properly disposed of at R360 Halfway Disposal in Hobbs, New Mexico. After completion of confirmation sampling, the excavation area was secured with fencing.

XTO Energy, Inc
Closure Request
JRU 10



LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for all final confirmation soil samples collected indicated that all COC concentrations were compliant with the Closure Criteria. All chloride impacted confirmation soil samples were removed during excavation activities. Laboratory analytical results are summarized in Table 1, and the complete laboratory analytical reports are included as Appendix D.

CLOSURE REQUEST

Site assessment, delineation and excavation activities were conducted at the Site to address the February 18, 2021, release of produced water within a lined containment. The lined containment was removed in October 2022. Delineation soil samples were collected within the entire decommissioned lined containment area at depths ranging from 0.5 feet to 4 feet bgs, and analytical results indicated the absence of impacted soil. Confirmation soil samples were subsequently collected on the surface of where the liner extent existed and seven confirmation samples exceeded the Closure Criteria for chlorides. Those impacts were removed by excavation and laboratory analytical results for the final confirmation soil samples indicated that all COC concentrations were compliant with the Site Closure Criteria. Based on soil sample analytical results, no further remediation is required. XTO will backfill the excavation with material purchased locally and recontour the Site to match pre-existing site conditions.

Excavation of impacted soil has mitigated impacts at this Site. Depth to groundwater has been estimated to be greater than 100 feet bgs and high karst potential are the only sensitive receptors identified near the Site. XTO believes these remedial actions are protective of human health, the environment, and groundwater. As such, XTO respectfully requests closure for Incident Number nAPP2105553172.

If you have any questions or comments, please contact Ms. Tacoma Morrissey at (337) 257-8307 or tmorrissey@ensolum.com.

Sincerely,
Ensolum, LLC

Christopher Wright
Staff Geologist

Benjamin J. Belill
Senior Geologist

cc: Robert Woodall, XTO
Richard Kotzur, XTO
BLM

Appendices:

- Figure 1 Site Receptor Map
- Figure 2 Delineation Soil Sample Locations
- Figure 3 Confirmation Soil Sample Locations

XTO Energy, Inc
Closure Request
JRU 10



Table 1	Soil Sample Analytical Results
Appendix A	Referenced Well Records
Appendix B	Photographic Log
Appendix C	Lithologic Soil Sampling Logs
Appendix D	Laboratory Analytical Reports & Chain-of-Custody Documentation
Appendix E	NMOCD Correspondence and Spill Volume Calculations



FIGURES

Legend

- Delineation Soil Sample in Compliance with Closure Criteria
- Previous Liner Extent



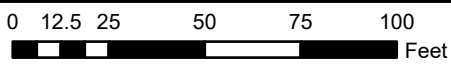
BH01@0.5'
BH01A@1'
BH01B@2'
 BH01C@3'
 BH01D@4'

BH02@0.5'
BH02A@1'
BH02B@2'
 BH02C@3'
 BH02D@4'

BH03@0.5'
BH03A@1'
BH03B@2'
 BH03C@3'
 BH03D@4'

BH04@0.5'
BH04A@1'
BH04B@2'
 BH04C@3'
 BH04D@4'

Notes:
 Sample ID @ Depth Below Ground Surface.
 Samples in bold indicate sample exceeded applicable Closure Criteria.
 Grey text indicate soil sample was removed during excavation activities.



Sources: Environmental Systems Research Institute (ESRI)



Delineation Soil Sample Locations

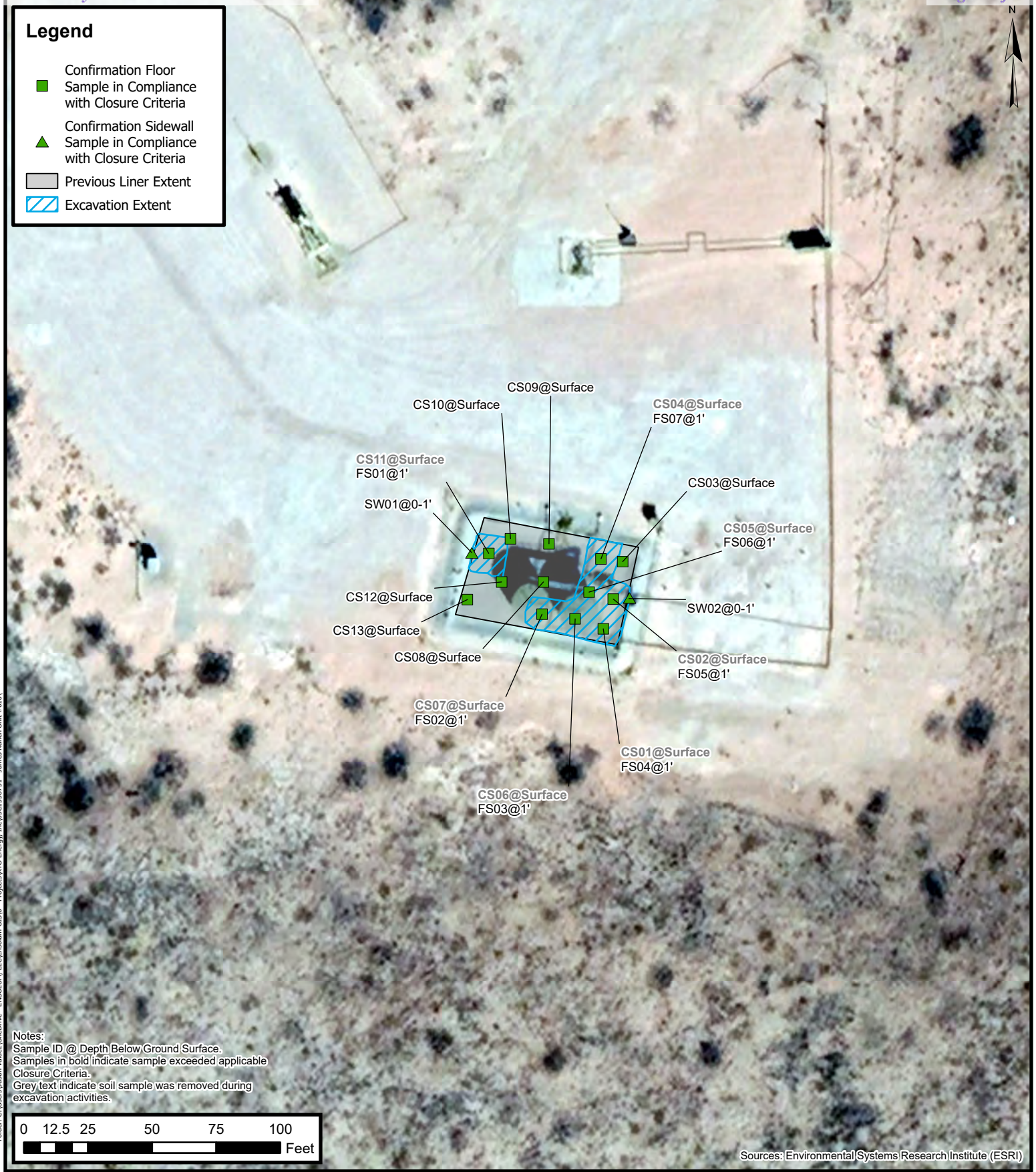
XTO Energy, Inc
 JRU 10
 Incident Number: nAPP2105553172
 Unit H, Section 01, T 23S, R 30E
 Eddy County, New Mexico

FIGURE

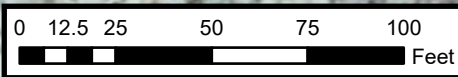
2

Legend

- Confirmation Floor Sample in Compliance with Closure Criteria
- ▲ Confirmation Sidewall Sample in Compliance with Closure Criteria
- Previous Liner Extent
- Excavation Extent



Notes:
 Sample ID @ Depth Below Ground Surface.
 Samples in bold indicate sample exceeded applicable Closure Criteria.
 Grey text indicate soil sample was removed during excavation activities.



Sources: Environmental Systems Research Institute (ESRI)

Confirmation Soil Sample Locations

XTO Energy, Inc
JRJ 10

Incident Number: nAPP2105553172
Unit H, Section 01, T 23S, R 30E
Eddy County, New Mexico

FIGURE

3





TABLES



**TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
JRU 10
XTO Energy, Inc
Eddy County, New Mexico**

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Delineation Soil Samples										
BH01	12/26/2025	0.5	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	382
BH01A	12/26/2025	1	<0.00198	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	288
BH01B	12/26/2025	2	<0.00201	<0.00402	<50.1	<50.1	<50.1	<50.1	<50.1	278
BH01C	12/26/2025	3	<0.00202	<0.00403	<50.1	<50.1	<50.1	<50.1	<50.1	385
BH01D	01/14/2026	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
BH02	12/26/2025	0.5	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	274
BH02A	12/26/2025	1	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	57.6
BH02B	12/26/2025	2	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	26.2
BH02C	12/26/2025	3	<0.00200	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	55.6
BH02D	12/26/2025	4	<0.00198	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	89.8
BH03	12/26/2025	0.5	<0.00202	<0.00403	<50.0	<50.0	<50.0	<50.0	<50.0	<10.1
BH03A	12/26/2025	1	0.00268	<0.00398	<50.1	<50.1	<50.1	<50.1	<50.1	56.0
BH03B	12/26/2025	2	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	93.2
BH03C	12/26/2025	3	<0.00202	<0.00404	<50.0	<50.0	<50.0	<50.0	<50.0	442
BH03D	01/14/2026	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
BH04	12/26/2025	0.5	<0.00198	<0.00396	<49.9	<49.9	<49.9	<49.9	<49.9	204
BH04A	12/26/2025	1	<0.00200	<0.00399	<50.2	<50.2	<50.2	<50.2	<50.2	22.1
BH04B	12/26/2025	2	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	106
BH04C	01/14/2026	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
BH04D	01/14/2026	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
Confirmation Soil Samples										
CS01	12/26/2025	Surface	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	1,230
FS04	01/15/2026	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
CS02	12/26/2025	Surface	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	1,780
FS05	01/15/2026	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CS03	12/26/2025	Surface	<0.00202	<0.00403	<49.8	<49.8	<49.8	<49.8	<49.8	541
CS04	12/26/2025	Surface	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	665
FS07	01/15/2026	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
CS05	12/26/2025	Surface	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	846
FS06	01/15/2026	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0



**TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
JRU 10
XTO Energy, Inc
Eddy County, New Mexico**

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCDC Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
CS06 FS03	12/26/2025 01/15/2026	Surface 1	0.00297 <0.050	<0.00402 <0.300	<49.8 <10.0	<49.8 <10.0	<49.8 <10.0	<49.8 <10.0	<49.8 <10.0	1,150 32.0
CS07 FS02	12/26/2025 01/15/2026	Surface 1	<0.00202 <0.050	<0.00404 <0.300	<49.9 <10.0	<49.9 <10.0	<49.9 <10.0	<49.9 <10.0	<49.9 <10.0	900 16.0
CS08	12/26/2025	Surface	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	96.5
CS09	12/26/2025	Surface	<0.00198	<0.00396	<49.9	<49.9	<49.9	<49.9	<49.9	225
CS10	12/26/2025	Surface	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	364
CS11 FS01	12/26/2025 01/14/2026	Surface 1	0.00237 <0.050	<0.00402 <0.300	<49.8 <10.0	<49.8 <10.0	<49.8 <10.0	<49.8 <10.0	<49.8 <10.0	1,270 336
CS12	12/26/2025	Surface	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	486
CS13	12/26/2025	Surface	<0.00200	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	151
SW01	01/15/2026	0 - 1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
SW02	01/15/2026	0 - 1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCDC: New Mexico Oil Conservation Division

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

Concentrations in **bold** exceed the NMOCDC Table I Closure Criteria or reclamation requirement where applicable.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

NMAC: New Mexico Administrative Code

Grey text indicates soil sample removed during excavation activities



APPENDIX A

Referenced Well Records



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 4		WELL TAG ID NO.		OSE FILE NO(S). C-04325		
	WELL OWNER NAME(S) XTO Energy, Inc				PHONE (OPTIONAL) 409-284-1802		
	WELL OWNER MAILING ADDRESS 6401 Holiday Hill Road				CITY Midland	STATE ZIP TX 79707	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE	MINUTES 20	SECONDS 7.21	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND	
		LONGITUDE	-103	49	39.70	W	* DATUM REQUIRED: WGS 84
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE Unit H, Section 01, Township 23 South, Range 30 East, Eddy County, New Mexico							

2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1664	NAME OF LICENSED DRILLER Shawn Cain			NAME OF WELL DRILLING COMPANY Cascade Drilling LP			
	DRILLING STARTED 5/22/2019	DRILLING ENDED 06/04/2019	DEPTH OF COMPLETED WELL (FT) 150	BORE HOLE DEPTH (FT) 150	DEPTH WATER FIRST ENCOUNTERED (FT) N/A			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A			
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES – SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER – SPECIFY: 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	150	6.15	N/A (Open Hole)	N/A	N/A	N/A	N/A

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				
	150	0	6	Native material/cuttings		

FOR OSE INTERNAL USE

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

FILE NO.	POD NO.	TRN NO.
LOCATION	WELL TAG ID NO.	PAGE 1 OF 2



APPENDIX B

Photographic Log



Photographic Log

XTO Energy, Inc

JRU 10

nAPP2105553172

<p><u>Photograph</u> 1</p>	<p><u>Date</u> 02/22/2021</p>	
<p><u>Description</u> Initial release</p>		
<p><u>View</u> North</p>		
<p><u>Photograph</u> 2</p>	<p><u>Date</u> 02/22/2021</p>	
<p><u>Description</u> Initial release</p>		
<p><u>View</u> East</p>		



Photographic Log

XTO Energy, Inc

JRU 10

nAPP2105553172

<p><u>Photograph</u> 3</p>	<p><u>Date</u> 12/26/2025</p>	<p>Date & Time: Fri, Dec 26, 2025 at 11:08:31 MST Position: +032.335557° / -103.827912° (±4.3m) Altitude: 1002m (±3.5m) Datum: WGS-84 Azimuth/Bearing: 099° S81E 1760mils True (±11°) Elevation Angle: -13.9° Horizon Angle: -00.7° Zoom: 1.0X</p>
<p><u>Description</u> Vertical delineation, BH01</p>		
<p><u>View</u> East</p>		
<p><u>Photograph</u> 4</p>	<p><u>Date</u> 12/26/2025</p>	<p>Date & Time: Fri, Dec 26, 2025 at 11:54:12 MST Position: +032.335533° / -103.827766° (±5.9m) Altitude: 1001m (±4.9m) Datum: WGS-84 Azimuth/Bearing: 095° S85E 1689mils True (±11°) Elevation Angle: -11.0° Horizon Angle: -01.2° Zoom: 1.0X</p>
<p><u>Description</u> Vertical delineation, BH02</p>		
<p><u>View</u> East</p>		



Photographic Log

XTO Energy, Inc

JRU 10

nAPP2105553172

<p><u>Photograph</u> 5</p>	<p><u>Date</u> 12/26/2025</p>	<p>Date & Time: Fri, Dec 26, 2025 at 09:26:09 MST Position: +032.335505° / -103.827945° (±4.1m) Altitude: 1006m (±3.3m) Datum: WGS-84 Azimuth/Bearing: 093° S87E 1659mils True (±11°) Elevation Angle: -14.5° Horizon Angle: -00.1° Zoom: 1.0X</p>
<p><u>Description</u> Vertical delineation, BH03</p>		
<p><u>View</u> East</p>		
<p><u>Photograph</u> 6</p>	<p><u>Date</u> 12/26/2025</p>	<p>Date & Time: Fri, Dec 26, 2025 at 11:24:16 MST Position: +032.335476° / -103.827794° (±3.5m) Altitude: 1002m (±3.0m) Datum: WGS-84 Azimuth/Bearing: 109° S71E 1938mils True (±11°) Elevation Angle: -05.6° Horizon Angle: -01.9° Zoom: 1.0X</p>
<p><u>Description</u> Vertical delineation, BH04</p>		
<p><u>View</u> Southeast</p>		





Photographic Log

XTO Energy, Inc

JRU 10

nAPP2105553172

<p>Photograph 7</p>	<p>Date 01/14/2026</p>	<p>Date & Time: Wed, Jan 14, 2026 at 15:17:08 MST Position: +032.335630° / -103.827944° (±3.6m) Altitude: 1006m (±3.1m) Datum: WGS-84 Azimuth/Bearing: 168° S12E 2987mils True (±11°) Elevation Angle: -07.5° Horizon Angle: -01.1° Zoom: 1.0X</p> 
<p>Description Excavation activities, FS01</p>		
<p>View South</p>		
<p>Photograph 8</p>	<p>Date 01/15/2026</p>	<p>Date & Time: Thu, Jan 15, 2026 at 13:54:30 MST Position: +032.335628° / -103.827897° (±3.3m) Altitude: 1008m (±3.2m) Datum: WGS-84 Azimuth/Bearing: 143° S37E 2542mils True (±11°) Elevation Angle: -05.3° Horizon Angle: -00.9° Zoom: 1.0X</p> 
<p>Description Eastern excavation activities</p>		
<p>View Southeast</p>		





Photographic Log

XTO Energy, Inc

JRU 10

nAPP2105553172

<p>Photograph 9</p>	<p>Date 01/15/2026</p>	<p>Date & Time: Thu, Jan 15, 2026 at 13:53:49 MST Position: +032.335426° / -103.827713° (±4.0m) Altitude: 1007m (±3.6m) Datum: WGS-84 Azimuth/Bearing: 307° N53W 5458mils True (±11°) Elevation Angle: -12.3° Horizon Angle: +01.0° Zoom: 1.0X</p> 
<p>Description Excavation activities, FS04 area</p>		
<p>View Northwest</p>		
<p>Photograph 10</p>	<p>Date 01/15/2026</p>	<p>Date & Time: Thu, Jan 15, 2026 at 13:54:11 MST Position: +032.335602° / -103.827721° (±3.8m) Altitude: 1007m (±3.4m) Datum: WGS-84 Azimuth/Bearing: 206° S26W 3662mils True (±11°) Elevation Angle: -11.1° Horizon Angle: +00.6° Zoom: 1.0X</p> 
<p>Description Excavation activities, FS07 area</p>		
<p>View South</p>		



Photographic Log

XTO Energy, Inc

JRU 10


nAPP2105553172


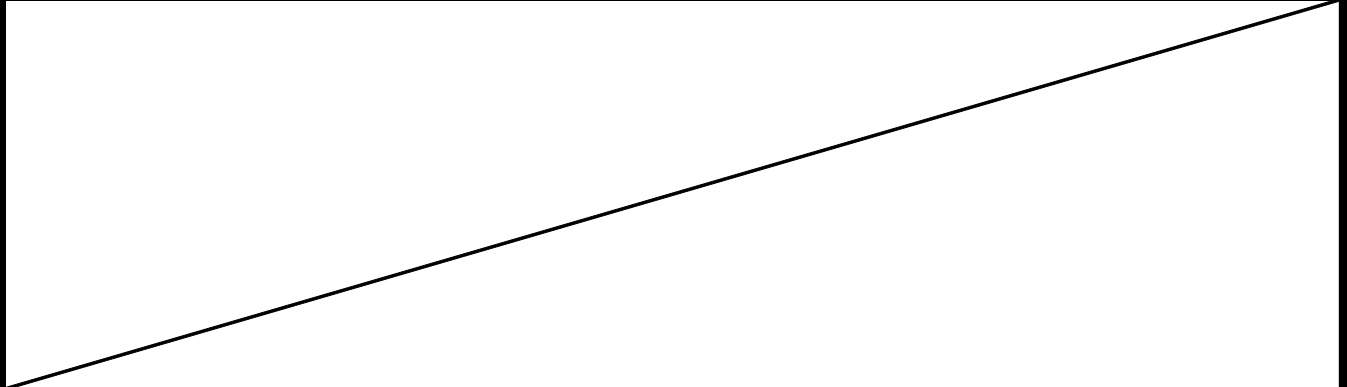
<p>Photograph 11</p>	<p>Date 01/15/2026</p>	<p>Date & Time: Thu, Jan 15, 2026 at 13:54:19 MST Position: +032.335636° / -103.827800° (±3.8m) Altitude: 1007m (±3.5m) Datum: WGS-84 Azimuth/Bearing: 181° S01W 3218mils True (±11°) Elevation Angle: -08.3° Horizon Angle: +00.1° Zoom: 1.0X</p>
<p>Description Excavation activities, FS07 area</p>		
<p>View South</p>		
<p>Photograph 12</p>	<p>Date 01/15/2026</p>	<p>Date & Time: Thu, Jan 15, 2026 at 13:53:55 MST Position: +032.335472° / -103.827713° (±4.1m) Altitude: 1008m (±3.9m) Datum: WGS-84 Azimuth/Bearing: 313° N47W 5564mils True (±11°) Elevation Angle: -10.4° Horizon Angle: +00.8° Zoom: 1.0X</p>
<p>Description Excavation activities, FS05 area</p>		
<p>View Northwest</p>		


