

11-6-0-7 LINE LEAK

Remediation Summary & Closure Request

NMOCD Incident No. nAPP2314452425
UL "M", Sec. 34, T16S, R36E
32.872092°, -103.347754°
Lea County, New Mexico

June 12, 2025



PREPARED ON BEHALF OF

DCP Operating Company, LP
6900 E. Layton Ave., Suite 900
Denver, Colorado 80237



PREPARED BY

Tasman, Inc.
2620 W. Marland Blvd.
Hobbs, NM 88240



June 12, 2025

DCP Operating Company, LP
6900 E. Layton Ave., Suite 900
Denver, Colorado 80237

Attn: Mr. Steve Weathers
Email: stephen.weathers@p66.com

Re: Remediation Summary & Closure Request
11-6-0-7 Line Leak
UL "M", Section 34, Township 16 South, Range 36 East
Lea County, New Mexico
NMOCD Incident No. nAPP2314452425
Tasman Project No. 5965

Dear Mr. Weathers,

Tasman, Inc. (Tasman) is pleased to submit this Remediation Summary and Closure Report for the above referenced site. Site assessment and remediation activities were executed in accordance with the New Mexico Oil Conservation Division (NMOCD) regulations concerning the remediation of release of natural gas and natural gas condensate to the environment.

Tasman conducted initial assessment activities, identifying an approximately 9,335 square foot (sq ft) area that had been impacted by the release. Additionally, overspray from the release had impacted an additional 40,013 sq ft. Heavy equipment was used to delineate at different points within and outside of the release area. Based on laboratory analytical results from soil samples collected during delineation sampling activities, soil impacted by the release did not exhibit concentrations of chemicals of concern greater than the applicable NMOCD Action Levels. Additional project details are provided in the attached summary report.

Tasman appreciates the opportunity to provide environmental services to DCP Operating Company, LP. Should you have any questions or require additional information, please do not hesitate to contact the undersigned.

Sincerely,
Tasman, Inc.

Brett Dennis
Senior Project Manager
bdennis@tasman-geo.com

Kyle Norman
SW Regional Manager
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1.0 INTRODUCTION

Tasman, Inc. (Tasman) is pleased to submit this Remediation Summary and Closure Report for the 11-6-0-7 Line Leak (site) on behalf of DCP Operating Company, LP (DCP), documenting the results of field activities conducted in response to the release of natural gas and natural gas condensate to environmental media.

1.1 Site Description

The site is located in Unit Letter “M” of Section 34, Township 16 South, Range 36 East in Lea County, New Mexico. The release occurred from the 11-6-0-7 natural gas pipeline. The release occurred on New Mexico State Land Office (NMSLO) property.

1.2 Release Detail and Initial Response

On May 24, 2023, the 11-6-0-7 pipeline was discovered by DCP personnel to have failed due to internal corrosion. On May 24, 2023, DCP provided notice of release to the NMOCD portal and to the NMSLO by email on September 6, 2023. The release resulted in 214 thousand cubic feet (mcf) of natural gas and approximately 11 barrels (bbls) of natural gas condensate to the surrounding environmental media; no natural gas condensate recovered. Tasman observed, during initial assessment activities, that the release had impacted on an area spanning approximately 9,335 sq ft. Additionally, overspray from the release had impacted an additional 46,7313 sq ft. DCP personnel shut in the pipeline to isolate the release. The line was later repaired and returned to service.

A copy of NMOCD and NMSLO notifications are provided in Appendix A.

2.0 SITE CHARACTERISTICS

2.1 Depth to Groundwater

Tasman reviewed available depth to groundwater information available through the New Mexico Office of the State Engineer (NMOSE) and the United States Geologic Survey (USGS) for registered water wells within a half-mile radius of the site. On September 24, 2024, Tasman directly measured a well with available groundwater level data within the NMOCD preferred parameters, located 0.39 miles south of the site, identified as a livestock well. Depth to groundwater was measured at 67.47 feet below ground surface (ft bgs) in 2024.

The Site Location & Groundwater Map included as Figure 1 illustrates the location of the registered water wells within the vicinity of the site, and a summary of depth to groundwater information is provided as Appendix B.