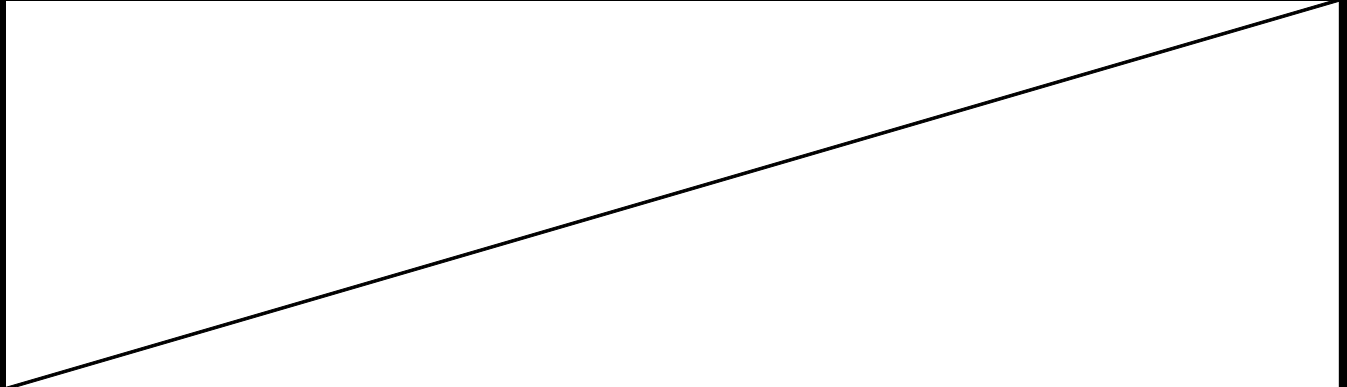



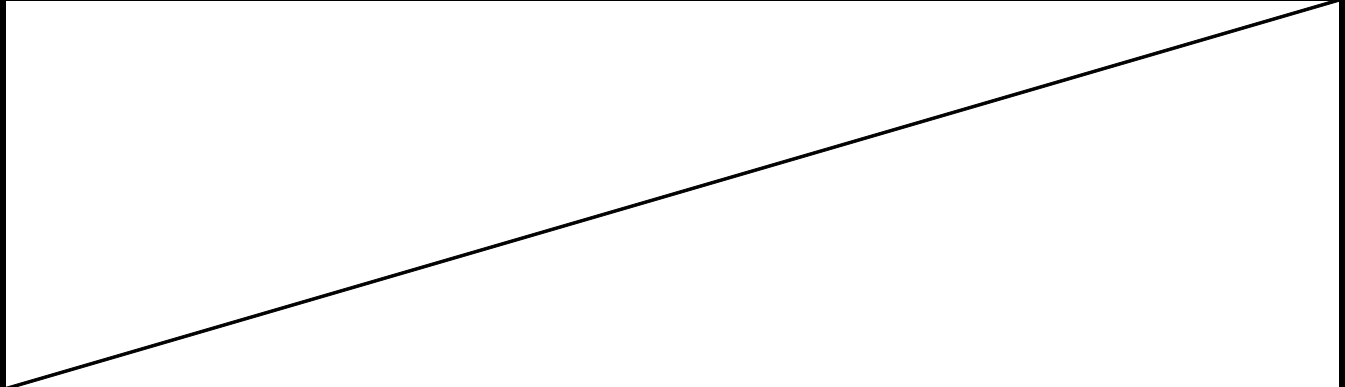
APPENDIX C

Lithologic Soil Sampling Logs

					Sample Name: BH01		Date: 12/26/2025, 1/14/2026	
					Site Name: James Ranch Unit #010			
					Incident Number: nAPP2105553172			
					Job Number: 03C1558751			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: CFW		Method: Hand Auger, Backhoe	
Coordinates: 32.335567, -103.827876					Hole Diameter: 4", 2'		Total Depth: 4'	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. 40% correction factor included.								
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D	426	0.0	N	BH01	0.5	0	CCHE	0 - 0.5': Light brown to off-white sand (medium to fine grain), with few silt and some gypsum, little gravels present (Carbonate, 0.2 - 3 cm, angular to sub-rounded). Cohesive, low to non-plastic, well graded, poorly consolidated, no odor.
D	375	0.0	N	BH01A	1	1	SW	0.5 - 2': Red brown to dark brown sand (fine grained), with little silt, few gravels (carbonate/gypsum, 0.2 - 5 cm, sub-angular to sub-rounded). Cohesive, medium to low plasticity, well graded, poorly consolidated, no odor.
D	398	1.6	N	BH01B	2	2		2 - 3': Dark brown (with trace white) sand (fine grained), with little silt, little gravels of sandstone and carbonate/gypsum (0.1 - 4 cm, sub-rounded to sub-angular). Cohesive, non-plastic, well graded, poorly consolidated. No odor.
D	398	0.3	N	BH01C	3	3		
D	482	0.0	N	BH01D	4	4	CCHE-SW	3 - 4': Off-white well consolidated caliche with interbedded sands (medium to fine grained) with little silt. Cohesive, non-plastic, well graded. No odor.
Total Depth @ 4 feet bgs								

					Sample Name: BH02		Date: 12/26/2025	
					Site Name: James Ranch Unit #010			
					Incident Number: nAPP2105553172			
					Job Number: 03C1558751			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: CFW		Method: Hand Auger	
Coordinates: 32.335544, -103.827736					Hole Diameter: 4"		Total Depth: 4'	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. 40% correction factor included.								
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D	426	0.0	N	BH02	0.5	0	CCHE	0 - 0.5': Light brown to off-white sand (medium to fine grain), with few silt and some gypsum, little gravels present (Carbonate, 0.2 - 3 cm, angular to sub-rounded). Cohesive, low to non-plastic, well graded, poorly consolidated, no odor.
D	375	0.0	N	BH02A		1	SW	0.5 - 2': Red brown to dark brown sand (fine grained), with little silt, few gravels (carbonate/gypsum, 0.2 - 5 cm, sub-angular to sub-rounded). Cohesive, medium to low plasticity, well graded, poorly consolidated, no odor.
D	398	1.6	N	BH02B		2		2 - 3': Dark brown (with trace white) sand (fine grained), with little silt, little gravels of sandstone and carbonate/gypsum (0.1 - 4 cm, sub-rounded to sub-angular). Cohesive, non-plastic, well graded, poorly consolidated. No odor.
D	398	0.3	N	BH02C	3	3		
D	482	0	N	BH02D	4	4	CCHE-SW	3 - 4': Off-white well consolidated caliche with interbedded sands (medium to fine grained) with little silt. Cohesive, non-plastic, well graded. No odor.
Total Depth @ 4 feet bgs								
								

					Sample Name: BH03		Date: 12/26/2025, 1/14/2026	
					Site Name: James Ranch Unit #010			
					Incident Number: nAPP2105553172			
					Job Number: 03C1558751			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: CFW		Method: Hand Auger, Backhoe	
Coordinates: 32.335500, -103.827902					Hole Diameter: 4", 2'		Total Depth: 4'	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. 40% correction factor included.								
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D	<179	1.2	N	BH03	0.5	0	CCHE	0 - 0.5': Light brown to off-white sand (medium to fine grain), with few silt and some gypsum, little gravels present (Carbonate, 0.2 - 3 cm, angular to sub-rounded). Cohesive, low to non-plastic, well graded, poorly consolidated, no odor.
D	<168	0.0	N	BH03A	1	1	SW	0.5 - 2': Red brown to dark brown sand (fine grained), with little silt, few gravels (carbonate/gypsum, 0.2 - 5 cm, sub-angular to sub-rounded). Cohesive, medium to low plasticity, well graded, poorly consolidated, no odor.
D	<168	0.9	N	BH03B	2	2		2 - 3': Dark brown (with trace white) sand (fine grained), with little silt, little gravels of sandstone and carbonate/gypsum (0.1 - 4 cm, sub-rounded to sub-angular). Cohesive, non-plastic, well graded, poorly consolidated. No odor.
D	515	0.4	N	BH03C	3	3		
D	213	0.0	N	BH03D	4	4	CCHE-SW	3 - 4': Off-white well consolidated caliche with interbedded sands (medium to fine grained) with little silt. Cohesive, non-plastic, well graded. No odor.
Total Depth @ 4 feet bgs								
								

					Sample Name: BH04		Date: 12/26/2025, 1/14/2026	
					Site Name: James Ranch Unit #010			
					Incident Number: nAPP2105553172			
					Job Number: 03C1558751			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: CFW		Method: Hand Auger, Backhoe	
Coordinates: 32.335471, -103.827754					Hole Diameter: 4", 2'		Total Depth: 4'	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. 40% correction factor included.								
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D	<179	2.8	N	BH04	0.5	0	CCHE	0 - 0.5': Light brown to off-white sand (medium to fine grain), with few silt and some gypsum, little gravels present (Carbonate, 0.2 - 3 cm, angular to sub-rounded). Cohesive, low to non-plastic, well graded, poorly consolidated, no odor.
D	<168	0.1	N	BH04A	1	1	SW	0.5 - 2': Red brown to dark brown sand (fine grained), with little silt, few gravels (carbonate/gypsum, 0.2 - 5 cm, sub-angular to sub-rounded). Cohesive, medium to low plasticity, well graded, poorly consolidated, no odor.
D	<168	0.9	N	BH04B	2	1.5		
D	515	0.0	N	BH04C	3	2.5	CCHE-SW	2 - 4': Off-white well consolidated caliche with interbedded sands (medium to fine grained) with little silt. Cohesive, non-plastic, well graded. No odor.
D	213	0.0	N	BH04D	4	3.5		
Total Depth @ 4 feet bgs								
								



APPENDIX D

Laboratory Analytical Reports & Chain of Custody Documentation



Environment Testing

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

ANALYTICAL REPORT

PREPARED FOR

Attn: Jeremy Reich
 Ensolum
 601 N. Marienfeld St.
 Suite 400
 Midland, Texas 79701
 Generated 1/6/2026 3:08:19 PM

JOB DESCRIPTION

James Ranch Unit #010
 03C1558751

JOB NUMBER

890-9284-1

Eurofins Carlsbad
 1089 N Canal St.
 Carlsbad NM 88220



Eurofins Carlsbad

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
1/6/2026 3:08:19 PM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Client: Ensolum
Project/Site: James Ranch Unit #010

Laboratory Job ID: 890-9284-1
SDG: 03C1558751

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
Surrogate Summary	30
QC Sample Results	32
QC Association Summary	41
Lab Chronicle	48
Certification Summary	57
Method Summary	58
Sample Summary	59
Chain of Custody	60
Receipt Checklists	63

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Definitions/Glossary

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

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: Ensolum
Project: James Ranch Unit #010

Job ID: 890-9284-1

Job ID: 890-9284-1

Eurofins Carlsbad

Job Narrative 890-9284-1

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 12/29/2025 8:35 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 -1.2°C.

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-127968 and analytical batch 880-128234 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH04B (890-9284-24) and CS04 (890-9284-29). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (MB 880-127716/1-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (MB 880-127934/1-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-127934/2-A) and (LCSD 880-127934/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-127878 and analytical batch 880-127926 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-127879 and analytical batch 880-127927 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 Carlsbad

Client Sample Results

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

Client Sample ID: CS05

Lab Sample ID: 890-9284-1

Date Collected: 12/26/25 13:35

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: surface

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:53	01/01/26 08:25	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:53	01/01/26 08:25	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:53	01/01/26 08:25	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	mg/Kg		12/31/25 08:53	01/01/26 08:25	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:53	01/01/26 08:25	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		12/31/25 08:53	01/01/26 08:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	12/31/25 08:53	01/01/26 08:25	1
1,4-Difluorobenzene (Surr)	84		70 - 130	12/31/25 08:53	01/01/26 08:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			01/01/26 08:25	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			01/04/26 21:20	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	<50.0	U	50.0	mg/Kg		12/26/25 10:57	01/04/26 21:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/26/25 10:57	01/04/26 21:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/26/25 10:57	01/04/26 21:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	12/26/25 10:57	01/04/26 21:20	1
o-Terphenyl	114		70 - 130	12/26/25 10:57	01/04/26 21:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	816	F1	10.1	mg/Kg			12/30/25 13:33	1

Client Sample ID: CS06

Lab Sample ID: 890-9284-2

Date Collected: 12/26/25 13:40

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: surface

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00297		0.00201	mg/Kg		12/31/25 08:53	01/01/26 08:46	1
Toluene	<0.00201	U	0.00201	mg/Kg		12/31/25 08:53	01/01/26 08:46	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		12/31/25 08:53	01/01/26 08:46	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	mg/Kg		12/31/25 08:53	01/01/26 08:46	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		12/31/25 08:53	01/01/26 08:46	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		12/31/25 08:53	01/01/26 08:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	12/31/25 08:53	01/01/26 08:46	1

Eurofins Carlsbad

Client Sample Results

Client: Ensolum
 Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
 SDG: 03C1558751

Client Sample ID: CS06

Lab Sample ID: 890-9284-2

Date Collected: 12/26/25 13:40

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: surface

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	95		70 - 130	12/31/25 08:53	01/01/26 08:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			01/01/26 08:46	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			01/04/26 21:34	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	<49.8	U	49.8	mg/Kg		12/26/25 10:57	01/04/26 21:34	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		12/26/25 10:57	01/04/26 21:34	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		12/26/25 10:57	01/04/26 21:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130	12/26/25 10:57	01/04/26 21:34	1
o-Terphenyl	109		70 - 130	12/26/25 10:57	01/04/26 21:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1150		10.0	mg/Kg			12/30/25 13:43	1

Client Sample ID: CS07

Lab Sample ID: 890-9284-3

Date Collected: 12/26/25 13:52

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: surface

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		12/31/25 08:53	01/01/26 09:06	1
Toluene	<0.00202	U	0.00202	mg/Kg		12/31/25 08:53	01/01/26 09:06	1
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		12/31/25 08:53	01/01/26 09:06	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	mg/Kg		12/31/25 08:53	01/01/26 09:06	1
o-Xylene	<0.00202	U	0.00202	mg/Kg		12/31/25 08:53	01/01/26 09:06	1
Xylenes, Total	<0.00404	U	0.00404	mg/Kg		12/31/25 08:53	01/01/26 09:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	12/31/25 08:53	01/01/26 09:06	1
1,4-Difluorobenzene (Surr)	99		70 - 130	12/31/25 08:53	01/01/26 09:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404	mg/Kg			01/01/26 09:06	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			01/04/26 21:49	1

Eurofins Carlsbad

Client Sample Results

Client: Ensolum
 Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
 SDG: 03C1558751

Client Sample ID: CS07

Lab Sample ID: 890-9284-3

Date Collected: 12/26/25 13:52

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: surface

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	<49.9	U	49.9	mg/Kg		12/26/25 10:57	01/04/26 21:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		12/26/25 10:57	01/04/26 21:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/26/25 10:57	01/04/26 21:49	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130			12/26/25 10:57	01/04/26 21:49	1
o-Terphenyl	113		70 - 130			12/26/25 10:57	01/04/26 21:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	900		9.92	mg/Kg			12/30/25 13:50	1

Client Sample ID: CS08

Lab Sample ID: 890-9284-4

Date Collected: 12/26/25 13:53

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: surface

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/31/25 08:53	01/01/26 09:27	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/31/25 08:53	01/01/26 09:27	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/31/25 08:53	01/01/26 09:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	mg/Kg		12/31/25 08:53	01/01/26 09:27	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/31/25 08:53	01/01/26 09:27	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/31/25 08:53	01/01/26 09:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130			12/31/25 08:53	01/01/26 09:27	1
1,4-Difluorobenzene (Surr)	94		70 - 130			12/31/25 08:53	01/01/26 09:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			01/01/26 09:27	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			01/04/26 22:04	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	<50.0	U	50.0	mg/Kg		12/26/25 10:57	01/04/26 22:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/26/25 10:57	01/04/26 22:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/26/25 10:57	01/04/26 22:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130			12/26/25 10:57	01/04/26 22:04	1
o-Terphenyl	106		70 - 130			12/26/25 10:57	01/04/26 22:04	1

Eurofins Carlsbad

Client Sample Results

Client: Ensolum
 Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
 SDG: 03C1558751

Client Sample ID: CS08

Lab Sample ID: 890-9284-4

Date Collected: 12/26/25 13:53
 Date Received: 12/29/25 08:35
 Sample Depth: surface

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	96.5		9.98	mg/Kg			12/30/25 16:08	1

Client Sample ID: CS09

Lab Sample ID: 890-9284-5

Date Collected: 12/26/25 14:03
 Date Received: 12/29/25 08:35
 Sample Depth: surface

Matrix: Solid

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		12/31/25 08:53	01/01/26 09:47	1
Toluene	<0.00198	U	0.00198	mg/Kg		12/31/25 08:53	01/01/26 09:47	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		12/31/25 08:53	01/01/26 09:47	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	mg/Kg		12/31/25 08:53	01/01/26 09:47	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		12/31/25 08:53	01/01/26 09:47	1
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		12/31/25 08:53	01/01/26 09:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130			12/31/25 08:53	01/01/26 09:47	1
1,4-Difluorobenzene (Surr)	90		70 - 130			12/31/25 08:53	01/01/26 09:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396	mg/Kg			01/01/26 09:47	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			01/04/26 22:19	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	<49.9	U	49.9	mg/Kg		12/26/25 10:57	01/04/26 22:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		12/26/25 10:57	01/04/26 22:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/26/25 10:57	01/04/26 22:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130			12/26/25 10:57	01/04/26 22:19	1
o-Terphenyl	105		70 - 130			12/26/25 10:57	01/04/26 22:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	225		9.96	mg/Kg			12/30/25 13:59	1

Client Sample Results

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

Client Sample ID: CS10

Lab Sample ID: 890-9284-6

Date Collected: 12/26/25 14:09

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: surface

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:53	01/01/26 10:08	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:53	01/01/26 10:08	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:53	01/01/26 10:08	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	mg/Kg		12/31/25 08:53	01/01/26 10:08	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:53	01/01/26 10:08	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		12/31/25 08:53	01/01/26 10:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	12/31/25 08:53	01/01/26 10:08	1
1,4-Difluorobenzene (Surr)	95		70 - 130	12/31/25 08:53	01/01/26 10:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			01/01/26 10:08	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			01/04/26 22:49	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	<50.0	U	50.0	mg/Kg		12/26/25 10:57	01/04/26 22:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/26/25 10:57	01/04/26 22:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/26/25 10:57	01/04/26 22:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130	12/26/25 10:57	01/04/26 22:49	1
o-Terphenyl	107		70 - 130	12/26/25 10:57	01/04/26 22:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	364		10.0	mg/Kg			12/30/25 14:20	1

Client Sample ID: CS11

Lab Sample ID: 890-9284-7

Date Collected: 12/26/25 14:15

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: surface

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00237		0.00201	mg/Kg		12/31/25 08:53	01/01/26 10:28	1
Toluene	<0.00201	U	0.00201	mg/Kg		12/31/25 08:53	01/01/26 10:28	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		12/31/25 08:53	01/01/26 10:28	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	mg/Kg		12/31/25 08:53	01/01/26 10:28	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		12/31/25 08:53	01/01/26 10:28	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		12/31/25 08:53	01/01/26 10:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	12/31/25 08:53	01/01/26 10:28	1

Eurofins Carlsbad

Client Sample Results

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

Client Sample ID: CS11

Lab Sample ID: 890-9284-7

Date Collected: 12/26/25 14:15

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: surface

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	97		70 - 130	12/31/25 08:53	01/01/26 10:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			01/01/26 10:28	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			01/04/26 23:03	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	<49.8	U	49.8	mg/Kg		12/26/25 10:57	01/04/26 23:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		12/26/25 10:57	01/04/26 23:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		12/26/25 10:57	01/04/26 23:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	12/26/25 10:57	01/04/26 23:03	1
o-Terphenyl	108		70 - 130	12/26/25 10:57	01/04/26 23:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1270		9.94	mg/Kg			12/30/25 14:27	1

Client Sample ID: CS12

Lab Sample ID: 890-9284-8

Date Collected: 12/26/25 14:19

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: surface

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		12/31/25 08:53	01/01/26 10:49	1
Toluene	<0.00201	U	0.00201	mg/Kg		12/31/25 08:53	01/01/26 10:49	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		12/31/25 08:53	01/01/26 10:49	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	mg/Kg		12/31/25 08:53	01/01/26 10:49	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		12/31/25 08:53	01/01/26 10:49	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		12/31/25 08:53	01/01/26 10:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	12/31/25 08:53	01/01/26 10:49	1
1,4-Difluorobenzene (Surr)	99		70 - 130	12/31/25 08:53	01/01/26 10:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			01/01/26 10:49	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			01/04/26 23:18	1

Eurofins Carlsbad

Client Sample Results

Client: Ensolum
 Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
 SDG: 03C1558751

Client Sample ID: CS12

Lab Sample ID: 890-9284-8

Date Collected: 12/26/25 14:19

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: surface

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	<49.9	U	49.9	mg/Kg		12/26/25 10:57	01/04/26 23:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		12/26/25 10:57	01/04/26 23:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/26/25 10:57	01/04/26 23:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130			12/26/25 10:57	01/04/26 23:18	1
o-Terphenyl	104		70 - 130			12/26/25 10:57	01/04/26 23:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	486		10.1	mg/Kg			12/30/25 16:15	1

Client Sample ID: CS13

Lab Sample ID: 890-9284-9

Date Collected: 12/26/25 14:24

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: surface

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:53	01/01/26 11:09	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:53	01/01/26 11:09	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:53	01/01/26 11:09	1
m-Xylene & p-Xylene	<0.00401	U	0.00401	mg/Kg		12/31/25 08:53	01/01/26 11:09	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:53	01/01/26 11:09	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		12/31/25 08:53	01/01/26 11:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130			12/31/25 08:53	01/01/26 11:09	1
1,4-Difluorobenzene (Surr)	93		70 - 130			12/31/25 08:53	01/01/26 11:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			01/01/26 11:09	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			01/04/26 23:33	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	<50.0	U	50.0	mg/Kg		12/26/25 10:57	01/04/26 23:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/26/25 10:57	01/04/26 23:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/26/25 10:57	01/04/26 23:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130			12/26/25 10:57	01/04/26 23:33	1
o-Terphenyl	100		70 - 130			12/26/25 10:57	01/04/26 23:33	1

Eurofins Carlsbad

Client Sample Results

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

Client Sample ID: CS13

Lab Sample ID: 890-9284-9

Date Collected: 12/26/25 14:24
Date Received: 12/29/25 08:35
Sample Depth: surface

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	151		10.0	mg/Kg			12/30/25 14:36	1

Client Sample ID: BH01

Lab Sample ID: 890-9284-10

Date Collected: 12/26/25 09:10
Date Received: 12/29/25 08:35
Sample Depth: 0.5

Matrix: Solid

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/31/25 08:53	01/01/26 11:30	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/31/25 08:53	01/01/26 11:30	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/31/25 08:53	01/01/26 11:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	mg/Kg		12/31/25 08:53	01/01/26 11:30	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/31/25 08:53	01/01/26 11:30	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/31/25 08:53	01/01/26 11:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130			12/31/25 08:53	01/01/26 11:30	1
1,4-Difluorobenzene (Surr)	99		70 - 130			12/31/25 08:53	01/01/26 11:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			01/01/26 11:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			01/04/26 23:47	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	<49.9	U	49.9	mg/Kg		12/26/25 10:57	01/04/26 23:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		12/26/25 10:57	01/04/26 23:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/26/25 10:57	01/04/26 23:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130			12/26/25 10:57	01/04/26 23:47	1
o-Terphenyl	109		70 - 130			12/26/25 10:57	01/04/26 23:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	382		9.92	mg/Kg			12/30/25 14:43	1

Client Sample Results

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

Client Sample ID: BH01A

Lab Sample ID: 890-9284-11

Date Collected: 12/26/25 09:18

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: 1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		12/31/25 08:53	01/01/26 13:03	1
Toluene	<0.00198	U	0.00198	mg/Kg		12/31/25 08:53	01/01/26 13:03	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		12/31/25 08:53	01/01/26 13:03	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	mg/Kg		12/31/25 08:53	01/01/26 13:03	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		12/31/25 08:53	01/01/26 13:03	1
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		12/31/25 08:53	01/01/26 13:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	12/31/25 08:53	01/01/26 13:03	1
1,4-Difluorobenzene (Surr)	94		70 - 130	12/31/25 08:53	01/01/26 13:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396	mg/Kg			01/01/26 13:03	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			01/05/26 00:02	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	<50.0	U	50.0	mg/Kg		12/26/25 10:57	01/05/26 00:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/26/25 10:57	01/05/26 00:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/26/25 10:57	01/05/26 00:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	12/26/25 10:57	01/05/26 00:02	1
o-Terphenyl	111		70 - 130	12/26/25 10:57	01/05/26 00:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	288		9.98	mg/Kg			12/30/25 14:50	1

Client Sample ID: BH02

Lab Sample ID: 890-9284-12

Date Collected: 12/26/25 09:38

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: 0.5

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:53	01/01/26 13:23	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:53	01/01/26 13:23	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:53	01/01/26 13:23	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	mg/Kg		12/31/25 08:53	01/01/26 13:23	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:53	01/01/26 13:23	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		12/31/25 08:53	01/01/26 13:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	12/31/25 08:53	01/01/26 13:23	1

Eurofins Carlsbad

Client Sample Results

Client: Ensolum
 Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
 SDG: 03C1558751

Client Sample ID: BH02

Lab Sample ID: 890-9284-12

Date Collected: 12/26/25 09:38

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: 0.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	96		70 - 130	12/31/25 08:53	01/01/26 13:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			01/01/26 13:23	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			01/05/26 00:17	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	<49.9	U	49.9	mg/Kg		12/26/25 10:57	01/05/26 00:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		12/26/25 10:57	01/05/26 00:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/26/25 10:57	01/05/26 00:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	12/26/25 10:57	01/05/26 00:17	1
o-Terphenyl	104		70 - 130	12/26/25 10:57	01/05/26 00:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	271		9.92	mg/Kg			12/30/25 15:10	1

Client Sample ID: BH02A

Lab Sample ID: 890-9284-13

Date Collected: 12/26/25 09:46

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: 1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		12/31/25 08:53	01/01/26 13:44	1
Toluene	<0.00201	U	0.00201	mg/Kg		12/31/25 08:53	01/01/26 13:44	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		12/31/25 08:53	01/01/26 13:44	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	mg/Kg		12/31/25 08:53	01/01/26 13:44	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		12/31/25 08:53	01/01/26 13:44	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		12/31/25 08:53	01/01/26 13:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	12/31/25 08:53	01/01/26 13:44	1
1,4-Difluorobenzene (Surr)	102		70 - 130	12/31/25 08:53	01/01/26 13:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			01/01/26 13:44	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			01/05/26 00:32	1

Eurofins Carlsbad

Client Sample Results

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

Client Sample ID: BH02A

Lab Sample ID: 890-9284-13

Date Collected: 12/26/25 09:46

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: 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	<50.0	U	50.0	mg/Kg		12/26/25 10:57	01/05/26 00:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/26/25 10:57	01/05/26 00:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/26/25 10:57	01/05/26 00:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130			12/26/25 10:57	01/05/26 00:32	1
o-Terphenyl	106		70 - 130			12/26/25 10:57	01/05/26 00:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	57.6		9.98	mg/Kg			12/30/25 15:17	1

Client Sample ID: BH03

Lab Sample ID: 890-9284-14

Date Collected: 12/26/25 09:22

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: 0.5

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		12/31/25 08:53	01/01/26 14:04	1
Toluene	<0.00202	U	0.00202	mg/Kg		12/31/25 08:53	01/01/26 14:04	1
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		12/31/25 08:53	01/01/26 14:04	1
m-Xylene & p-Xylene	<0.00403	U	0.00403	mg/Kg		12/31/25 08:53	01/01/26 14:04	1
o-Xylene	<0.00202	U	0.00202	mg/Kg		12/31/25 08:53	01/01/26 14:04	1
Xylenes, Total	<0.00403	U	0.00403	mg/Kg		12/31/25 08:53	01/01/26 14:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130			12/31/25 08:53	01/01/26 14:04	1
1,4-Difluorobenzene (Surr)	91		70 - 130			12/31/25 08:53	01/01/26 14:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403	mg/Kg			01/01/26 14:04	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			01/05/26 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	<50.0	U	50.0	mg/Kg		12/26/25 10:57	01/05/26 00:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/26/25 10:57	01/05/26 00:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/26/25 10:57	01/05/26 00:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130			12/26/25 10:57	01/05/26 00:46	1
o-Terphenyl	106		70 - 130			12/26/25 10:57	01/05/26 00:46	1

Eurofins Carlsbad

Client Sample Results

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

Client Sample ID: BH03

Lab Sample ID: 890-9284-14

Date Collected: 12/26/25 09:22

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: 0.5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1	mg/Kg			12/30/25 15:39	1

Client Sample ID: BH03A

Lab Sample ID: 890-9284-15

Date Collected: 12/26/25 09:26

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: 1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00268		0.00199	mg/Kg		12/31/25 08:53	01/01/26 14:24	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/31/25 08:53	01/01/26 14:24	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/31/25 08:53	01/01/26 14:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	mg/Kg		12/31/25 08:53	01/01/26 14:24	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/31/25 08:53	01/01/26 14:24	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/31/25 08:53	01/01/26 14:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130			12/31/25 08:53	01/01/26 14:24	1
1,4-Difluorobenzene (Surr)	105		70 - 130			12/31/25 08:53	01/01/26 14:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			01/01/26 14:24	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1	mg/Kg			01/05/26 01:01	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	<50.1	U	50.1	mg/Kg		12/26/25 10:57	01/05/26 01:01	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1	mg/Kg		12/26/25 10:57	01/05/26 01:01	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	mg/Kg		12/26/25 10:57	01/05/26 01:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130			12/26/25 10:57	01/05/26 01:01	1
o-Terphenyl	105		70 - 130			12/26/25 10:57	01/05/26 01:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	56.0		9.92	mg/Kg			12/30/25 16:22	1

Client Sample Results

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

Client Sample ID: BH04

Lab Sample ID: 890-9284-16

Date Collected: 12/26/25 09:29

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: 0.5

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		12/31/25 08:53	01/01/26 14:45	1
Toluene	<0.00198	U	0.00198	mg/Kg		12/31/25 08:53	01/01/26 14:45	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		12/31/25 08:53	01/01/26 14:45	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	mg/Kg		12/31/25 08:53	01/01/26 14:45	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		12/31/25 08:53	01/01/26 14:45	1
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		12/31/25 08:53	01/01/26 14:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	12/31/25 08:53	01/01/26 14:45	1
1,4-Difluorobenzene (Surr)	93		70 - 130	12/31/25 08:53	01/01/26 14:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396	mg/Kg			01/01/26 14:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			01/05/26 03:00	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	<49.9	U	49.9	mg/Kg		12/30/25 10:56	01/05/26 03:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		12/30/25 10:56	01/05/26 03:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/30/25 10:56	01/05/26 03:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130	12/30/25 10:56	01/05/26 03:00	1
o-Terphenyl	116		70 - 130	12/30/25 10:56	01/05/26 03:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	204		10.1	mg/Kg			12/30/25 11:56	1

Client Sample ID: BH04A

Lab Sample ID: 890-9284-17

Date Collected: 12/26/25 09:34

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: 1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:53	01/01/26 15:05	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:53	01/01/26 15:05	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:53	01/01/26 15:05	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	mg/Kg		12/31/25 08:53	01/01/26 15:05	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:53	01/01/26 15:05	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		12/31/25 08:53	01/01/26 15:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	12/31/25 08:53	01/01/26 15:05	1

Eurofins Carlsbad

Client Sample Results

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

Client Sample ID: BH04A

Lab Sample ID: 890-9284-17

Date Collected: 12/26/25 09:34

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: 1

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	104		70 - 130	12/31/25 08:53	01/01/26 15:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			01/01/26 15:05	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2	mg/Kg			01/05/26 03:44	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	<50.2	U	50.2	mg/Kg		12/30/25 10:56	01/05/26 03:44	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2	mg/Kg		12/30/25 10:56	01/05/26 03:44	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2	mg/Kg		12/30/25 10:56	01/05/26 03:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	12/30/25 10:56	01/05/26 03:44	1
o-Terphenyl	109		70 - 130	12/30/25 10:56	01/05/26 03:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.1		10.1	mg/Kg			12/30/25 12:11	1

Client Sample ID: BH01B

Lab Sample ID: 890-9284-18

Date Collected: 12/26/25 11:05

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: 2

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		12/31/25 08:53	01/01/26 15:26	1
Toluene	<0.00201	U	0.00201	mg/Kg		12/31/25 08:53	01/01/26 15:26	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		12/31/25 08:53	01/01/26 15:26	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	mg/Kg		12/31/25 08:53	01/01/26 15:26	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		12/31/25 08:53	01/01/26 15:26	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		12/31/25 08:53	01/01/26 15:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	12/31/25 08:53	01/01/26 15:26	1
1,4-Difluorobenzene (Surr)	98		70 - 130	12/31/25 08:53	01/01/26 15:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			01/01/26 15:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1	mg/Kg			01/05/26 03:58	1

Eurofins Carlsbad

Client Sample Results

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

Client Sample ID: BH01B

Lab Sample ID: 890-9284-18

Date Collected: 12/26/25 11:05

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: 2

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	<50.1	U	50.1	mg/Kg		12/30/25 10:56	01/05/26 03:58	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1	mg/Kg		12/30/25 10:56	01/05/26 03:58	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	mg/Kg		12/30/25 10:56	01/05/26 03:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130			12/30/25 10:56	01/05/26 03:58	1
o-Terphenyl	114		70 - 130			12/30/25 10:56	01/05/26 03:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	278		9.92	mg/Kg			12/30/25 12:16	1

Client Sample ID: BH01C

Lab Sample ID: 890-9284-19

Date Collected: 12/26/25 11:07

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		12/31/25 08:53	01/01/26 15:46	1
Toluene	<0.00202	U	0.00202	mg/Kg		12/31/25 08:53	01/01/26 15:46	1
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		12/31/25 08:53	01/01/26 15:46	1
m-Xylene & p-Xylene	<0.00403	U	0.00403	mg/Kg		12/31/25 08:53	01/01/26 15:46	1
o-Xylene	<0.00202	U	0.00202	mg/Kg		12/31/25 08:53	01/01/26 15:46	1
Xylenes, Total	<0.00403	U	0.00403	mg/Kg		12/31/25 08:53	01/01/26 15:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130			12/31/25 08:53	01/01/26 15:46	1
1,4-Difluorobenzene (Surr)	101		70 - 130			12/31/25 08:53	01/01/26 15:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403	mg/Kg			01/01/26 15:46	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1	mg/Kg			01/05/26 04:13	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	<50.1	U	50.1	mg/Kg		12/30/25 10:56	01/05/26 04:13	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1	mg/Kg		12/30/25 10:56	01/05/26 04:13	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	mg/Kg		12/30/25 10:56	01/05/26 04:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130			12/30/25 10:56	01/05/26 04:13	1
o-Terphenyl	117		70 - 130			12/30/25 10:56	01/05/26 04:13	1

Eurofins Carlsbad

Client Sample Results

Client: Ensolum
 Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
 SDG: 03C1558751

Client Sample ID: BH01C

Lab Sample ID: 890-9284-19

Date Collected: 12/26/25 11:07

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: 3

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	385		9.96	mg/Kg			12/30/25 12:21	1

Client Sample ID: BH02B

Lab Sample ID: 890-9284-20

Date Collected: 12/26/25 10:57

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: 2

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/31/25 08:53	01/01/26 16:07	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/31/25 08:53	01/01/26 16:07	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/31/25 08:53	01/01/26 16:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	mg/Kg		12/31/25 08:53	01/01/26 16:07	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/31/25 08:53	01/01/26 16:07	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/31/25 08:53	01/01/26 16:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130			12/31/25 08:53	01/01/26 16:07	1
1,4-Difluorobenzene (Surr)	101		70 - 130			12/31/25 08:53	01/01/26 16:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			01/01/26 16:07	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			01/05/26 04:28	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	<50.0	U	50.0	mg/Kg		12/30/25 10:56	01/05/26 04:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/30/25 10:56	01/05/26 04:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/30/25 10:56	01/05/26 04:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130			12/30/25 10:56	01/05/26 04:28	1
o-Terphenyl	108		70 - 130			12/30/25 10:56	01/05/26 04:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.2		9.98	mg/Kg			12/30/25 12:26	1

Client Sample Results

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

Client Sample ID: BH02C

Lab Sample ID: 890-9284-21

Date Collected: 12/26/25 11:01

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200	mg/Kg		12/31/25 08:56	01/06/26 12:47	1
Toluene	<0.00200	U F1	0.00200	mg/Kg		12/31/25 08:56	01/06/26 12:47	1
Ethylbenzene	<0.00200	U F2 F1	0.00200	mg/Kg		12/31/25 08:56	01/06/26 12:47	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399	mg/Kg		12/31/25 08:56	01/06/26 12:47	1
o-Xylene	<0.00200	U F2 F1	0.00200	mg/Kg		12/31/25 08:56	01/06/26 12:47	1
Xylenes, Total	<0.00399	U F2 F1	0.00399	mg/Kg		12/31/25 08:56	01/06/26 12:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	12/31/25 08:56	01/06/26 12:47	1
1,4-Difluorobenzene (Surr)	101		70 - 130	12/31/25 08:56	01/06/26 12:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			01/06/26 12:47	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			01/05/26 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	<49.8	U	49.8	mg/Kg		12/30/25 10:56	01/05/26 04:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		12/30/25 10:56	01/05/26 04:42	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		12/30/25 10:56	01/05/26 04:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	12/30/25 10:56	01/05/26 04:42	1
o-Terphenyl	114		70 - 130	12/30/25 10:56	01/05/26 04:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	55.6		9.92	mg/Kg			12/30/25 12:41	1

Client Sample ID: BH03B

Lab Sample ID: 890-9284-22

Date Collected: 12/26/25 11:12

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: 2

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		12/31/25 08:56	01/06/26 13:07	1
Toluene	<0.00201	U	0.00201	mg/Kg		12/31/25 08:56	01/06/26 13:07	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		12/31/25 08:56	01/06/26 13:07	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	mg/Kg		12/31/25 08:56	01/06/26 13:07	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		12/31/25 08:56	01/06/26 13:07	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		12/31/25 08:56	01/06/26 13:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	12/31/25 08:56	01/06/26 13:07	1