2.2 Karst Potential & Subsurface Mines

Tasman utilized the publicly available karst potential map published by the Bureau of Land Management (BLM) Carlsbad Field Office (CFO) to determine the potential for encountering karst formations beneath the site. Review of the BLM CFO karst potential map indicates that the site is not located in an area of high potential to encounter karstic features.

Tasman utilized the USGS Mineral Resources database to determine that there are no subsurface mines beneath or in the vicinity of the site.

Areas of high/critical karst and subsurface mine locations are illustrated on Figure 2.

2.3 Distance to Nearest Potable Water Well

The nearest potable water well is assumed to be POD 06707, located 0.16 miles from the site. The second closest potable water well is the Livestock Well, located 0.39 miles from the site. Tasman visually confirmed the presence of the livestock well. The location of POD 06707 and Livestock Well is shown on the attached Figure 1.

2.4 Distance to Nearest Surface Water

Tasman reviewed aerial imagery and the National Wetland Inventory Map, published by the U.S. Fish and Wildlife Service, for wetlands and surface water in the vicinity of the site. The nearest wetland, freshwater pond, is located approximately 0.24 miles from the site. The nearest significant surface water was identified as Green Meadow Lake, located 12.9 miles from the site. The location of the nearest surface water body can be seen in Figures 1 and 3.

2.5 100-year Floodplain

Review of flood map data published by the Federal Emergency Management Agency (FEMA) indicates the site is not located within a 100-year floodplain. A copy of the FEMA FIRMet Map can be found attached as Figure 4.

2.6 Residence, School, Hospital, or Institution

Review of aerial imagery did not show that the site is within 300 feet of an occupied permanent residence, school, hospital, or institution.

2.7 Proximity to Sensitive Receptors and Site Characteristics Summary

The table below denotes if the site is located within the minimum allowable distance from a sensitive receptor, as defined in New Mexico Administrative Code (NMAC) 19.15.29.

Site Characteristics Summary		
Approximate depth to groundwater:	67 ft bgs	
Within an area of high karst potential?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 300 ft. of any continuously flowing of significant watercourse?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 200 ft. of any lakebed, sinkhole, or playa lake?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 300 ft. of an occupied permanent residence, school, hospital, or institution?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 500 ft. of a spring or private, domestic fresh water well?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 1,000 ft. of any fresh water well?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within the incorporated municipal boundaries or within a municipal well field?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 300 ft. of a wetland?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within the area overlying a subsurface mine?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within an unstable area?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within a 100-year floodplain?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

3.0 REMEDIATION ACTION LEVELS

NMOCD assessment and cleanup levels for hydrocarbon and produced water releases are based on depth to groundwater and proximity to sensitive receptors as established in NMAC 19.15.29. Tasman located and directly measured depth to groundwater within a half-mile radius and the last 25 years. Therefore, NMOCD Action Levels for a site with depth to groundwater of 67 ft bgs will be utilized; these Action Levels are as follows:

Constituent	Remediation Action Level
Chloride	10,000 mg/kg
TPH (GRO+DRO+MRO)	2,500 mg/kg
TPH (GRO+DRO)	1,000 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

TPH – total petroleum hydrocarbons

DRO – diesel range organics

BTEX – benzene, toluene, ethylbenzene, total xylenes

GRO – gasoline range organics

MRO – motor/lube oil range organics

mg/kg – milligrams per kilogram

3.1 Reclamation Levels

NMAC 19.15.29.13(D) codifies, and the *Procedures for Implementation of the Spill Rule*, dated September 6, 2019, clarifies that the top four feet of the remediated area should be non-waste containing. Therefore, the NMOCD Reclamation Standards are applied to the top four feet of any area impacted by a release that is not located within an active production facility. NMOCD Reclamation Standards are as follows:

Constituent	Reclamation Standard
Chloride	600 mg/kg
TPH (GRO+DRO+MRO)	100 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

4.0 SOIL SAMPLING PROCEDURES

4.1 Soil Sampling Procedures for Laboratory Analysis

The collection of soil samples for laboratory analysis was conducted in accordance with NMOCD criteria and generally approved industry standards. Collected soil samples were placed in laboratory provided containers, properly labeled, and preserved on ice pending delivery under a chain of custody form to Cardinal Laboratory in Hobbs, New Mexico.