Eurofins Carlsbad

Client Sample Results

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

Client Sample ID: BH03B

Lab Sample ID: 890-9284-22

Date Collected: 12/26/25 11:12

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: 2

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	99		70 - 130	12/31/25 08:56	01/06/26 13:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			01/06/26 13:07	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			01/05/26 04:57	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	<49.9	U	49.9	mg/Kg		12/30/25 10:56	01/05/26 04:57	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		12/30/25 10:56	01/05/26 04:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/30/25 10:56	01/05/26 04:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	12/30/25 10:56	01/05/26 04:57	1
o-Terphenyl	113		70 - 130	12/30/25 10:56	01/05/26 04:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	93.2		10.0	mg/Kg			12/30/25 12:45	1

Client Sample ID: BH03C

Lab Sample ID: 890-9284-23

Date Collected: 12/26/25 11:14

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		12/31/25 08:56	01/06/26 13:28	1
Toluene	<0.00202	U	0.00202	mg/Kg		12/31/25 08:56	01/06/26 13:28	1
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		12/31/25 08:56	01/06/26 13:28	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	mg/Kg		12/31/25 08:56	01/06/26 13:28	1
o-Xylene	<0.00202	U	0.00202	mg/Kg		12/31/25 08:56	01/06/26 13:28	1
Xylenes, Total	<0.00404	U	0.00404	mg/Kg		12/31/25 08:56	01/06/26 13:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	12/31/25 08:56	01/06/26 13:28	1
1,4-Difluorobenzene (Surr)	100		70 - 130	12/31/25 08:56	01/06/26 13:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404	mg/Kg			01/06/26 13:28	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			01/05/26 05:12	1

Eurofins Carlsbad

Client Sample Results

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

Client Sample ID: BH03C

Lab Sample ID: 890-9284-23

Date Collected: 12/26/25 11:14

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: 3

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	<50.0	U	50.0	mg/Kg		12/30/25 10:56	01/05/26 05:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/30/25 10:56	01/05/26 05:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/30/25 10:56	01/05/26 05:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	12/30/25 10:56	01/05/26 05:12	1
o-Terphenyl	108		70 - 130	12/30/25 10:56	01/05/26 05:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	442		10.1	mg/Kg			12/30/25 12:50	1

Client Sample ID: BH04B

Lab Sample ID: 890-9284-24

Date Collected: 12/26/25 11:17

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: 2

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/31/25 08:56	01/06/26 13:48	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/31/25 08:56	01/06/26 13:48	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/31/25 08:56	01/06/26 13:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	mg/Kg		12/31/25 08:56	01/06/26 13:48	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/31/25 08:56	01/06/26 13:48	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/31/25 08:56	01/06/26 13:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	132	S1+	70 - 130	12/31/25 08:56	01/06/26 13:48	1
1,4-Difluorobenzene (Surr)	112		70 - 130	12/31/25 08:56	01/06/26 13:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			01/06/26 13:48	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			01/05/26 05:27	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	<50.0	U	50.0	mg/Kg		12/30/25 10:56	01/05/26 05:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/30/25 10:56	01/05/26 05:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/30/25 10:56	01/05/26 05:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	12/30/25 10:56	01/05/26 05:27	1
o-Terphenyl	108		70 - 130	12/30/25 10:56	01/05/26 05:27	1

Eurofins Carlsbad

Client Sample Results

Client: Ensolum
 Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
 SDG: 03C1558751

Client Sample ID: BH04B

Lab Sample ID: 890-9284-24

Date Collected: 12/26/25 11:17

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: 2

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	106		10.1	mg/Kg			12/30/25 12:55	1

Client Sample ID: BH02D

Lab Sample ID: 890-9284-25

Date Collected: 12/26/25 11:55

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: 4

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		12/31/25 08:56	01/06/26 14:09	1
Toluene	<0.00198	U	0.00198	mg/Kg		12/31/25 08:56	01/06/26 14:09	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		12/31/25 08:56	01/06/26 14:09	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	mg/Kg		12/31/25 08:56	01/06/26 14:09	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		12/31/25 08:56	01/06/26 14:09	1
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		12/31/25 08:56	01/06/26 14:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130			12/31/25 08:56	01/06/26 14:09	1
1,4-Difluorobenzene (Surr)	95		70 - 130			12/31/25 08:56	01/06/26 14:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396	mg/Kg			01/06/26 14:09	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			01/05/26 05:42	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	<50.0	U	50.0	mg/Kg		12/30/25 10:56	01/05/26 05:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/30/25 10:56	01/05/26 05:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/30/25 10:56	01/05/26 05:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130			12/30/25 10:56	01/05/26 05:42	1
o-Terphenyl	106		70 - 130			12/30/25 10:56	01/05/26 05:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	89.8		10.1	mg/Kg			12/30/25 13:00	1

Client Sample Results

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

Client Sample ID: CS01

Lab Sample ID: 890-9284-26

Date Collected: 12/26/25 13:21

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: surface

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:56	01/06/26 14:29	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:56	01/06/26 14:29	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:56	01/06/26 14:29	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	mg/Kg		12/31/25 08:56	01/06/26 14:29	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:56	01/06/26 14:29	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		12/31/25 08:56	01/06/26 14:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	12/31/25 08:56	01/06/26 14:29	1
1,4-Difluorobenzene (Surr)	105		70 - 130	12/31/25 08:56	01/06/26 14:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			01/06/26 14:29	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			01/05/26 06:11	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	<49.9	U	49.9	mg/Kg		12/30/25 10:56	01/05/26 06:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		12/30/25 10:56	01/05/26 06:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/30/25 10:56	01/05/26 06:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	12/30/25 10:56	01/05/26 06:11	1
o-Terphenyl	112		70 - 130	12/30/25 10:56	01/05/26 06:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1230	F1	50.5	mg/Kg			12/30/25 13:05	5

Client Sample ID: CS02

Lab Sample ID: 890-9284-27

Date Collected: 12/26/25 13:25

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: surface

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		12/31/25 08:56	01/06/26 14:50	1
Toluene	<0.00201	U	0.00201	mg/Kg		12/31/25 08:56	01/06/26 14:50	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		12/31/25 08:56	01/06/26 14:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	mg/Kg		12/31/25 08:56	01/06/26 14:50	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		12/31/25 08:56	01/06/26 14:50	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		12/31/25 08:56	01/06/26 14:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	12/31/25 08:56	01/06/26 14:50	1

Eurofins Carlsbad

Client Sample Results

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

Client Sample ID: CS02

Lab Sample ID: 890-9284-27

Date Collected: 12/26/25 13:25

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: surface

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	99		70 - 130	12/31/25 08:56	01/06/26 14:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			01/06/26 14:50	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			01/05/26 06:26	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	<50.0	U	50.0	mg/Kg		12/30/25 10:56	01/05/26 06:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/30/25 10:56	01/05/26 06:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/30/25 10:56	01/05/26 06:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	12/30/25 10:56	01/05/26 06:26	1
o-Terphenyl	108		70 - 130	12/30/25 10:56	01/05/26 06:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1780		49.6	mg/Kg			12/30/25 13:20	5

Client Sample ID: CS03

Lab Sample ID: 890-9284-28

Date Collected: 12/26/25 13:28

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: surface

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		12/31/25 08:56	01/06/26 15:10	1
Toluene	<0.00202	U	0.00202	mg/Kg		12/31/25 08:56	01/06/26 15:10	1
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		12/31/25 08:56	01/06/26 15:10	1
m-Xylene & p-Xylene	<0.00403	U	0.00403	mg/Kg		12/31/25 08:56	01/06/26 15:10	1
o-Xylene	<0.00202	U	0.00202	mg/Kg		12/31/25 08:56	01/06/26 15:10	1
Xylenes, Total	<0.00403	U	0.00403	mg/Kg		12/31/25 08:56	01/06/26 15:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	12/31/25 08:56	01/06/26 15:10	1
1,4-Difluorobenzene (Surr)	94		70 - 130	12/31/25 08:56	01/06/26 15:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403	mg/Kg			01/06/26 15:10	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			01/05/26 06:41	1

Eurofins Carlsbad

Client Sample Results

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

Client Sample ID: CS03

Lab Sample ID: 890-9284-28

Date Collected: 12/26/25 13:28

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: surface

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	<49.8	U	49.8	mg/Kg		12/30/25 10:56	01/05/26 06:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		12/30/25 10:56	01/05/26 06:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		12/30/25 10:56	01/05/26 06:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130			12/30/25 10:56	01/05/26 06:41	1
o-Terphenyl	111		70 - 130			12/30/25 10:56	01/05/26 06:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	541		9.98	mg/Kg			12/30/25 13:25	1

Client Sample ID: CS04

Lab Sample ID: 890-9284-29

Date Collected: 12/26/25 13:32

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: surface

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		12/31/25 08:56	01/06/26 15:31	1
Toluene	<0.00199	U	0.00199	mg/Kg		12/31/25 08:56	01/06/26 15:31	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		12/31/25 08:56	01/06/26 15:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	mg/Kg		12/31/25 08:56	01/06/26 15:31	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		12/31/25 08:56	01/06/26 15:31	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		12/31/25 08:56	01/06/26 15:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130			12/31/25 08:56	01/06/26 15:31	1
1,4-Difluorobenzene (Surr)	117		70 - 130			12/31/25 08:56	01/06/26 15:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			01/06/26 15:31	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			01/05/26 06:56	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	<49.9	U	49.9	mg/Kg		12/30/25 10:56	01/05/26 06:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		12/30/25 10:56	01/05/26 06:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		12/30/25 10:56	01/05/26 06:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130			12/30/25 10:56	01/05/26 06:56	1
o-Terphenyl	110		70 - 130			12/30/25 10:56	01/05/26 06:56	1

Eurofins Carlsbad

Client Sample Results

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

Client Sample ID: CS04

Lab Sample ID: 890-9284-29

Date Collected: 12/26/25 13:32

Matrix: Solid

Date Received: 12/29/25 08:35

Sample Depth: surface

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	665		9.94	mg/Kg			12/30/25 13:40	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Surrogate Summary

Client: Ensolum
 Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
 SDG: 03C1558751

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
890-9284-1	CS05	122	84
890-9284-1 MS	CS05	108	105
890-9284-1 MSD	CS05	107	106
890-9284-2	CS06	120	95
890-9284-3	CS07	110	99
890-9284-4	CS08	115	94
890-9284-5	CS09	128	90
890-9284-6	CS10	108	95
890-9284-7	CS11	114	97
890-9284-8	CS12	113	99
890-9284-9	CS13	110	93
890-9284-10	BH01	113	99
890-9284-11	BH01A	117	94
890-9284-12	BH02	113	96
890-9284-13	BH02A	103	102
890-9284-14	BH03	107	91
890-9284-15	BH03A	107	105
890-9284-16	BH04	101	93
890-9284-17	BH04A	116	104
890-9284-18	BH01B	111	98
890-9284-19	BH01C	108	101
890-9284-20	BH02B	111	101
890-9284-21	BH02C	123	101
890-9284-21 MS	BH02C	109	90
890-9284-21 MSD	BH02C	92	98
890-9284-22	BH03B	108	99
890-9284-23	BH03C	105	100
890-9284-24	BH04B	132 S1+	112
890-9284-25	BH02D	116	95
890-9284-26	CS01	97	105
890-9284-27	CS02	102	99
890-9284-28	CS03	93	94
890-9284-29	CS04	133 S1+	117
LCS 880-127966/1-A	Lab Control Sample	107	98
LCS 880-127968/1-A	Lab Control Sample	86	85
LCSD 880-127966/2-A	Lab Control Sample Dup	114	97
LCSD 880-127968/2-A	Lab Control Sample Dup	89	88
MB 880-127966/5-A	Method Blank	109	95
MB 880-127968/5-A	Method Blank	100	87
MB 880-127988/5-A	Method Blank	107	93

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
 DFBZ = 1,4-Difluorobenzene (Surr)

Surrogate Summary

Client: Ensolum
 Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
 SDG: 03C1558751

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-66499-A-16-B MS	Matrix Spike	119	121
880-66499-A-16-C MSD	Matrix Spike Duplicate	120	117
890-9284-1	CS05	105	114
890-9284-2	CS06	109	109
890-9284-3	CS07	103	113
890-9284-4	CS08	105	106
890-9284-5	CS09	108	105
890-9284-6	CS10	109	107
890-9284-7	CS11	100	108
890-9284-8	CS12	98	104
890-9284-9	CS13	100	100
890-9284-10	BH01	102	109
890-9284-11	BH01A	106	111
890-9284-12	BH02	101	104
890-9284-13	BH02A	102	106
890-9284-14	BH03	101	106
890-9284-15	BH03A	102	105
890-9284-16	BH04	112	116
890-9284-16 MS	BH04	106	121
890-9284-16 MSD	BH04	106	120
890-9284-17	BH04A	107	109
890-9284-18	BH01B	102	114
890-9284-19	BH01C	108	117
890-9284-20	BH02B	107	108
890-9284-21	BH02C	104	114
890-9284-22	BH03B	106	113
890-9284-23	BH03C	102	108
890-9284-24	BH04B	101	108
890-9284-25	BH02D	100	106
890-9284-26	CS01	103	112
890-9284-27	CS02	102	108
890-9284-28	CS03	103	111
890-9284-29	CS04	102	110
LCS 880-127716/2-A	Lab Control Sample	123	126
LCS 880-127934/2-A	Lab Control Sample	115	134 S1+
LCSD 880-127716/3-A	Lab Control Sample Dup	127	128
LCSD 880-127934/3-A	Lab Control Sample Dup	119	135 S1+
MB 880-127716/1-A	Method Blank	388 S1+	420 S1+
MB 880-127934/1-A	Method Blank	224 S1+	238 S1+

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Ensolum
 Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
 SDG: 03C1558751

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-127966/5-A
 Matrix: Solid
 Analysis Batch: 127953

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 127966

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:53	01/01/26 08:04	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:53	01/01/26 08:04	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:53	01/01/26 08:04	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	mg/Kg		12/31/25 08:53	01/01/26 08:04	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:53	01/01/26 08:04	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		12/31/25 08:53	01/01/26 08:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	12/31/25 08:53	01/01/26 08:04	1
1,4-Difluorobenzene (Surr)	95		70 - 130	12/31/25 08:53	01/01/26 08:04	1

Lab Sample ID: LCS 880-127966/1-A
 Matrix: Solid
 Analysis Batch: 127953

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 127966

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1125		mg/Kg		113	70 - 130
Toluene	0.100	0.1089		mg/Kg		109	70 - 130
Ethylbenzene	0.100	0.1177		mg/Kg		118	70 - 130
m-Xylene & p-Xylene	0.200	0.2323		mg/Kg		116	70 - 130
o-Xylene	0.100	0.1176		mg/Kg		118	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: LCSD 880-127966/2-A
 Matrix: Solid
 Analysis Batch: 127953

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 127966

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1102		mg/Kg		110	70 - 130	2	35
Toluene	0.100	0.1062		mg/Kg		106	70 - 130	3	35
Ethylbenzene	0.100	0.1148		mg/Kg		115	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2279		mg/Kg		114	70 - 130	2	35
o-Xylene	0.100	0.1179		mg/Kg		118	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 890-9284-1 MS
 Matrix: Solid
 Analysis Batch: 127953

Client Sample ID: CS05
 Prep Type: Total/NA
 Prep Batch: 127966

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1078		mg/Kg		108	70 - 130
Toluene	<0.00200	U	0.100	0.09749		mg/Kg		97	70 - 130

Eurofins Carlsbad

QC Sample Results

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

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

Lab Sample ID: 890-9284-1 MS

Client Sample ID: CS05

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 127953

Prep Batch: 127966

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.1051		mg/Kg		105	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2022		mg/Kg		101	70 - 130
o-Xylene	<0.00200	U	0.100	0.1019		mg/Kg		102	70 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 890-9284-1 MSD

Client Sample ID: CS05

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 127953

Prep Batch: 127966

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.09136		mg/Kg		91	70 - 130	16	35
Toluene	<0.00200	U	0.100	0.08124		mg/Kg		81	70 - 130	18	35
Ethylbenzene	<0.00200	U	0.100	0.08759		mg/Kg		88	70 - 130	18	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1706		mg/Kg		85	70 - 130	17	35
o-Xylene	<0.00200	U	0.100	0.09034		mg/Kg		90	70 - 130	12	35

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: MB 880-127968/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 128234

Prep Batch: 127968

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:56	01/06/26 12:25	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:56	01/06/26 12:25	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:56	01/06/26 12:25	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	mg/Kg		12/31/25 08:56	01/06/26 12:25	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/31/25 08:56	01/06/26 12:25	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		12/31/25 08:56	01/06/26 12:25	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	12/31/25 08:56	01/06/26 12:25	1
1,4-Difluorobenzene (Surr)	87		70 - 130	12/31/25 08:56	01/06/26 12:25	1

Lab Sample ID: LCS 880-127968/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 128234

Prep Batch: 127968

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1131		mg/Kg		113	70 - 130
Toluene	0.100	0.09479		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.07323		mg/Kg		73	70 - 130
m-Xylene & p-Xylene	0.200	0.1489		mg/Kg		74	70 - 130

Eurofins Carlsbad

QC Sample Results

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

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

Lab Sample ID: LCS 880-127968/1-A
Matrix: Solid
Analysis Batch: 128234

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127968

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1081		mg/Kg		108	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	86		70 - 130
1,4-Difluorobenzene (Surr)	85		70 - 130

Lab Sample ID: LCSD 880-127968/2-A
Matrix: Solid
Analysis Batch: 128234

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127968

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1089		mg/Kg		109	70 - 130	4	35
Toluene	0.100	0.1052		mg/Kg		105	70 - 130	10	35
Ethylbenzene	0.100	0.09655		mg/Kg		97	70 - 130	27	35
m-Xylene & p-Xylene	0.200	0.1802		mg/Kg		90	70 - 130	19	35
o-Xylene	0.100	0.1089		mg/Kg		109	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	89		70 - 130
1,4-Difluorobenzene (Surr)	88		70 - 130

Lab Sample ID: 890-9284-21 MS
Matrix: Solid
Analysis Batch: 128234

Client Sample ID: BH02C
Prep Type: Total/NA
Prep Batch: 127968

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130
Toluene	<0.00200	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130
Ethylbenzene	<0.00200	U F2 F1	0.100	0.006078	F1	mg/Kg		6	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	<0.00400	U F1	mg/Kg		0	70 - 130
o-Xylene	<0.00200	U F2 F1	0.100	0.009004	F1	mg/Kg		9	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: 890-9284-21 MSD
Matrix: Solid
Analysis Batch: 128234

Client Sample ID: BH02C
Prep Type: Total/NA
Prep Batch: 127968

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U F1	0.100	0.02005	F1	mg/Kg		20	70 - 130	NC	35
Toluene	<0.00200	U F1	0.100	0.01600	F1	mg/Kg		16	70 - 130	NC	35
Ethylbenzene	<0.00200	U F2 F1	0.100	0.06591	F2 F1	mg/Kg		66	70 - 130	166	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	<0.00400	U F1	mg/Kg		0	70 - 130	NC	35
o-Xylene	<0.00200	U F2 F1	0.100	0.05212	F2 F1	mg/Kg		52	70 - 130	141	35

Eurofins Carlsbad

QC Sample Results

Client: Ensolum
 Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
 SDG: 03C1558751

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

Lab Sample ID: 890-9284-21 MSD
 Matrix: Solid
 Analysis Batch: 128234

Client Sample ID: BH02C
 Prep Type: Total/NA
 Prep Batch: 127968

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: MB 880-127988/5-A
 Matrix: Solid
 Analysis Batch: 127953

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 127988

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		12/31/25 10:12	12/31/25 21:08	1
Toluene	<0.00200	U	0.00200	mg/Kg		12/31/25 10:12	12/31/25 21:08	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		12/31/25 10:12	12/31/25 21:08	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	mg/Kg		12/31/25 10:12	12/31/25 21:08	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		12/31/25 10:12	12/31/25 21:08	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		12/31/25 10:12	12/31/25 21:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	12/31/25 10:12	12/31/25 21:08	1
1,4-Difluorobenzene (Surr)	93		70 - 130	12/31/25 10:12	12/31/25 21:08	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-127716/1-A
 Matrix: Solid
 Analysis Batch: 128148