4.2 Soil Analytical Methods

Each soil sample was analyzed using Environmental Protection Agency (EPA) methods or other NMOCD-approved methods. Laboratory analytical methods are as follows:

- Chloride – EPA Method SM4500.
- Total Petroleum Hydrocarbons (TPH) – gasoline, diesel, and motor/lube oil range organics (GRO+DRO+MRO) – EPA Method 8015M Extended.
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX) – EPA Method 8021B.

5.0 SUMMARY OF REMEDIAL ACTIVITIES

5.1 Remedial Activities

On June 6, 2023, Tasman utilized equipment to apply Micro-Blaze® to impacted soil within the release margins. Micro-Blaze® was mixed with a dilution ratio of one gallon for every 50 gallons of water. The solution was then applied using a trailer mounted pressure washer.

A photographic log is provided as Appendix C.

5.2 Delineation Activities

Tasman utilized manual and mechanical equipment to delineate the soils from within and outside the release margins. Thirteen samples (V-1 through V-11, V-17 and V-18) were collected with the utilization of mechanical equipment at varying depths ranging from surface to 4 ft bgs. The other fifteen samples (V-12 through V-16 and V-19 through V-28) utilized a hand auger device at surface depth making the total number of samples collected twenty-eight.

5.3 Delineation Data Evaluation

From November 1 to December 2, 2024, Tasman mobilized to the site to collect soil samples from the impacted soil from within and outside the release and overspray margins. Samples were collected from each delineation point (V) at two-foot intervals. All samples were field screened for the presence of volatile organic compounds (VOCs) using a photoionization detector (PID) and for chlorides using a field titration kit.

Benzene, total BTEX and TPH were not detected above the laboratory detection limit in each of the collected confirmation soil samples.

Concentrations of chlorides did not exceed applicable NMOCD Action Levels throughout, ranging from 16.0 mg/kg to 384 mg/kg.

A summary of field screening and soil analytical results is provided as Table 1 and certified laboratory analytical reports are provided in Appendix D. The attached Figure 5 illustrates sample locations.



5.4 Confirmation Data Evaluation

On May 9, 2025, Tasman provided a 48-hour confirmation sampling notice via the NMOCD online portal (Appendix A). From May 14 to 15, 2025, Tasman mobilized to collect confirmation soil samples (SS) from within the overspray margins. One hundred and twenty confirmation samples were collected from the surface of the overspray area. Each confirmation soil sample was collected as a five-point composite representing approximately 200 square feet (ft²) or less of excavation base or sidewall area.

Detected concentrations of total TPH did not exceed applicable NMOCD Action Levels in the confirmation samples, ranging from <13.3 mg/kg to 23.3 mg/kg.

Concentrations of chlorides did not exceed applicable NMOCD Action Levels in the confirmation samples, ranging from <16.0 mg/kg to 112 mg/kg.