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 127716

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/26/25 10:57	01/04/26 17:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/26/25 10:57	01/04/26 17:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/26/25 10:57	01/04/26 17:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	388	S1+	70 - 130	12/26/25 10:57	01/04/26 17:52	1
o-Terphenyl	420	S1+	70 - 130	12/26/25 10:57	01/04/26 17:52	1

Lab Sample ID: LCS 880-127716/2-A
 Matrix: Solid
 Analysis Batch: 128148

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 127716

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	997.1		mg/Kg		100	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1007		mg/Kg		101	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	123		70 - 130
o-Terphenyl	126		70 - 130

Eurofins Carlsbad

QC Sample Results

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: LCSD 880-127716/3-A
Matrix: Solid
Analysis Batch: 128148

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127716

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Gasoline Range Organics (GRO)-C6-C10	1000	1016		mg/Kg		102	70 - 130	2	20	
Diesel Range Organics (Over C10-C28)	1000	1007		mg/Kg		101	70 - 130	0	20	
		LCSD	LCSD							
Surrogate		%Recovery	Qualifier	Limits						
1-Chlorooctane		127		70 - 130						
o-Terphenyl		128		70 - 130						

Lab Sample ID: 880-66499-A-16-B MS
Matrix: Solid
Analysis Batch: 128148

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 127716

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	914.0		mg/Kg		91	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U	999	990.8		mg/Kg		99	70 - 130	
		MS	MS							
Surrogate		%Recovery	Qualifier	Limits						
1-Chlorooctane		119		70 - 130						
o-Terphenyl		121		70 - 130						

Lab Sample ID: 880-66499-A-16-C MSD
Matrix: Solid
Analysis Batch: 128148

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 127716

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	<50.0	U	999	925.6		mg/Kg		93	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	981.1		mg/Kg		98	70 - 130	1	20
		MSD	MSD								
Surrogate		%Recovery	Qualifier	Limits							
1-Chlorooctane		120		70 - 130							
o-Terphenyl		117		70 - 130							

Lab Sample ID: MB 880-127934/1-A
Matrix: Solid
Analysis Batch: 128148

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127934

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		12/30/25 10:55	01/05/26 02:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		12/30/25 10:55	01/05/26 02:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		12/30/25 10:55	01/05/26 02:00	1

Eurofins Carlsbad

QC Sample Results

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-127934/1-A
Matrix: Solid
Analysis Batch: 128148

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127934

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane	224	S1+	70 - 130	12/30/25 10:55	01/05/26 02:00	1
o-Terphenyl	238	S1+	70 - 130	12/30/25 10:55	01/05/26 02:00	1

Lab Sample ID: LCS 880-127934/2-A
Matrix: Solid
Analysis Batch: 128148

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127934

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	1000	930.2		mg/Kg		93	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1003		mg/Kg		100	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	115		70 - 130
o-Terphenyl	134	S1+	70 - 130

Lab Sample ID: LCSD 880-127934/3-A
Matrix: Solid
Analysis Batch: 128148

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127934

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec Limits	RPD	
		Result	Qualifier					RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	947.2		mg/Kg		95	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1019		mg/Kg		102	70 - 130	2	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	119		70 - 130
o-Terphenyl	135	S1+	70 - 130

Lab Sample ID: 890-9284-16 MS
Matrix: Solid
Analysis Batch: 128148

Client Sample ID: BH04
Prep Type: Total/NA
Prep Batch: 127934

Analyte	Sample Result	Sample Qualifier	Spike Added	MS MS		Unit	D	%Rec	%Rec Limits
				Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	822.1		mg/Kg		82	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	999	916.9		mg/Kg		92	70 - 130

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	106		70 - 130
o-Terphenyl	121		70 - 130

QC Sample Results

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 890-9284-16 MSD
Matrix: Solid
Analysis Batch: 128148

Client Sample ID: BH04
Prep Type: Total/NA
Prep Batch: 127934

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	
	Result	Qualifier	Added	Result	Qualifier				Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	833.4		mg/Kg		83	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	916.4		mg/Kg		92	70 - 130	0	20
Surrogate	MSD	MSD									
	%Recovery	Qualifier	Limits								
1-Chlorooctane	106		70 - 130								
o-Terphenyl	120		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-127878/1-A
Matrix: Solid
Analysis Batch: 127926

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Chloride	<10.0	U	10.0	mg/Kg			12/30/25 15:47	1

Lab Sample ID: LCS 880-127878/2-A
Matrix: Solid
Analysis Batch: 127926

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec
		Result	Qualifier				Limits
Chloride	250	263.8		mg/Kg		106	90 - 110

Lab Sample ID: LCSD 880-127878/3-A
Matrix: Solid
Analysis Batch: 127926

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	Limit
		Result	Qualifier				Limits	RPD	Limit
Chloride	250	262.3		mg/Kg		105	90 - 110	1	20

Lab Sample ID: 890-9284-1 MS
Matrix: Solid
Analysis Batch: 127926

Client Sample ID: CS05
Prep Type: Soluble

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec
	Result	Qualifier	Added	Result	Qualifier				Limits
Chloride	816	F1	252	1029	F1	mg/Kg		84	90 - 110

Lab Sample ID: 890-9284-1 MSD
Matrix: Solid
Analysis Batch: 127926

Client Sample ID: CS05
Prep Type: Soluble

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits	RPD	Limit
Chloride	816	F1	252	1033	F1	mg/Kg		86	90 - 110	0	20

Eurofins Carlsbad

QC Sample Results

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-9284-11 MS
Matrix: Solid
Analysis Batch: 127926

Client Sample ID: BH01A
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	288		250	539.3		mg/Kg		101	90 - 110

Lab Sample ID: 890-9284-11 MSD
Matrix: Solid
Analysis Batch: 127926

Client Sample ID: BH01A
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	288		250	543.2		mg/Kg		102	90 - 110	1	20

Lab Sample ID: MB 880-127879/1-A
Matrix: Solid
Analysis Batch: 127927

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0	mg/Kg			12/30/25 11:41	1

Lab Sample ID: LCS 880-127879/2-A
Matrix: Solid
Analysis Batch: 127927

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	236.3		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-127879/3-A
Matrix: Solid
Analysis Batch: 127927

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	236.4		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 890-9284-16 MS
Matrix: Solid
Analysis Batch: 127927

Client Sample ID: BH04
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	204		253	471.1		mg/Kg		106	90 - 110

Lab Sample ID: 890-9284-16 MSD
Matrix: Solid
Analysis Batch: 127927

Client Sample ID: BH04
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	204		253	470.0		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 890-9284-26 MS
Matrix: Solid
Analysis Batch: 127927

Client Sample ID: CS01
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1230	F1	1260	2786	F1	mg/Kg		123	90 - 110

Eurofins Carlsbad

QC Sample Results

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-9284-26 MSD
Matrix: Solid
Analysis Batch: 127927

Client Sample ID: CS01
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1230	F1	1260	2780	F1	mg/Kg		123	90 - 110	0	20

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

QC Association Summary

Client: Ensolum
 Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
 SDG: 03C1558751

GC VOA

Analysis Batch: 127953

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9284-1	CS05	Total/NA	Solid	8021B	127966
890-9284-2	CS06	Total/NA	Solid	8021B	127966
890-9284-3	CS07	Total/NA	Solid	8021B	127966
890-9284-4	CS08	Total/NA	Solid	8021B	127966
890-9284-5	CS09	Total/NA	Solid	8021B	127966
890-9284-6	CS10	Total/NA	Solid	8021B	127966
890-9284-7	CS11	Total/NA	Solid	8021B	127966
890-9284-8	CS12	Total/NA	Solid	8021B	127966
890-9284-9	CS13	Total/NA	Solid	8021B	127966
890-9284-10	BH01	Total/NA	Solid	8021B	127966
890-9284-11	BH01A	Total/NA	Solid	8021B	127966
890-9284-12	BH02	Total/NA	Solid	8021B	127966
890-9284-13	BH02A	Total/NA	Solid	8021B	127966
890-9284-14	BH03	Total/NA	Solid	8021B	127966
890-9284-15	BH03A	Total/NA	Solid	8021B	127966
890-9284-16	BH04	Total/NA	Solid	8021B	127966
890-9284-17	BH04A	Total/NA	Solid	8021B	127966
890-9284-18	BH01B	Total/NA	Solid	8021B	127966
890-9284-19	BH01C	Total/NA	Solid	8021B	127966
890-9284-20	BH02B	Total/NA	Solid	8021B	127966
MB 880-127966/5-A	Method Blank	Total/NA	Solid	8021B	127966
MB 880-127988/5-A	Method Blank	Total/NA	Solid	8021B	127988
LCS 880-127966/1-A	Lab Control Sample	Total/NA	Solid	8021B	127966
LCSD 880-127966/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127966
890-9284-1 MS	CS05	Total/NA	Solid	8021B	127966
890-9284-1 MSD	CS05	Total/NA	Solid	8021B	127966

Prep Batch: 127966

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9284-1	CS05	Total/NA	Solid	5035	
890-9284-2	CS06	Total/NA	Solid	5035	
890-9284-3	CS07	Total/NA	Solid	5035	
890-9284-4	CS08	Total/NA	Solid	5035	
890-9284-5	CS09	Total/NA	Solid	5035	
890-9284-6	CS10	Total/NA	Solid	5035	
890-9284-7	CS11	Total/NA	Solid	5035	
890-9284-8	CS12	Total/NA	Solid	5035	
890-9284-9	CS13	Total/NA	Solid	5035	
890-9284-10	BH01	Total/NA	Solid	5035	
890-9284-11	BH01A	Total/NA	Solid	5035	
890-9284-12	BH02	Total/NA	Solid	5035	
890-9284-13	BH02A	Total/NA	Solid	5035	
890-9284-14	BH03	Total/NA	Solid	5035	
890-9284-15	BH03A	Total/NA	Solid	5035	
890-9284-16	BH04	Total/NA	Solid	5035	
890-9284-17	BH04A	Total/NA	Solid	5035	
890-9284-18	BH01B	Total/NA	Solid	5035	
890-9284-19	BH01C	Total/NA	Solid	5035	
890-9284-20	BH02B	Total/NA	Solid	5035	
MB 880-127966/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127966/1-A	Lab Control Sample	Total/NA	Solid	5035	

Eurofins Carlsbad

QC Association Summary

Client: Ensolum
 Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
 SDG: 03C1558751

GC VOA (Continued)

Prep Batch: 127966 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-127966/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9284-1 MS	CS05	Total/NA	Solid	5035	
890-9284-1 MSD	CS05	Total/NA	Solid	5035	

Prep Batch: 127968

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9284-21	BH02C	Total/NA	Solid	5035	
890-9284-22	BH03B	Total/NA	Solid	5035	
890-9284-23	BH03C	Total/NA	Solid	5035	
890-9284-24	BH04B	Total/NA	Solid	5035	
890-9284-25	BH02D	Total/NA	Solid	5035	
890-9284-26	CS01	Total/NA	Solid	5035	
890-9284-27	CS02	Total/NA	Solid	5035	
890-9284-28	CS03	Total/NA	Solid	5035	
890-9284-29	CS04	Total/NA	Solid	5035	
MB 880-127968/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127968/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127968/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9284-21 MS	BH02C	Total/NA	Solid	5035	
890-9284-21 MSD	BH02C	Total/NA	Solid	5035	

Prep Batch: 127988

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-127988/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 128100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9284-1	CS05	Total/NA	Solid	Total BTEX	
890-9284-2	CS06	Total/NA	Solid	Total BTEX	
890-9284-3	CS07	Total/NA	Solid	Total BTEX	
890-9284-4	CS08	Total/NA	Solid	Total BTEX	
890-9284-5	CS09	Total/NA	Solid	Total BTEX	
890-9284-6	CS10	Total/NA	Solid	Total BTEX	
890-9284-7	CS11	Total/NA	Solid	Total BTEX	
890-9284-8	CS12	Total/NA	Solid	Total BTEX	
890-9284-9	CS13	Total/NA	Solid	Total BTEX	
890-9284-10	BH01	Total/NA	Solid	Total BTEX	
890-9284-11	BH01A	Total/NA	Solid	Total BTEX	
890-9284-12	BH02	Total/NA	Solid	Total BTEX	
890-9284-13	BH02A	Total/NA	Solid	Total BTEX	
890-9284-14	BH03	Total/NA	Solid	Total BTEX	
890-9284-15	BH03A	Total/NA	Solid	Total BTEX	
890-9284-16	BH04	Total/NA	Solid	Total BTEX	
890-9284-17	BH04A	Total/NA	Solid	Total BTEX	
890-9284-18	BH01B	Total/NA	Solid	Total BTEX	
890-9284-19	BH01C	Total/NA	Solid	Total BTEX	
890-9284-20	BH02B	Total/NA	Solid	Total BTEX	
890-9284-21	BH02C	Total/NA	Solid	Total BTEX	
890-9284-22	BH03B	Total/NA	Solid	Total BTEX	
890-9284-23	BH03C	Total/NA	Solid	Total BTEX	
890-9284-24	BH04B	Total/NA	Solid	Total BTEX	

Eurofins Carlsbad

QC Association Summary

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

GC VOA (Continued)

Analysis Batch: 128100 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9284-25	BH02D	Total/NA	Solid	Total BTEX	
890-9284-26	CS01	Total/NA	Solid	Total BTEX	
890-9284-27	CS02	Total/NA	Solid	Total BTEX	
890-9284-28	CS03	Total/NA	Solid	Total BTEX	
890-9284-29	CS04	Total/NA	Solid	Total BTEX	

Analysis Batch: 128234

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9284-21	BH02C	Total/NA	Solid	8021B	127968
890-9284-22	BH03B	Total/NA	Solid	8021B	127968
890-9284-23	BH03C	Total/NA	Solid	8021B	127968
890-9284-24	BH04B	Total/NA	Solid	8021B	127968
890-9284-25	BH02D	Total/NA	Solid	8021B	127968
890-9284-26	CS01	Total/NA	Solid	8021B	127968
890-9284-27	CS02	Total/NA	Solid	8021B	127968
890-9284-28	CS03	Total/NA	Solid	8021B	127968
890-9284-29	CS04	Total/NA	Solid	8021B	127968
MB 880-127968/5-A	Method Blank	Total/NA	Solid	8021B	127968
LCS 880-127968/1-A	Lab Control Sample	Total/NA	Solid	8021B	127968
LCSD 880-127968/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127968
890-9284-21 MS	BH02C	Total/NA	Solid	8021B	127968
890-9284-21 MSD	BH02C	Total/NA	Solid	8021B	127968

GC Semi VOA

Prep Batch: 127716

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9284-1	CS05	Total/NA	Solid	8015NM Prep	
890-9284-2	CS06	Total/NA	Solid	8015NM Prep	
890-9284-3	CS07	Total/NA	Solid	8015NM Prep	
890-9284-4	CS08	Total/NA	Solid	8015NM Prep	
890-9284-5	CS09	Total/NA	Solid	8015NM Prep	
890-9284-6	CS10	Total/NA	Solid	8015NM Prep	
890-9284-7	CS11	Total/NA	Solid	8015NM Prep	
890-9284-8	CS12	Total/NA	Solid	8015NM Prep	
890-9284-9	CS13	Total/NA	Solid	8015NM Prep	
890-9284-10	BH01	Total/NA	Solid	8015NM Prep	
890-9284-11	BH01A	Total/NA	Solid	8015NM Prep	
890-9284-12	BH02	Total/NA	Solid	8015NM Prep	
890-9284-13	BH02A	Total/NA	Solid	8015NM Prep	
890-9284-14	BH03	Total/NA	Solid	8015NM Prep	
890-9284-15	BH03A	Total/NA	Solid	8015NM Prep	
MB 880-127716/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127716/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-127716/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-66499-A-16-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-66499-A-16-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 127934

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9284-16	BH04	Total/NA	Solid	8015NM Prep	

Eurofins Carlsbad

QC Association Summary

Client: Ensolum
 Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
 SDG: 03C1558751

GC Semi VOA (Continued)

Prep Batch: 127934 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9284-17	BH04A	Total/NA	Solid	8015NM Prep	
890-9284-18	BH01B	Total/NA	Solid	8015NM Prep	
890-9284-19	BH01C	Total/NA	Solid	8015NM Prep	
890-9284-20	BH02B	Total/NA	Solid	8015NM Prep	
890-9284-21	BH02C	Total/NA	Solid	8015NM Prep	
890-9284-22	BH03B	Total/NA	Solid	8015NM Prep	
890-9284-23	BH03C	Total/NA	Solid	8015NM Prep	
890-9284-24	BH04B	Total/NA	Solid	8015NM Prep	
890-9284-25	BH02D	Total/NA	Solid	8015NM Prep	
890-9284-26	CS01	Total/NA	Solid	8015NM Prep	
890-9284-27	CS02	Total/NA	Solid	8015NM Prep	
890-9284-28	CS03	Total/NA	Solid	8015NM Prep	
890-9284-29	CS04	Total/NA	Solid	8015NM Prep	
MB 880-127934/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127934/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCS0 880-127934/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9284-16 MS	BH04	Total/NA	Solid	8015NM Prep	
890-9284-16 MSD	BH04	Total/NA	Solid	8015NM Prep	

Analysis Batch: 128148

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9284-1	CS05	Total/NA	Solid	8015B NM	127716
890-9284-2	CS06	Total/NA	Solid	8015B NM	127716
890-9284-3	CS07	Total/NA	Solid	8015B NM	127716
890-9284-4	CS08	Total/NA	Solid	8015B NM	127716
890-9284-5	CS09	Total/NA	Solid	8015B NM	127716
890-9284-6	CS10	Total/NA	Solid	8015B NM	127716
890-9284-7	CS11	Total/NA	Solid	8015B NM	127716
890-9284-8	CS12	Total/NA	Solid	8015B NM	127716
890-9284-9	CS13	Total/NA	Solid	8015B NM	127716
890-9284-10	BH01	Total/NA	Solid	8015B NM	127716
890-9284-11	BH01A	Total/NA	Solid	8015B NM	127716
890-9284-12	BH02	Total/NA	Solid	8015B NM	127716
890-9284-13	BH02A	Total/NA	Solid	8015B NM	127716
890-9284-14	BH03	Total/NA	Solid	8015B NM	127716
890-9284-15	BH03A	Total/NA	Solid	8015B NM	127716
890-9284-16	BH04	Total/NA	Solid	8015B NM	127934
890-9284-17	BH04A	Total/NA	Solid	8015B NM	127934
890-9284-18	BH01B	Total/NA	Solid	8015B NM	127934
890-9284-19	BH01C	Total/NA	Solid	8015B NM	127934
890-9284-20	BH02B	Total/NA	Solid	8015B NM	127934
890-9284-21	BH02C	Total/NA	Solid	8015B NM	127934
890-9284-22	BH03B	Total/NA	Solid	8015B NM	127934
890-9284-23	BH03C	Total/NA	Solid	8015B NM	127934
890-9284-24	BH04B	Total/NA	Solid	8015B NM	127934
890-9284-25	BH02D	Total/NA	Solid	8015B NM	127934
890-9284-26	CS01	Total/NA	Solid	8015B NM	127934
890-9284-27	CS02	Total/NA	Solid	8015B NM	127934
890-9284-28	CS03	Total/NA	Solid	8015B NM	127934
890-9284-29	CS04	Total/NA	Solid	8015B NM	127934
MB 880-127716/1-A	Method Blank	Total/NA	Solid	8015B NM	127716

Eurofins Carlsbad

QC Association Summary

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

GC Semi VOA (Continued)

Analysis Batch: 128148 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-127934/1-A	Method Blank	Total/NA	Solid	8015B NM	127934
LCS 880-127716/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127716
LCS 880-127934/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127934
LCSD 880-127716/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127716
LCSD 880-127934/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127934
880-66499-A-16-B MS	Matrix Spike	Total/NA	Solid	8015B NM	127716
880-66499-A-16-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	127716
890-9284-16 MS	BH04	Total/NA	Solid	8015B NM	127934
890-9284-16 MSD	BH04	Total/NA	Solid	8015B NM	127934

Analysis Batch: 128205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9284-1	CS05	Total/NA	Solid	8015 NM	
890-9284-2	CS06	Total/NA	Solid	8015 NM	
890-9284-3	CS07	Total/NA	Solid	8015 NM	
890-9284-4	CS08	Total/NA	Solid	8015 NM	
890-9284-5	CS09	Total/NA	Solid	8015 NM	
890-9284-6	CS10	Total/NA	Solid	8015 NM	
890-9284-7	CS11	Total/NA	Solid	8015 NM	
890-9284-8	CS12	Total/NA	Solid	8015 NM	
890-9284-9	CS13	Total/NA	Solid	8015 NM	
890-9284-10	BH01	Total/NA	Solid	8015 NM	
890-9284-11	BH01A	Total/NA	Solid	8015 NM	
890-9284-12	BH02	Total/NA	Solid	8015 NM	
890-9284-13	BH02A	Total/NA	Solid	8015 NM	
890-9284-14	BH03	Total/NA	Solid	8015 NM	
890-9284-15	BH03A	Total/NA	Solid	8015 NM	
890-9284-16	BH04	Total/NA	Solid	8015 NM	
890-9284-17	BH04A	Total/NA	Solid	8015 NM	
890-9284-18	BH01B	Total/NA	Solid	8015 NM	
890-9284-19	BH01C	Total/NA	Solid	8015 NM	
890-9284-20	BH02B	Total/NA	Solid	8015 NM	
890-9284-21	BH02C	Total/NA	Solid	8015 NM	
890-9284-22	BH03B	Total/NA	Solid	8015 NM	
890-9284-23	BH03C	Total/NA	Solid	8015 NM	
890-9284-24	BH04B	Total/NA	Solid	8015 NM	
890-9284-25	BH02D	Total/NA	Solid	8015 NM	
890-9284-26	CS01	Total/NA	Solid	8015 NM	
890-9284-27	CS02	Total/NA	Solid	8015 NM	
890-9284-28	CS03	Total/NA	Solid	8015 NM	
890-9284-29	CS04	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 127878

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9284-1	CS05	Soluble	Solid	DI Leach	
890-9284-2	CS06	Soluble	Solid	DI Leach	
890-9284-3	CS07	Soluble	Solid	DI Leach	
890-9284-4	CS08	Soluble	Solid	DI Leach	
890-9284-5	CS09	Soluble	Solid	DI Leach	

Eurofins Carlsbad

QC Association Summary

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

HPLC/IC (Continued)

Leach Batch: 127878 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9284-6	CS10	Soluble	Solid	DI Leach	
890-9284-7	CS11	Soluble	Solid	DI Leach	
890-9284-8	CS12	Soluble	Solid	DI Leach	
890-9284-9	CS13	Soluble	Solid	DI Leach	
890-9284-10	BH01	Soluble	Solid	DI Leach	
890-9284-11	BH01A	Soluble	Solid	DI Leach	
890-9284-12	BH02	Soluble	Solid	DI Leach	
890-9284-13	BH02A	Soluble	Solid	DI Leach	
890-9284-14	BH03	Soluble	Solid	DI Leach	
890-9284-15	BH03A	Soluble	Solid	DI Leach	
MB 880-127878/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127878/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127878/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9284-1 MS	CS05	Soluble	Solid	DI Leach	
890-9284-1 MSD	CS05	Soluble	Solid	DI Leach	
890-9284-11 MS	BH01A	Soluble	Solid	DI Leach	
890-9284-11 MSD	BH01A	Soluble	Solid	DI Leach	

Leach Batch: 127879

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9284-16	BH04	Soluble	Solid	DI Leach	
890-9284-17	BH04A	Soluble	Solid	DI Leach	
890-9284-18	BH01B	Soluble	Solid	DI Leach	
890-9284-19	BH01C	Soluble	Solid	DI Leach	
890-9284-20	BH02B	Soluble	Solid	DI Leach	
890-9284-21	BH02C	Soluble	Solid	DI Leach	
890-9284-22	BH03B	Soluble	Solid	DI Leach	
890-9284-23	BH03C	Soluble	Solid	DI Leach	
890-9284-24	BH04B	Soluble	Solid	DI Leach	
890-9284-25	BH02D	Soluble	Solid	DI Leach	
890-9284-26	CS01	Soluble	Solid	DI Leach	
890-9284-27	CS02	Soluble	Solid	DI Leach	
890-9284-28	CS03	Soluble	Solid	DI Leach	
890-9284-29	CS04	Soluble	Solid	DI Leach	
MB 880-127879/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127879/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127879/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9284-16 MS	BH04	Soluble	Solid	DI Leach	
890-9284-16 MSD	BH04	Soluble	Solid	DI Leach	
890-9284-26 MS	CS01	Soluble	Solid	DI Leach	
890-9284-26 MSD	CS01	Soluble	Solid	DI Leach	

Analysis Batch: 127926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9284-1	CS05	Soluble	Solid	300.0	127878
890-9284-2	CS06	Soluble	Solid	300.0	127878
890-9284-3	CS07	Soluble	Solid	300.0	127878
890-9284-4	CS08	Soluble	Solid	300.0	127878
890-9284-5	CS09	Soluble	Solid	300.0	127878
890-9284-6	CS10	Soluble	Solid	300.0	127878
890-9284-7	CS11	Soluble	Solid	300.0	127878

Eurofins Carlsbad

QC Association Summary

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

HPLC/IC (Continued)

Analysis Batch: 127926 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9284-8	CS12	Soluble	Solid	300.0	127878
890-9284-9	CS13	Soluble	Solid	300.0	127878
890-9284-10	BH01	Soluble	Solid	300.0	127878
890-9284-11	BH01A	Soluble	Solid	300.0	127878
890-9284-12	BH02	Soluble	Solid	300.0	127878
890-9284-13	BH02A	Soluble	Solid	300.0	127878
890-9284-14	BH03	Soluble	Solid	300.0	127878
890-9284-15	BH03A	Soluble	Solid	300.0	127878
MB 880-127878/1-A	Method Blank	Soluble	Solid	300.0	127878
LCS 880-127878/2-A	Lab Control Sample	Soluble	Solid	300.0	127878
LCSD 880-127878/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127878
890-9284-1 MS	CS05	Soluble	Solid	300.0	127878
890-9284-1 MSD	CS05	Soluble	Solid	300.0	127878
890-9284-11 MS	BH01A	Soluble	Solid	300.0	127878
890-9284-11 MSD	BH01A	Soluble	Solid	300.0	127878

Analysis Batch: 127927

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9284-16	BH04	Soluble	Solid	300.0	127879
890-9284-17	BH04A	Soluble	Solid	300.0	127879
890-9284-18	BH01B	Soluble	Solid	300.0	127879
890-9284-19	BH01C	Soluble	Solid	300.0	127879
890-9284-20	BH02B	Soluble	Solid	300.0	127879
890-9284-21	BH02C	Soluble	Solid	300.0	127879
890-9284-22	BH03B	Soluble	Solid	300.0	127879
890-9284-23	BH03C	Soluble	Solid	300.0	127879
890-9284-24	BH04B	Soluble	Solid	300.0	127879
890-9284-25	BH02D	Soluble	Solid	300.0	127879
890-9284-26	CS01	Soluble	Solid	300.0	127879
890-9284-27	CS02	Soluble	Solid	300.0	127879
890-9284-28	CS03	Soluble	Solid	300.0	127879
890-9284-29	CS04	Soluble	Solid	300.0	127879
MB 880-127879/1-A	Method Blank	Soluble	Solid	300.0	127879
LCS 880-127879/2-A	Lab Control Sample	Soluble	Solid	300.0	127879
LCSD 880-127879/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127879
890-9284-16 MS	BH04	Soluble	Solid	300.0	127879
890-9284-16 MSD	BH04	Soluble	Solid	300.0	127879
890-9284-26 MS	CS01	Soluble	Solid	300.0	127879
890-9284-26 MSD	CS01	Soluble	Solid	300.0	127879

Lab Chronicle

Client: Ensolum
 Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
 SDG: 03C1558751

Client Sample ID: CS05

Lab Sample ID: 890-9284-1

Date Collected: 12/26/25 13:35

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	127966	12/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	01/01/26 08:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/01/26 08:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			128205	01/04/26 21:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127716	12/26/25 10:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/04/26 21:20	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127878	12/30/25 07:49	SA	EET MID
Soluble	Analysis	300.0		1			127926	12/30/25 13:33	CS	EET MID

Client Sample ID: CS06

Lab Sample ID: 890-9284-2

Date Collected: 12/26/25 13:40

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	127966	12/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	01/01/26 08:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/01/26 08:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			128205	01/04/26 21:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127716	12/26/25 10:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/04/26 21:34	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127878	12/30/25 07:49	SA	EET MID
Soluble	Analysis	300.0		1			127926	12/30/25 13:43	CS	EET MID

Client Sample ID: CS07

Lab Sample ID: 890-9284-3

Date Collected: 12/26/25 13:52

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	127966	12/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	01/01/26 09:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/01/26 09:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			128205	01/04/26 21:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127716	12/26/25 10:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/04/26 21:49	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	127878	12/30/25 07:49	SA	EET MID
Soluble	Analysis	300.0		1			127926	12/30/25 13:50	CS	EET MID

Client Sample ID: CS08

Lab Sample ID: 890-9284-4

Date Collected: 12/26/25 13:53

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	127966	12/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	01/01/26 09:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/01/26 09:27	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Ensolum
 Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
 SDG: 03C1558751

Client Sample ID: CS08

Lab Sample ID: 890-9284-4

Date Collected: 12/26/25 13:53

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			128205	01/04/26 22:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127716	12/26/25 10:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/04/26 22:04	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127878	12/30/25 07:49	SA	EET MID
Soluble	Analysis	300.0		1			127926	12/30/25 16:08	CS	EET MID

Client Sample ID: CS09

Lab Sample ID: 890-9284-5

Date Collected: 12/26/25 14:03

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	127966	12/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	01/01/26 09:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/01/26 09:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			128205	01/04/26 22:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127716	12/26/25 10:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/04/26 22:19	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127878	12/30/25 07:49	SA	EET MID
Soluble	Analysis	300.0		1			127926	12/30/25 13:59	CS	EET MID

Client Sample ID: CS10

Lab Sample ID: 890-9284-6

Date Collected: 12/26/25 14:09

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	127966	12/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	01/01/26 10:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/01/26 10:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			128205	01/04/26 22:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127716	12/26/25 10:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/04/26 22:49	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	127878	12/30/25 07:49	SA	EET MID
Soluble	Analysis	300.0		1			127926	12/30/25 14:20	CS	EET MID

Client Sample ID: CS11

Lab Sample ID: 890-9284-7

Date Collected: 12/26/25 14:15

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	127966	12/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	01/01/26 10:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/01/26 10:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			128205	01/04/26 23:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127716	12/26/25 10:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/04/26 23:03	FC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

Client Sample ID: CS11

Lab Sample ID: 890-9284-7

Date Collected: 12/26/25 14:15

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	127878	12/30/25 07:49	SA	EET MID
Soluble	Analysis	300.0		1			127926	12/30/25 14:27	CS	EET MID

Client Sample ID: CS12

Lab Sample ID: 890-9284-8

Date Collected: 12/26/25 14:19

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	127966	12/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	01/01/26 10:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/01/26 10:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			128205	01/04/26 23:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127716	12/26/25 10:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/04/26 23:18	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	127878	12/30/25 07:49	SA	EET MID
Soluble	Analysis	300.0		1			127926	12/30/25 16:15	CS	EET MID

Client Sample ID: CS13

Lab Sample ID: 890-9284-9

Date Collected: 12/26/25 14:24

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	127966	12/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	01/01/26 11:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/01/26 11:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			128205	01/04/26 23:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127716	12/26/25 10:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/04/26 23:33	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127878	12/30/25 07:49	SA	EET MID
Soluble	Analysis	300.0		1			127926	12/30/25 14:36	CS	EET MID

Client Sample ID: BH01

Lab Sample ID: 890-9284-10

Date Collected: 12/26/25 09:10

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	127966	12/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	01/01/26 11:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/01/26 11:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			128205	01/04/26 23:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127716	12/26/25 10:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/04/26 23:47	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	127878	12/30/25 07:49	SA	EET MID
Soluble	Analysis	300.0		1			127926	12/30/25 14:43	CS	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Ensolum
 Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
 SDG: 03C1558751

Client Sample ID: BH01A

Lab Sample ID: 890-9284-11

Date Collected: 12/26/25 09:18

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	127966	12/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	01/01/26 13:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/01/26 13:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			128205	01/05/26 00:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127716	12/26/25 10:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/05/26 00:02	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127878	12/30/25 07:49	SA	EET MID
Soluble	Analysis	300.0		1			127926	12/30/25 14:50	CS	EET MID

Client Sample ID: BH02

Lab Sample ID: 890-9284-12

Date Collected: 12/26/25 09:38

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	127966	12/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	01/01/26 13:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/01/26 13:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			128205	01/05/26 00:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127716	12/26/25 10:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/05/26 00:17	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	127878	12/30/25 07:49	SA	EET MID
Soluble	Analysis	300.0		1			127926	12/30/25 15:10	CS	EET MID

Client Sample ID: BH02A

Lab Sample ID: 890-9284-13

Date Collected: 12/26/25 09:46

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	127966	12/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	01/01/26 13:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/01/26 13:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			128205	01/05/26 00:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	127716	12/26/25 10:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/05/26 00:32	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127878	12/30/25 07:49	SA	EET MID
Soluble	Analysis	300.0		1			127926	12/30/25 15:17	CS	EET MID

Client Sample ID: BH03

Lab Sample ID: 890-9284-14

Date Collected: 12/26/25 09:22

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	127966	12/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	01/01/26 14:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/01/26 14:04	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Ensolum
 Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
 SDG: 03C1558751

Client Sample ID: BH03

Lab Sample ID: 890-9284-14

Date Collected: 12/26/25 09:22

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			128205	01/05/26 00:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	127716	12/26/25 10:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/05/26 00:46	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127878	12/30/25 07:49	SA	EET MID
Soluble	Analysis	300.0		1			127926	12/30/25 15:39	CS	EET MID

Client Sample ID: BH03A

Lab Sample ID: 890-9284-15

Date Collected: 12/26/25 09:26

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	127966	12/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	01/01/26 14:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/01/26 14:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			128205	01/05/26 01:01	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127716	12/26/25 10:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/05/26 01:01	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	127878	12/30/25 07:49	SA	EET MID
Soluble	Analysis	300.0		1			127926	12/30/25 16:22	CS	EET MID

Client Sample ID: BH04

Lab Sample ID: 890-9284-16

Date Collected: 12/26/25 09:29

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	127966	12/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	01/01/26 14:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/01/26 14:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			128205	01/05/26 03:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127934	12/30/25 10:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/05/26 03:00	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	127879	12/30/25 07:52	SA	EET MID
Soluble	Analysis	300.0		1			127927	12/30/25 11:56	CS	EET MID

Client Sample ID: BH04A

Lab Sample ID: 890-9284-17

Date Collected: 12/26/25 09:34

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	127966	12/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	01/01/26 15:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/01/26 15:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			128205	01/05/26 03:44	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	127934	12/30/25 10:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/05/26 03:44	FC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Ensolum
 Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
 SDG: 03C1558751

Client Sample ID: BH04A

Lab Sample ID: 890-9284-17

Date Collected: 12/26/25 09:34

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	127879	12/30/25 07:52	SA	EET MID
Soluble	Analysis	300.0		1			127927	12/30/25 12:11	CS	EET MID

Client Sample ID: BH01B

Lab Sample ID: 890-9284-18

Date Collected: 12/26/25 11:05

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	127966	12/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	01/01/26 15:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/01/26 15:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			128205	01/05/26 03:58	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127934	12/30/25 10:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/05/26 03:58	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	127879	12/30/25 07:52	SA	EET MID
Soluble	Analysis	300.0		1			127927	12/30/25 12:16	CS	EET MID

Client Sample ID: BH01C

Lab Sample ID: 890-9284-19

Date Collected: 12/26/25 11:07

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	127966	12/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	01/01/26 15:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/01/26 15:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			128205	01/05/26 04:13	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127934	12/30/25 10:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/05/26 04:13	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127879	12/30/25 07:52	SA	EET MID
Soluble	Analysis	300.0		1			127927	12/30/25 12:21	CS	EET MID

Client Sample ID: BH02B

Lab Sample ID: 890-9284-20

Date Collected: 12/26/25 10:57

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	127966	12/31/25 08:53	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127953	01/01/26 16:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/01/26 16:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			128205	01/05/26 04:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127934	12/30/25 10:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/05/26 04:28	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127879	12/30/25 07:52	SA	EET MID
Soluble	Analysis	300.0		1			127927	12/30/25 12:26	CS	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Ensolum
 Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
 SDG: 03C1558751

Client Sample ID: BH02C

Lab Sample ID: 890-9284-21

Date Collected: 12/26/25 11:01

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	127968	12/31/25 08:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128234	01/06/26 12:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/06/26 12:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			128205	01/05/26 04:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127934	12/30/25 10:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/05/26 04:42	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	127879	12/30/25 07:52	SA	EET MID
Soluble	Analysis	300.0		1			127927	12/30/25 12:41	CS	EET MID

Client Sample ID: BH03B

Lab Sample ID: 890-9284-22

Date Collected: 12/26/25 11:12

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	127968	12/31/25 08:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128234	01/06/26 13:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/06/26 13:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			128205	01/05/26 04:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127934	12/30/25 10:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/05/26 04:57	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	127879	12/30/25 07:52	SA	EET MID
Soluble	Analysis	300.0		1			127927	12/30/25 12:45	CS	EET MID

Client Sample ID: BH03C

Lab Sample ID: 890-9284-23

Date Collected: 12/26/25 11:14

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	127968	12/31/25 08:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128234	01/06/26 13:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/06/26 13:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			128205	01/05/26 05:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	127934	12/30/25 10:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/05/26 05:12	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127879	12/30/25 07:52	SA	EET MID
Soluble	Analysis	300.0		1			127927	12/30/25 12:50	CS	EET MID

Client Sample ID: BH04B

Lab Sample ID: 890-9284-24

Date Collected: 12/26/25 11:17

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	127968	12/31/25 08:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128234	01/06/26 13:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/06/26 13:48	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Ensolum
 Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
 SDG: 03C1558751

Client Sample ID: BH04B

Lab Sample ID: 890-9284-24

Date Collected: 12/26/25 11:17

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			128205	01/05/26 05:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127934	12/30/25 10:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/05/26 05:27	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127879	12/30/25 07:52	SA	EET MID
Soluble	Analysis	300.0		1			127927	12/30/25 12:55	CS	EET MID

Client Sample ID: BH02D

Lab Sample ID: 890-9284-25

Date Collected: 12/26/25 11:55

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	127968	12/31/25 08:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128234	01/06/26 14:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/06/26 14:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			128205	01/05/26 05:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127934	12/30/25 10:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/05/26 05:42	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127879	12/30/25 07:52	SA	EET MID
Soluble	Analysis	300.0		1			127927	12/30/25 13:00	CS	EET MID

Client Sample ID: CS01

Lab Sample ID: 890-9284-26

Date Collected: 12/26/25 13:21

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	127968	12/31/25 08:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128234	01/06/26 14:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/06/26 14:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			128205	01/05/26 06:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127934	12/30/25 10:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/05/26 06:11	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	127879	12/30/25 07:52	SA	EET MID
Soluble	Analysis	300.0		5			127927	12/30/25 13:05	CS	EET MID

Client Sample ID: CS02

Lab Sample ID: 890-9284-27

Date Collected: 12/26/25 13:25

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	127968	12/31/25 08:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128234	01/06/26 14:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/06/26 14:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			128205	01/05/26 06:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127934	12/30/25 10:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/05/26 06:26	FC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Ensolum
 Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
 SDG: 03C1558751