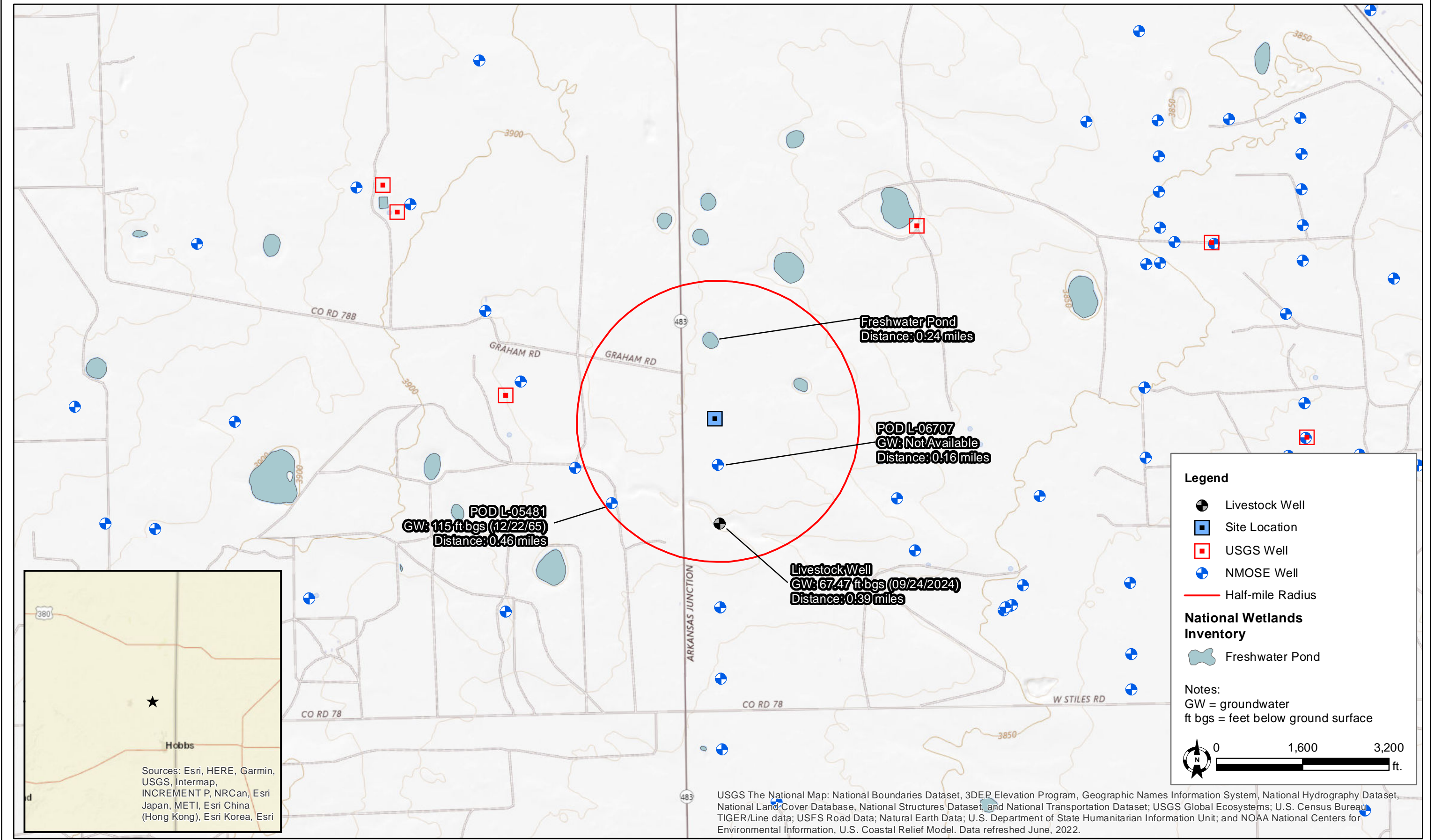
Benzene and total BTEX were not detected above the laboratory detection limit in each of the collected confirmation soil samples.

A summary of confirmation soil analytical results is provided as Table 2 and certified laboratory analytical reports are provided in Appendix E. The attached Figure 5 and Figure 6 illustrates delineation and confirmation sample locations.

7.0 SITE CLOSURE REQUEST

Based on laboratory analytical results from soil samples collected during the delineation and confirmation sampling events, soil within the release and overspray areas do not exhibit concentrations of chemicals of concern greater than the applicable NMOCD Action Levels in accordance with NMAC 19.15.29. As such, Tasman, on behalf of DCP, respectfully requests that the site be granted closure.