Client Sample ID: CS02

Lab Sample ID: 890-9284-27

Date Collected: 12/26/25 13:25

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	127879	12/30/25 07:52	SA	EET MID
Soluble	Analysis	300.0		5			127927	12/30/25 13:20	CS	EET MID

Client Sample ID: CS03

Lab Sample ID: 890-9284-28

Date Collected: 12/26/25 13:28

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	127968	12/31/25 08:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128234	01/06/26 15:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/06/26 15:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			128205	01/05/26 06:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127934	12/30/25 10:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/05/26 06:41	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127879	12/30/25 07:52	SA	EET MID
Soluble	Analysis	300.0		1			127927	12/30/25 13:25	CS	EET MID

Client Sample ID: CS04

Lab Sample ID: 890-9284-29

Date Collected: 12/26/25 13:32

Matrix: Solid

Date Received: 12/29/25 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	127968	12/31/25 08:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128234	01/06/26 15:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128100	01/06/26 15:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			128205	01/05/26 06:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127934	12/30/25 10:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128148	01/05/26 06:56	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127879	12/30/25 07:52	SA	EET MID
Soluble	Analysis	300.0		1			127927	12/30/25 13:40	CS	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

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
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: Ensolum
Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
SDG: 03C1558751

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

- EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440



Sample Summary

Client: Ensolum
 Project/Site: James Ranch Unit #010

Job ID: 890-9284-1
 SDG: 03C1558751

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-9284-1	CS05	Solid	12/26/25 13:35	12/29/25 08:35	surface
890-9284-2	CS06	Solid	12/26/25 13:40	12/29/25 08:35	surface
890-9284-3	CS07	Solid	12/26/25 13:52	12/29/25 08:35	surface
890-9284-4	CS08	Solid	12/26/25 13:53	12/29/25 08:35	surface
890-9284-5	CS09	Solid	12/26/25 14:03	12/29/25 08:35	surface
890-9284-6	CS10	Solid	12/26/25 14:09	12/29/25 08:35	surface
890-9284-7	CS11	Solid	12/26/25 14:15	12/29/25 08:35	surface
890-9284-8	CS12	Solid	12/26/25 14:19	12/29/25 08:35	surface
890-9284-9	CS13	Solid	12/26/25 14:24	12/29/25 08:35	surface
890-9284-10	BH01	Solid	12/26/25 09:10	12/29/25 08:35	0.5
890-9284-11	BH01A	Solid	12/26/25 09:18	12/29/25 08:35	1
890-9284-12	BH02	Solid	12/26/25 09:38	12/29/25 08:35	0.5
890-9284-13	BH02A	Solid	12/26/25 09:46	12/29/25 08:35	1
890-9284-14	BH03	Solid	12/26/25 09:22	12/29/25 08:35	0.5
890-9284-15	BH03A	Solid	12/26/25 09:26	12/29/25 08:35	1
890-9284-16	BH04	Solid	12/26/25 09:29	12/29/25 08:35	0.5
890-9284-17	BH04A	Solid	12/26/25 09:34	12/29/25 08:35	1
890-9284-18	BH01B	Solid	12/26/25 11:05	12/29/25 08:35	2
890-9284-19	BH01C	Solid	12/26/25 11:07	12/29/25 08:35	3
890-9284-20	BH02B	Solid	12/26/25 10:57	12/29/25 08:35	2
890-9284-21	BH02C	Solid	12/26/25 11:01	12/29/25 08:35	3
890-9284-22	BH03B	Solid	12/26/25 11:12	12/29/25 08:35	2
890-9284-23	BH03C	Solid	12/26/25 11:14	12/29/25 08:35	3
890-9284-24	BH04B	Solid	12/26/25 11:17	12/29/25 08:35	2
890-9284-25	BH02D	Solid	12/26/25 11:55	12/29/25 08:35	4
890-9284-26	CS01	Solid	12/26/25 13:21	12/29/25 08:35	surface
890-9284-27	CS02	Solid	12/26/25 13:25	12/29/25 08:35	surface
890-9284-28	CS03	Solid	12/26/25 13:28	12/29/25 08:35	surface
890-9284-29	CS04	Solid	12/26/25 13:32	12/29/25 08:35	surface

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
 Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
 EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
 Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Environment Testing
 Xenco



Work Order No:

www.xenco.com Page 2 of 3

Project Manager: **BEN BELL** Bill to: (if different) **DALE HODDALL**
 Company Name: **Ensolum LLC** Company Name: **XTO ENERGY, INC.**
 Address: **3122 National Parks Hwy** Address: **SUN E. GREENE ST.**
 City, State ZIP: **Carlsbad, NM 88220** City, State ZIP: **CARLSBAD, NM 88220**
 Phone: **989.854.0852** Email: **benbell@ensolum.com**

Work Order Comments
 Program: JUST/PST PRP Brownfields RRC Superfund
 State of Project: Level II Level III PST/UST TRRP Level IV
 Deliverables: EDD ADaPT Other:

Project Name: **LAMES RAVEL UNIT #010**
 Project Number: **03C1558751**
 Project Location: **32.355555 -103.827997**
 Sampler's Name: **DAKIS HRIGHT**
 PO #:

Turn Around: Routine Rush
 Due Date:
 TAT starts the day received by the lab, if received by 4:30pm

Temp Blank: Yes No
 Yes No Thermometer ID:
 Cooler Custody Seals: Yes No N/A Correction Factor:
 Sample Custody Seals: Yes No N/A Temperature Reading:
 Total Containers: Corrected Temperature:

ANALYSIS REQUEST

Parameters	Pres. Code	Preservative Codes
None	NO	DI Water: H ₂ O
Cool	Cool	MeOH: Me
HCL: HC	HCL: HC	HNO ₃ : HN
H ₂ SO ₄ : H ₂	H ₂ SO ₄ : H ₂	NaOH: Na
H ₃ PO ₄ : HP	H ₃ PO ₄ : HP	
NaHSO ₄ : NABIS	NaHSO ₄ : NABIS	
Na ₂ S ₂ O ₃ : NaSO ₃	Na ₂ S ₂ O ₃ : NaSO ₃	
Zn Acetate+NaOH: Zn	Zn Acetate+NaOH: Zn	
NaOH+Ascorbic Acid: SAPC	NaOH+Ascorbic Acid: SAPC	

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Sample Comments
BH01	S	12/26/25	0910	0.5	G	1	INCLIDENT ID: nAPP210555172
BH01A	S	12/26/25	0912	1	G	1	
BH02	S	12/26/25	0938	0.5	G	1	
BH02A	S	12/26/25	0946	1	G	1	CDST LEAD: 123831061
BH03	S	12/26/25	0922	0.5	G	1	
BH03A	S	12/26/25	0924	1	G	1	
BH04	S	12/26/25	0929	0.5	G	1	
BH04A	S	12/26/25	0934	1	G	1	
BH07B	S	12/26/25	1105	2	G	1	SPCM: 48605000 - S1115
BH07C	S	12/26/25	1107	3	G	1	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be Cd Ca Cr Co Cu Fe Pb Mn Mo Ni K Se Ag SiO₂ Na Sr Ti Sn U V Zn
 Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg: 1631 / 245.1 / 7470 / 7471**

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Ben Bell</i>	<i>allch</i>	8:35 12/29			



Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
 Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
 EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
 Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Environment Testing
 Xenco



Work Order No:

www.xenco.com Page 3 of 3

Project Manager: BEN BELL Company Name: Ensolium LLC Address: 3122 National Parks Hwy City, State ZIP: Carlsbad, NM 88220 Phone: 989.854.0852		Bill to: (if different) Company Name: DALE HARDALL Address: XTO ENERGY, INC. City, State ZIP: CARLSBAD, NM 88220 Email: bill@xtoenergy.com	
Project Name: JAMES RAYE UNIT #010 Project Number: 0301538751 Project Location: 32.555555, 103.827777 Sampler's Name: DAVID HIGHT PO #:		Turn Around <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush Due Date: TAT starts the day received by the lab, if received by 4:30pm Wet Ice: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Samples Received Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Cooler Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Sample Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Total Containers:		Parameters Temp Blank: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Thermometer ID: Correction Factor: Temperature Reading: Corrected Temperature:	
Sample Identification Matrix Date Sampled Time Sampled Depth Grab/Comp # of Cont		ANALYSIS REQUEST Pres. Code Sample Comments	
BHD2B S 12/26/25 1057 2 G 1		None: NO Cool: Cool HCL: HC H2SO4: H2 H3PO4: HP NaHSO4: NABIS Na2S2O3: NaSO3 Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC	
BHD2C S 12/26/25 1101 3 G 1		DI Water: H2O MeOH: Me HNO3: HN NaOH: Na	
BHD3B S 12/26/25 1112 2 G 1		InLab ID: APP2105553172	
BHD3C S 12/26/25 1114 3 G 1		Cost Center: 1135831061	
BHD4B S 12/26/25 1117 2 G 1		BFCM: 49605000 - SPLUS	
BHD2D S 12/26/25 1155 4 G 1		Sample Comments	
C501 S 12/26/25 1321 SURFACE C 1		None: NO Cool: Cool HCL: HC H2SO4: H2 H3PO4: HP NaHSO4: NABIS Na2S2O3: NaSO3 Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC	
C502 S 12/26/25 1325 SURFACE C 1		InLab ID: APP2105553172	
C503 S 12/26/25 1328 SURFACE C 1		Cost Center: 1135831061	
C504 S 12/26/25 1332 SURFACE C 1		BFCM: 49605000 - SPLUS	
Total 200.7/6010 200.8/6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Ti Sn U V Zn Circle Method(s) and Metal(s) to be analyzed TCLP/SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg: 1631/245.1/7470 /7471			
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.			
Relinquished by: (Signature) Date/Time Received by: (Signature) Date/Time		Relinquished by: (Signature) Date/Time Received by: (Signature) Date/Time	
1 <i>David Wight</i> 3 5		2 4 6	

Revised Date: 08/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: Ensolum

Job Number: 890-9284-1

SDG Number: 03C1558751

Login Number: 9284

List Number: 1

Creator: Lopez, Abraham

List Source: Eurofins Carlsbad

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.	N/A	Refer to Job Narrative for details.
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	

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Login Sample Receipt Checklist

Client: Ensolum

Job Number: 890-9284-1

SDG Number: 03C1558751

Login Number: 9284

List Number: 2

Creator: Laing, Edmundo

List Source: Eurofins Midland

List Creation: 12/30/25 10:42 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
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	

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 21, 2026

BEN BELILL

ENSOLUM

3122 NATIONAL PARKS HWY

CARLSBAD, NM 88220

RE: JAMES RANEY UNIT #010

Enclosed are the results of analyses for samples received by the laboratory on 01/15/26 12:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	01/15/2026	Sampling Date:	01/14/2026
Reported:	01/21/2026	Sampling Type:	Soil
Project Name:	JAMES RANEY UNIT #010	Sampling Condition:	Cool & Intact
Project Number:	03C1558751	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.33555-103.827999		

Sample ID: BH01D 4' (H260242-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/17/2026	ND	1.88	94.0	2.00	1.83	
Toluene*	<0.050	0.050	01/17/2026	ND	1.94	97.1	2.00	1.31	
Ethylbenzene*	<0.050	0.050	01/17/2026	ND	1.96	97.8	2.00	1.25	
Total Xylenes*	<0.150	0.150	01/17/2026	ND	5.80	96.7	6.00	1.25	
Total BTEX	<0.300	0.300	01/17/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	01/16/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2026	ND	186	93.0	200	1.06	
DRO >C10-C28*	<10.0	10.0	01/16/2026	ND	180	90.2	200	0.769	
EXT DRO >C28-C36	<10.0	10.0	01/16/2026	ND					

Surrogate: 1-Chlorooctane 96.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 101 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	01/15/2026	Sampling Date:	01/14/2026
Reported:	01/21/2026	Sampling Type:	Soil
Project Name:	JAMES RANEY UNIT #010	Sampling Condition:	Cool & Intact
Project Number:	03C1558751	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.33555-103.827999		

Sample ID: BH03D 4' (H260242-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/17/2026	ND	1.88	94.0	2.00	1.83	
Toluene*	<0.050	0.050	01/17/2026	ND	1.94	97.1	2.00	1.31	
Ethylbenzene*	<0.050	0.050	01/17/2026	ND	1.96	97.8	2.00	1.25	
Total Xylenes*	<0.150	0.150	01/17/2026	ND	5.80	96.7	6.00	1.25	
Total BTEX	<0.300	0.300	01/17/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	01/16/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2026	ND	186	93.0	200	1.06	
DRO >C10-C28*	<10.0	10.0	01/16/2026	ND	180	90.2	200	0.769	
EXT DRO >C28-C36	<10.0	10.0	01/16/2026	ND					

Surrogate: 1-Chlorooctane 89.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.4 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	01/15/2026	Sampling Date:	01/14/2026
Reported:	01/21/2026	Sampling Type:	Soil
Project Name:	JAMES RANEY UNIT #010	Sampling Condition:	Cool & Intact
Project Number:	03C1558751	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.33555-103.827999		

Sample ID: BH04C 3' (H260242-03)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/17/2026	ND	1.88	94.0	2.00	1.83		
Toluene*	<0.050	0.050	01/17/2026	ND	1.94	97.1	2.00	1.31		
Ethylbenzene*	<0.050	0.050	01/17/2026	ND	1.96	97.8	2.00	1.25		
Total Xylenes*	<0.150	0.150	01/17/2026	ND	5.80	96.7	6.00	1.25		
Total BTEX	<0.300	0.300	01/17/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	01/16/2026	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/16/2026	ND	186	93.0	200	1.06		
DRO >C10-C28*	<10.0	10.0	01/16/2026	ND	180	90.2	200	0.769		
EXT DRO >C28-C36	<10.0	10.0	01/16/2026	ND						

Surrogate: 1-Chlorooctane 94.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 97.0 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	01/15/2026	Sampling Date:	01/14/2026
Reported:	01/21/2026	Sampling Type:	Soil
Project Name:	JAMES RANEY UNIT #010	Sampling Condition:	Cool & Intact
Project Number:	03C1558751	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.33555-103.827999		

Sample ID: BH04D 4' (H260242-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/17/2026	ND	1.88	94.0	2.00	1.83	
Toluene*	<0.050	0.050	01/17/2026	ND	1.94	97.1	2.00	1.31	
Ethylbenzene*	<0.050	0.050	01/17/2026	ND	1.96	97.8	2.00	1.25	
Total Xylenes*	<0.150	0.150	01/17/2026	ND	5.80	96.7	6.00	1.25	
Total BTEX	<0.300	0.300	01/17/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	01/16/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2026	ND	186	93.0	200	1.06	
DRO >C10-C28*	<10.0	10.0	01/16/2026	ND	180	90.2	200	0.769	
EXT DRO >C28-C36	<10.0	10.0	01/16/2026	ND					

Surrogate: 1-Chlorooctane 102 % 52.4-130

Surrogate: 1-Chlorooctadecane 108 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1 of 1

Company Name: Ensolium, LLC				BILL TO				ANALYSIS REQUEST								
Project Manager: <u>BEN BEWILL</u>				P.O. #:												
Address: 3122 National Parks Hwy				Company: <u>XTO ENERGY, INC</u>												
City: Carlsbad		State: NM		Zip: 88220		Attn: <u>DALE HOODALL</u>										
Phone #: <u>989.854.0852</u>		Fax #:		Address: <u>3104 E GREENE ST</u>												
Project #: <u>03C1558751</u>		Project Owner: <u>XTO ENERGY, INC</u>		City: <u>CARLSBAD</u>												
Project Name: <u>JAMES RANNEY UNIT #010</u>				State: <u>NM</u> Zip: <u>88220</u>												
Project Location: <u>32.33555, 703.827999</u>				Phone #:												
Sampler Name: <u>CHRIS WRIGHT</u>				Fax #:												
FOR LAB USE ONLY																
Lab I.D.	Sample I.D.	Depth (feet)	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.		SAMPLING		Chlorides	TPH	BTEX
					GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :			
<u>H260242</u> <u>10304</u>	<u>BH01D</u>	<u>4</u>	<u>G</u>	<u>1</u>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	<u>1/14/26</u>	<u>1240</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<u>BH03D</u>	<u>4</u>	<u>G</u>	<u>1</u>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	<u>1/14/26</u>	<u>1253</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<u>BH04C</u>	<u>3</u>	<u>G</u>	<u>1</u>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	<u>1/14/26</u>	<u>1319</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<u>BH04D</u>	<u>4</u>	<u>G</u>	<u>1</u>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	<u>1/14/26</u>	<u>1322</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>CFW</u>																

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

CIS 0402401K

Relinquished By: <u>[Signature]</u>	Date: <u>1-15-20</u>	Received By: <u>[Signature]</u>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:	
Relinquished By:	Time: <u>1200</u>	Received By:	All Results are emailed. Please provide Email address: <u>bbe11@ensolium.com</u> <u>tracing@ensolium.com</u> <u>hanna@ensolium.com</u> <u>carri@ensolium.com</u> <u>toni@ensolium.com</u> <u>richard@ensolium.com</u>		
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C: <u>8.9</u>	Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) <u>AP</u>	Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No
	Corrected Temp. °C: <u>3.0</u>			Thermometer ID: <u>#140</u>	Corrected Temp. °C
				Cost Center: <u>35831001</u>	



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 21, 2026

BEN BELILL

ENSOLUM

3122 NATIONAL PARKS HWY

CARLSBAD, NM 88220

RE: JAMES RANEY UNIT #010

Enclosed are the results of analyses for samples received by the laboratory on 01/15/26 12:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	01/15/2026	Sampling Date:	01/14/2026
Reported:	01/21/2026	Sampling Type:	Soil
Project Name:	JAMES RANEY UNIT #010	Sampling Condition:	Cool & Intact
Project Number:	03C1558751	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.33555-103.827999		

Sample ID: FS01 1' (H260248-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/17/2026	ND	1.90	94.8	2.00	1.46	
Toluene*	<0.050	0.050	01/17/2026	ND	1.99	99.7	2.00	1.42	
Ethylbenzene*	<0.050	0.050	01/17/2026	ND	1.99	99.7	2.00	0.678	
Total Xylenes*	<0.150	0.150	01/17/2026	ND	5.92	98.7	6.00	0.701	
Total BTEX	<0.300	0.300	01/17/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	01/16/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2026	ND	201	101	200	0.437	
DRO >C10-C28*	<10.0	10.0	01/16/2026	ND	215	107	200	0.822	
EXT DRO >C28-C36	<10.0	10.0	01/16/2026	ND					

Surrogate: 1-Chlorooctane 96.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 102 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
 (575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1 of 1

BILL TO

ANALYSIS REQUEST

Company Name: Ensolium, LLC
 Project Manager: Ben Bell
 Address: 3122 National Parks Hwy
 City: Carlsbad State: NM Zip: 88220
 Phone #: 987.854.0852 Fax #: _____
 Project #: 030158751 Project Owner: XTO Energy, Inc
 Project Name: JAMES BAILEY UNIT #010
 Project Location: 32.35555, -103.827999
 Sampler Name: Chris Wright
 P.O. #: _____ Company: XTO Energy, Inc
 Attn: David Hopkins
 Address: 3104 E GREENE ST
 City: CARLSBAD
 State: NM Zip: 88220
 Phone #: _____ Fax #: _____

Lab I.D.	Sample I.D.	Depth (feet)	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	Chlorides	TPH	BTEX
					GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:					
<u>41000248</u>	<u>F501</u>	<u>1'</u>	<u>C</u>	<u>1</u>			<input checked="" type="checkbox"/>					<u>1/10/26</u>	<u>1410</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>[Handwritten signature]</i>																

PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: [Signature] Date: 1-15-2026 Time: 1:00
 Received By: [Signature] Date: _____ Time: _____
 Relinquished By: _____ Date: _____ Time: _____
 Received By: _____ Date: _____ Time: _____

Delivered By: (Circle One) UPS Bus Other: _____
 Observed Temp. °C: 89.7 Corrected Temp. °C: 3.02
 Sample Condition: Intact Intact
 Cool: Yes No
 Intact: Yes No
 CHECKED BY: [Signature]
 Turnaround Time: Standard Rush
 Thermometer ID: #140
 Correction Factor: to 10
 Bacteria (only) Sample Condition: Cool Intact
 Corrected Temp. °C: _____

FORM-006 R 3.2 1/07/21
 † Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinalabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 22, 2026

BEN BELILL

ENSOLUM

3122 NATIONAL PARKS HWY

CARLSBAD, NM 88220

RE: JAMES RANCH UNIT #010

Enclosed are the results of analyses for samples received by the laboratory on 01/16/26 13:52.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	01/16/2026	Sampling Date:	01/15/2026
Reported:	01/22/2026	Sampling Type:	Soil
Project Name:	JAMES RANCH UNIT #010	Sampling Condition:	Cool & Intact
Project Number:	03C1558751	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.33555, -103.827999		

Sample ID: SW 01 0-1 (H260284-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/19/2026	ND	1.83	91.4	2.00	0.405	
Toluene*	<0.050	0.050	01/19/2026	ND	1.92	96.1	2.00	0.0569	
Ethylbenzene*	<0.050	0.050	01/19/2026	ND	1.94	96.9	2.00	0.410	
Total Xylenes*	<0.150	0.150	01/19/2026	ND	5.77	96.1	6.00	0.495	
Total BTEX	<0.300	0.300	01/19/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	01/19/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2026	ND	181	90.5	200	4.31	
DRO >C10-C28*	<10.0	10.0	01/19/2026	ND	208	104	200	3.62	
EXT DRO >C28-C36	<10.0	10.0	01/19/2026	ND					

Surrogate: 1-Chlorooctane 83.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.3 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	01/16/2026	Sampling Date:	01/15/2026
Reported:	01/22/2026	Sampling Type:	Soil
Project Name:	JAMES RANCH UNIT #010	Sampling Condition:	Cool & Intact
Project Number:	03C1558751	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.33555, -103.827999		

Sample ID: FS 02 1 (H260284-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/19/2026	ND	1.83	91.4	2.00	0.405	
Toluene*	<0.050	0.050	01/19/2026	ND	1.92	96.1	2.00	0.0569	
Ethylbenzene*	<0.050	0.050	01/19/2026	ND	1.94	96.9	2.00	0.410	
Total Xylenes*	<0.150	0.150	01/19/2026	ND	5.77	96.1	6.00	0.495	
Total BTEX	<0.300	0.300	01/19/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/19/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2026	ND	181	90.5	200	4.31	
DRO >C10-C28*	<10.0	10.0	01/19/2026	ND	208	104	200	3.62	
EXT DRO >C28-C36	<10.0	10.0	01/19/2026	ND					

Surrogate: 1-Chlorooctane 70.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.3 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	01/16/2026	Sampling Date:	01/15/2026
Reported:	01/22/2026	Sampling Type:	Soil
Project Name:	JAMES RANCH UNIT #010	Sampling Condition:	Cool & Intact
Project Number:	03C1558751	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.33555, -103.827999		

Sample ID: FS 03 1 (H260284-03)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/19/2026	ND	1.83	91.4	2.00	0.405		
Toluene*	<0.050	0.050	01/19/2026	ND	1.92	96.1	2.00	0.0569		
Ethylbenzene*	<0.050	0.050	01/19/2026	ND	1.94	96.9	2.00	0.410		
Total Xylenes*	<0.150	0.150	01/19/2026	ND	5.77	96.1	6.00	0.495		
Total BTEX	<0.300	0.300	01/19/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/19/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/19/2026	ND	181	90.5	200	4.31		
DRO >C10-C28*	<10.0	10.0	01/19/2026	ND	208	104	200	3.62		
EXT DRO >C28-C36	<10.0	10.0	01/19/2026	ND						

Surrogate: 1-Chlorooctane 84.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.9 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	01/16/2026	Sampling Date:	01/15/2026
Reported:	01/22/2026	Sampling Type:	Soil
Project Name:	JAMES RANCH UNIT #010	Sampling Condition:	Cool & Intact
Project Number:	03C1558751	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.33555, -103.827999		

Sample ID: FS 04 1 (H260284-04)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/19/2026	ND	1.83	91.4	2.00	0.405		
Toluene*	<0.050	0.050	01/19/2026	ND	1.92	96.1	2.00	0.0569		
Ethylbenzene*	<0.050	0.050	01/19/2026	ND	1.94	96.9	2.00	0.410		
Total Xylenes*	<0.150	0.150	01/19/2026	ND	5.77	96.1	6.00	0.495		
Total BTEX	<0.300	0.300	01/19/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	01/19/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/19/2026	ND	181	90.5	200	4.31		
DRO >C10-C28*	<10.0	10.0	01/19/2026	ND	208	104	200	3.62		
EXT DRO >C28-C36	<10.0	10.0	01/19/2026	ND						

Surrogate: 1-Chlorooctane 89.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.5 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	01/16/2026	Sampling Date:	01/15/2026
Reported:	01/22/2026	Sampling Type:	Soil
Project Name:	JAMES RANCH UNIT #010	Sampling Condition:	Cool & Intact
Project Number:	03C1558751	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.33555, -103.827999		

Sample ID: FS 05 1 (H260284-05)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/19/2026	ND	1.83	91.4	2.00	0.405		
Toluene*	<0.050	0.050	01/19/2026	ND	1.92	96.1	2.00	0.0569		
Ethylbenzene*	<0.050	0.050	01/19/2026	ND	1.94	96.9	2.00	0.410		
Total Xylenes*	<0.150	0.150	01/19/2026	ND	5.77	96.1	6.00	0.495		
Total BTEX	<0.300	0.300	01/19/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	01/19/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/19/2026	ND	181	90.5	200	4.31		
DRO >C10-C28*	<10.0	10.0	01/19/2026	ND	208	104	200	3.62		
EXT DRO >C28-C36	<10.0	10.0	01/19/2026	ND						

Surrogate: 1-Chlorooctane 77.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.1 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	01/16/2026	Sampling Date:	01/15/2026
Reported:	01/22/2026	Sampling Type:	Soil
Project Name:	JAMES RANCH UNIT #010	Sampling Condition:	Cool & Intact
Project Number:	03C1558751	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.33555, -103.827999		

Sample ID: FS 06 1 (H260284-06)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/19/2026	ND	1.83	91.4	2.00	0.405	
Toluene*	<0.050	0.050	01/19/2026	ND	1.92	96.1	2.00	0.0569	
Ethylbenzene*	<0.050	0.050	01/19/2026	ND	1.94	96.9	2.00	0.410	
Total Xylenes*	<0.150	0.150	01/19/2026	ND	5.77	96.1	6.00	0.495	
Total BTEX	<0.300	0.300	01/19/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/19/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2026	ND	181	90.5	200	4.31	
DRO >C10-C28*	<10.0	10.0	01/19/2026	ND	208	104	200	3.62	
EXT DRO >C28-C36	<10.0	10.0	01/19/2026	ND					

Surrogate: 1-Chlorooctane 99.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 102 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	01/16/2026	Sampling Date:	01/15/2026
Reported:	01/22/2026	Sampling Type:	Soil
Project Name:	JAMES RANCH UNIT #010	Sampling Condition:	Cool & Intact
Project Number:	03C1558751	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.33555, -103.827999		

Sample ID: FS 07 1 (H260284-07)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/19/2026	ND	1.83	91.4	2.00	0.405		
Toluene*	<0.050	0.050	01/19/2026	ND	1.92	96.1	2.00	0.0569		
Ethylbenzene*	<0.050	0.050	01/19/2026	ND	1.94	96.9	2.00	0.410		
Total Xylenes*	<0.150	0.150	01/19/2026	ND	5.77	96.1	6.00	0.495		
Total BTEX	<0.300	0.300	01/19/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	01/19/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/19/2026	ND	181	90.5	200	4.31		
DRO >C10-C28*	<10.0	10.0	01/19/2026	ND	208	104	200	3.62		
EXT DRO >C28-C36	<10.0	10.0	01/19/2026	ND						

Surrogate: 1-Chlorooctane 91.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 93.4 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ENSOLUM
 BEN BELILL
 3122 NATIONAL PARKS HWY
 CARLSBAD NM, 88220
 Fax To:

Received:	01/16/2026	Sampling Date:	01/15/2026
Reported:	01/22/2026	Sampling Type:	Soil
Project Name:	JAMES RANCH UNIT #010	Sampling Condition:	Cool & Intact
Project Number:	03C1558751	Sample Received By:	Alyssa Parras
Project Location:	XTO 32.33555, -103.827999		

Sample ID: SW 02 0-1 (H260284-08)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/19/2026	ND	1.83	91.4	2.00	0.405	
Toluene*	<0.050	0.050	01/19/2026	ND	1.92	96.1	2.00	0.0569	
Ethylbenzene*	<0.050	0.050	01/19/2026	ND	1.94	96.9	2.00	0.410	
Total Xylenes*	<0.150	0.150	01/19/2026	ND	5.77	96.1	6.00	0.495	
Total BTEX	<0.300	0.300	01/19/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	01/19/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2026	ND	181	90.5	200	4.31	
DRO >C10-C28*	<10.0	10.0	01/19/2026	ND	208	104	200	3.62	
EXT DRO >C28-C36	<10.0	10.0	01/19/2026	ND					

Surrogate: 1-Chlorooctane 88.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.9 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service.

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
 (575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1 of 1

BILL TO

ANALYSIS REQUEST

Company Name: Ensolium, LLC
 Project Manager: Ben Beiler
 Address: 3122 National Parks Hwy
 City: Carlsbad State: NM Zip: 88220
 Phone #: 989.854.0852 Fax #: _____
 Project #: 03CL1558 F51 Project Owner: XTO Energy, Inc
 Project Name: James Bayou Unit #010 City: Carlsbad
 Project Location: 37.55555, 103.827999 State: NM Zip: 88220
 Sampler Name: Chris Mewert Phone #: _____
 Fax #: _____

Lab I.D.	Sample I.D.	Depth (feet)	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	DATE	TIME	Chlorides	TPH	BTEX
					GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :						
1	SNb1	0-1	G	1	<input checked="" type="checkbox"/>							1/15/26	1124	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	FS02	1	G	1	<input checked="" type="checkbox"/>							1/15/26	1126	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	FS03	1	G	1	<input checked="" type="checkbox"/>							1/15/26	1129	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	FS04	1	G	1	<input checked="" type="checkbox"/>							1/15/26	1329	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5	FS05	1	G	1	<input checked="" type="checkbox"/>							1/15/26	1332	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	FS06	1	G	1	<input checked="" type="checkbox"/>							1/15/26	1334	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7	FS07	1	G	1	<input checked="" type="checkbox"/>							1/15/26	1337	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
8	SNb2	0-1	G	1	<input checked="" type="checkbox"/>							1/15/26	1342	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: [Signature] Date: 1/10/26 Received By: [Signature] Date: 1/10/26
 Relinquished By: [Signature] Date: 1/3/26 Received By: [Signature] Date: 1/3/26

Delivered By: (Circle One) Observed Temp. °C: 38.4 Corrected Temp. °C: 39.2
 Sampler - UPS - Bus - Other: Corrected Temp. °C: 39.2
 Sample Condition: Cool Intact Yes No
 Checked By: [Signature]

FORM-006 R 3.2 1/00/171
 Cardinal cannot accept verbal changes. Please email changes to coley.keene@cardinallabsnm.com



APPENDIX E

NMOCD Notifications and Spill Volume Calculations

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 Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party XTO Energy	OGRID 5380
Contact Name Kyle Littrell	Contact Telephone 432-221-7331
Contact email kyle.littrell@exxonmobil.com	Incident # (assigned by OCD)
Contact mailing address 522 W. Mermod, Carlsbad, NM 88220	

Location of Release Source

Latitude 32.33555 Longitude -103.82799
(NAD 83 in decimal degrees to 5 decimal places)

Site Name JRU 10	Site Type Battery
Date Release Discovered 02/18/2021	API# (if applicable)

Unit Letter	Section	Township	Range	County
H	01	23S	30E	Eddy

Surface Owner: State Federal Tribal Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 23	Volume Recovered (bbls) 23
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release A 3" ball valve on the PW Tank loading line split, releasing fluids into impermeable containment. Fluids were recovered and transferred back into production. A 48-hour advance liner inspection notice was sent to NMOCD District 2. Liner was inspected and determined to be operating as designed. XTO requests closure of this incident.


State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? N/A
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? N/A	

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why: NA	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
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.	
Printed Name: <u>Kyle Littrell</u>	Title: <u>Environmental Manager</u>
Signature: 	Date: <u>02-24-21</u>
email: <u>kyle.littrell@exxonmobil.com</u>	Telephone: <u>432-221-7331</u>
<u>OCD Only</u> Received by: _____ Date: _____	

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	>100 _____ (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*


- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within 1/2-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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.

Printed Name: Kyle Littrell Title: Environmental Manager
 Signature:  Date: 02-24-21
 email: kyle.littrell@exxonmobil.com Telephone: 432-221-7331

OCD Only

Received by: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	


Closure

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

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

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Kyle Littrell Title: Environmental Manager
 Signature:  Date: 02-24-21
 email: kyle.littrell@exxonmobil.com Telephone: 432-221-7331

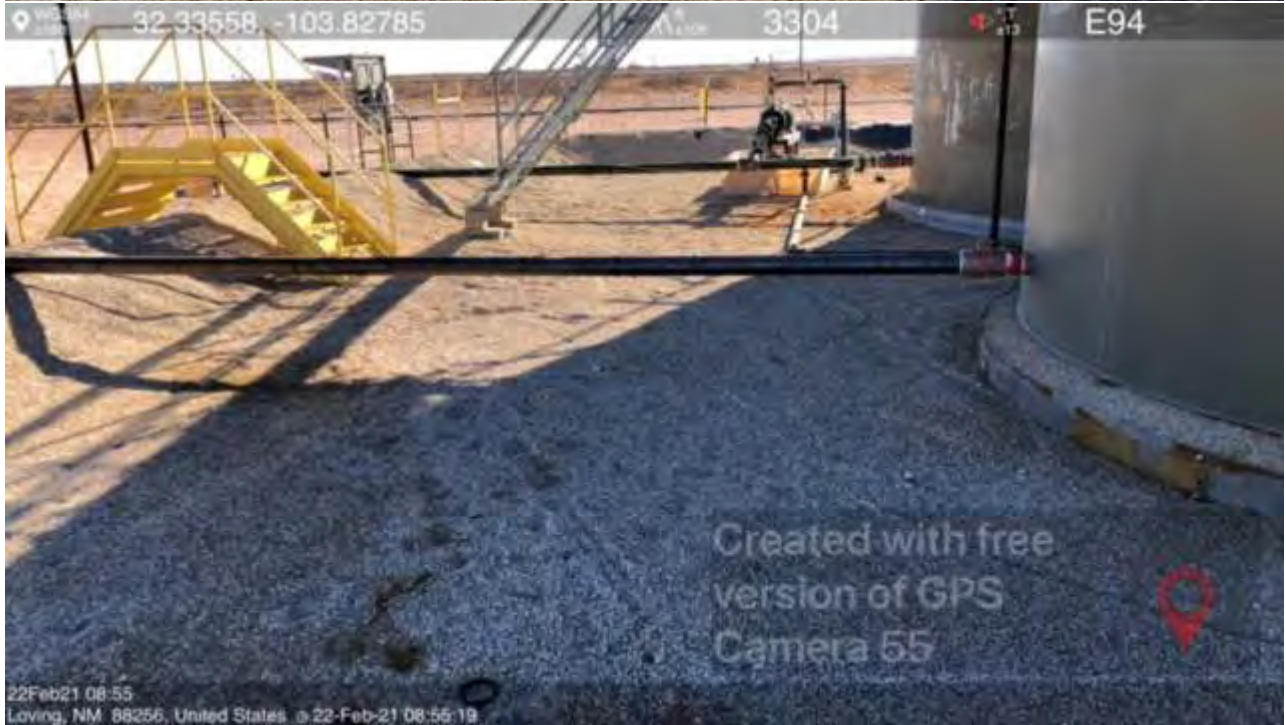
OCD Only

Received by: Chad Hensley Date: 04/23/2021

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

Closure Approved by: D E N I E D Date: 04/23/2021
 Printed Name: Chad Hensley Title: Environmental Specialist Advanced

Location:	JRU 10	
Spill Date:	2/18/2021	
Area 1		
Approximate Area =	96.85	cu.ft.
VOLUME OF LEAK		
Total Produced Water =	23.00	bbls
TOTAL VOLUME OF LEAK		
Total Produced Water =	23.00	bbls
TOTAL VOLUME RECOVERED		
Total Produced Water =	23.00	bbls





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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 575247

QUESTIONS

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 575247
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2105553172
Incident Name	NAPP2105553172 JRU 10 @ 30-015-23075
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-23075] JAMES RANCH UNIT #010

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	JRU 10
Date Release Discovered	02/18/2021
Surface Owner	Federal

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Valve Produced Water Released: 23 BBL Recovered: 23 BBL Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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 575247

QUESTIONS (continued)

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 575247
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response

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

The source of the release has been stopped	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	<i>Not answered.</i>

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

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

I hereby agree and sign off to the above statement	Name: Richard Kotzur Title: Senior Project Manager Email: NMEEnvNotifications@exxonmobil.com Date: 04/14/2026
--	--

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 575247

QUESTIONS (continued)

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 575247
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1000 (ft.) and ½ (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1000 (ft.) and ½ (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	High
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	541
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	12/26/2025
On what date will (or did) the final sampling or liner inspection occur	01/15/2026
On what date will (or was) the remediation complete(d)	01/05/2026
What is the estimated surface area (in square feet) that will be reclaimed	1100
What is the estimated volume (in cubic yards) that will be reclaimed	40
What is the estimated surface area (in square feet) that will be remediated	1100
What is the estimated volume (in cubic yards) that will be remediated	40

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

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

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

General Information
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 4

Action 575247

QUESTIONS (continued)

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 575247
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112334510 HALFWAY DISPOSAL AND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	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.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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

I hereby agree and sign off to the above statement	Name: Richard Kotzur Title: Senior Project Manager Email: NMEnvNotifications@exxonmobil.com Date: 04/14/2026
--	---

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

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 5

Action 575247

QUESTIONS (continued)

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 575247
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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 6

Action 575247

QUESTIONS (continued)

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 575247
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	540968
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/15/2026
What was the (estimated) number of samples that were to be gathered	30
What was the sampling surface area in square feet	6000

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	1100
What was the total volume (cubic yards) remediated	40
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	1100
What was the total volume (in cubic yards) reclaimed	40

Summarize any additional remediation activities not included by answers (above)	"Site assessment, delineation and excavation activities were conducted at the Site to address the February 18, 2021, release of produced water within a lined containment. The lined containment was removed in October 2022. Delineation soil samples were collected within the entire decommissioned lined containment area at depths ranging from 0.5 feet to 4 feet bgs, and analytical results indicated the absence of impacted soil. Confirmation soil samples were subsequently collected on the surface of where the liner extent existed and seven confirmation samples exceeded the Closure Criteria for chlorides. Those impacts were removed by excavation and laboratory analytical results for the final confirmation soil samples indicated that all COC concentrations were compliant with the Site Closure Criteria. Based on soil sample analytical results, no further remediation is required. XTO will backfill the excavation with material purchased locally and recontour the Site to match pre-existing site conditions. Excavation of impacted soil has mitigated impacts at this Site. Depth to groundwater has been estimated to be greater than 100 feet bgs and high karst potential are the only sensitive receptors identified near the Site. XTO believes these remedial actions are protective of human health, the environment, and groundwater. As such, XTO respectfully requests closure for Incident Number nAPP2105553172."
---	--

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Richard Kotzur Title: Senior Project Manager Email: NMEEnvNotifications@exxonmobil.com Date: 04/14/2026
--	--

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 7

Action 575247

QUESTIONS (continued)

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 575247
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 575247

CONDITIONS

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 575247
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvez	None	4/24/2026