Figures



DATE:	April 2025
DESIGNED BY:	C. Flores
DRAWN BY:	B. Dennis

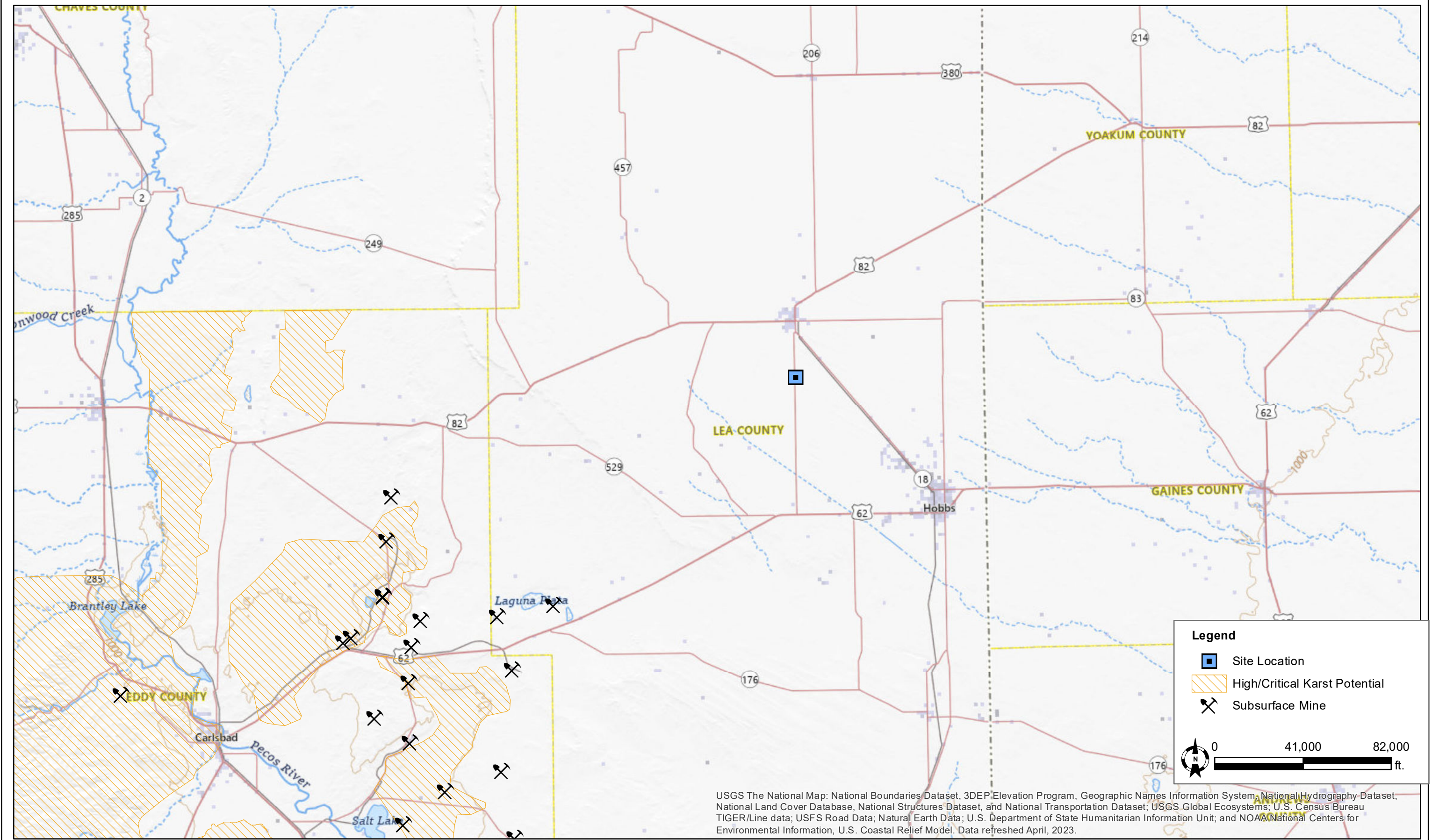


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2620 W. Marland Blvd.
Hobbs, NM 88240

DCP Operating Company, LP
11-6-0-7 Line Leak - nAPP2314452425
UL "M" Sec. 34, T16S, R36E
Lea County, New Mexico

Site Location & Characteristics
Map

Figure
1



DATE:	October 2023
DESIGNED BY:	B. Dennis
DRAWN BY:	C. Flores

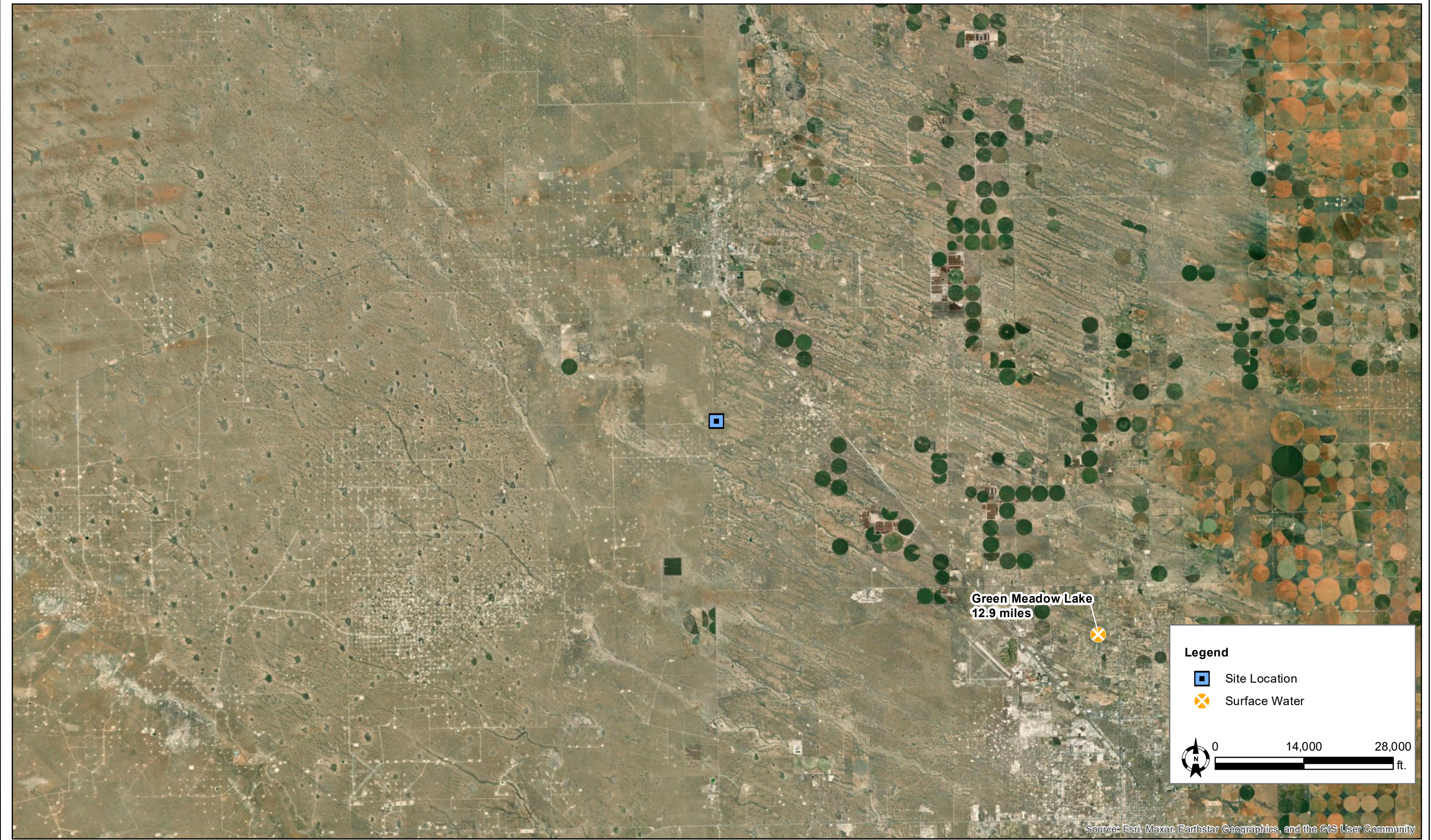


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Broomfield, CO 80020

DCP Operating Company, LP
11-6-0-7 Line Leak - nAPP2314452425
UL “M”, Sec. 34, T16S, R36E
Lea County, New Mexico

Karst Potential & Subsurface
Mine Map

Figure
2



DATE:	January 2024
DESIGNED BY:	C. Flores
DRAWN BY:	C. Flores



Tasman, Inc.
6855 W. 119th Ave
Broomfield, CO 80020

DCP Operating Company, LP
11-6-0-7 Line Leak - nAPP2314452425
UL “M”, Sec. 34, T16S, R36E
Lea County, New Mexico

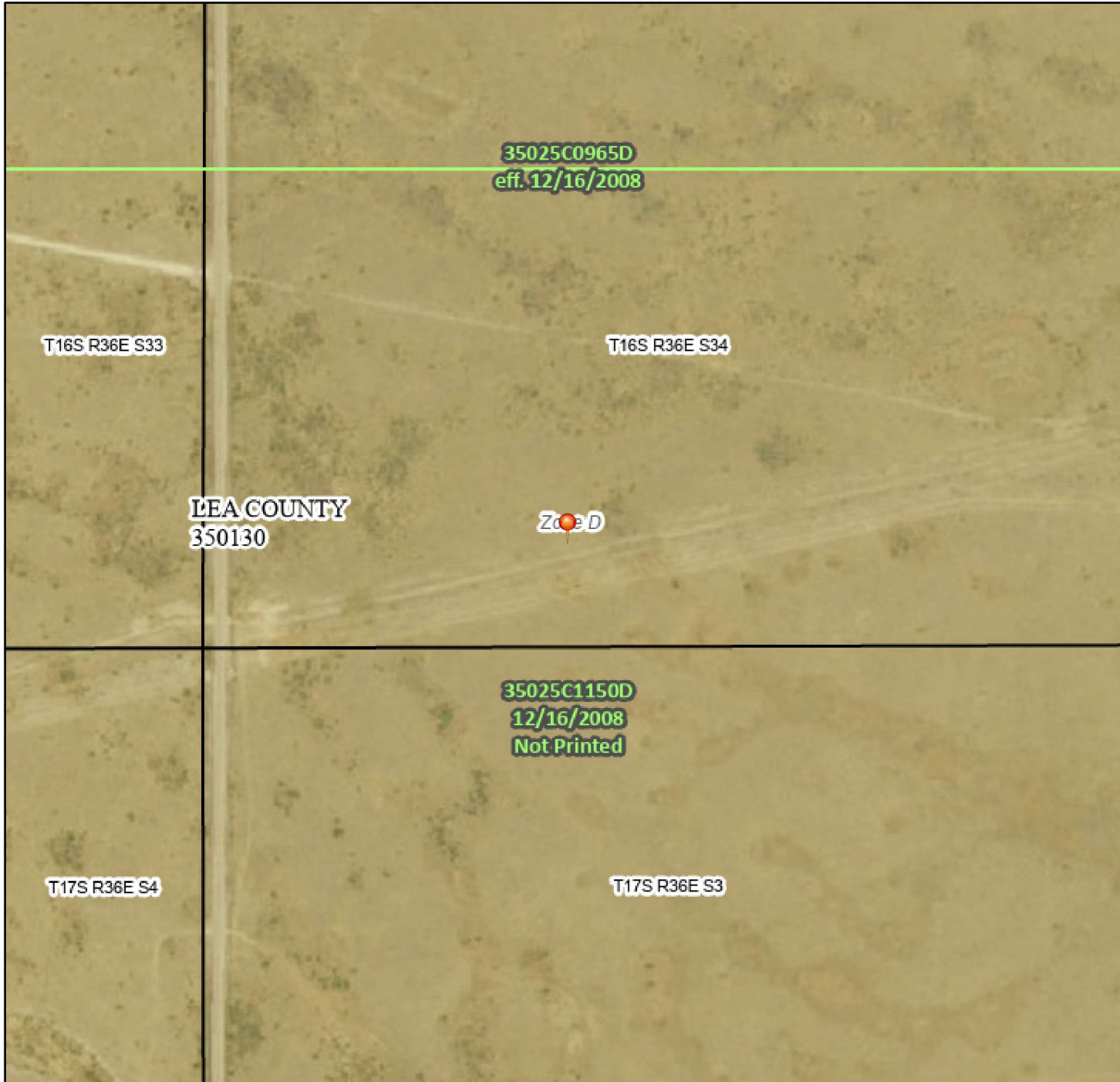
Surface Water Map

Figure
3

National Flood Hazard Layer FIRMMette



103°21'11"W 32°52'35"N



Legend

Figure 4

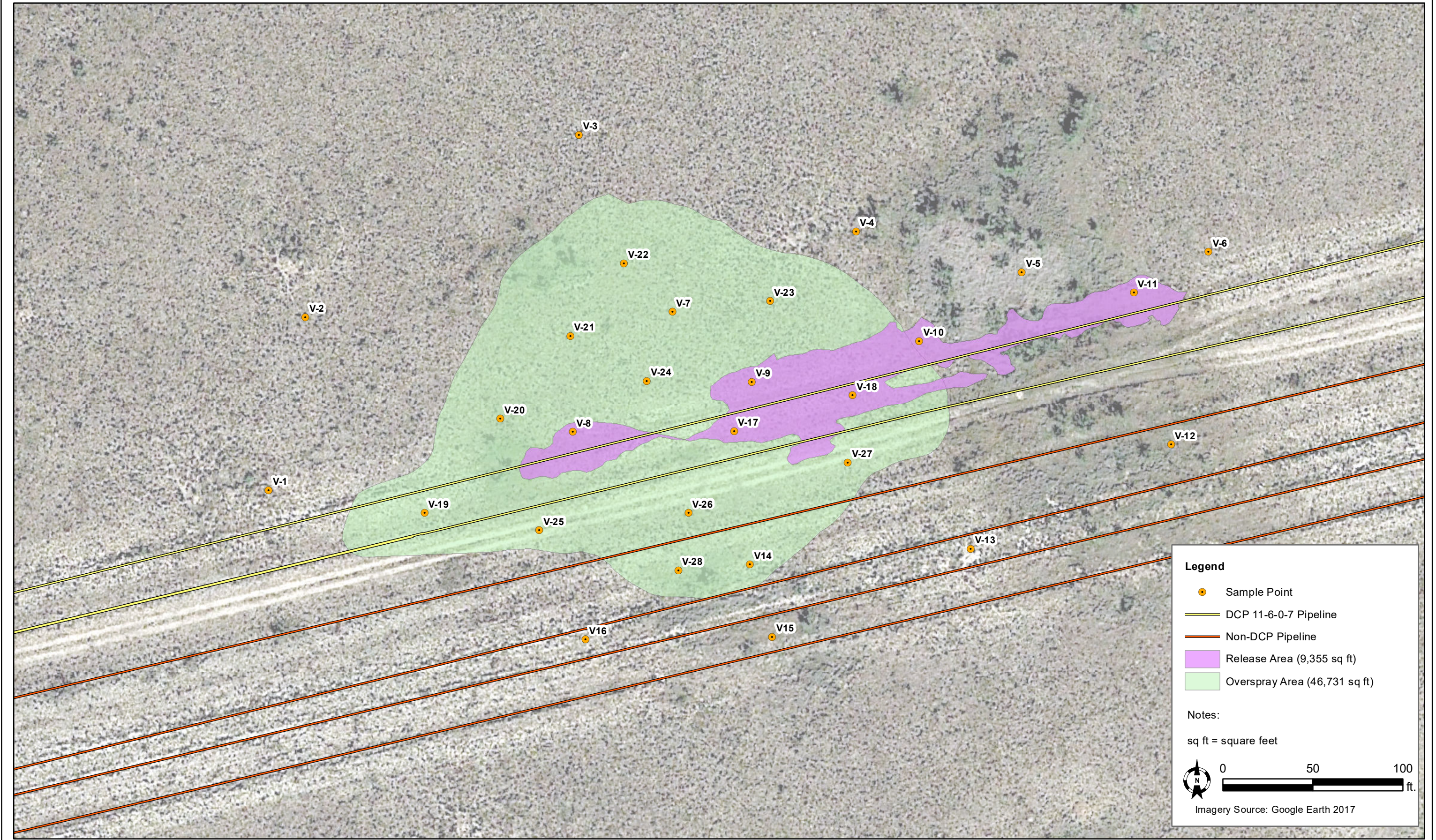
SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 11/14/2024 at 5:30 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



DATE:	April 2025
DESIGNED BY:	O. Primero
DRAWN BY:	C. Flores

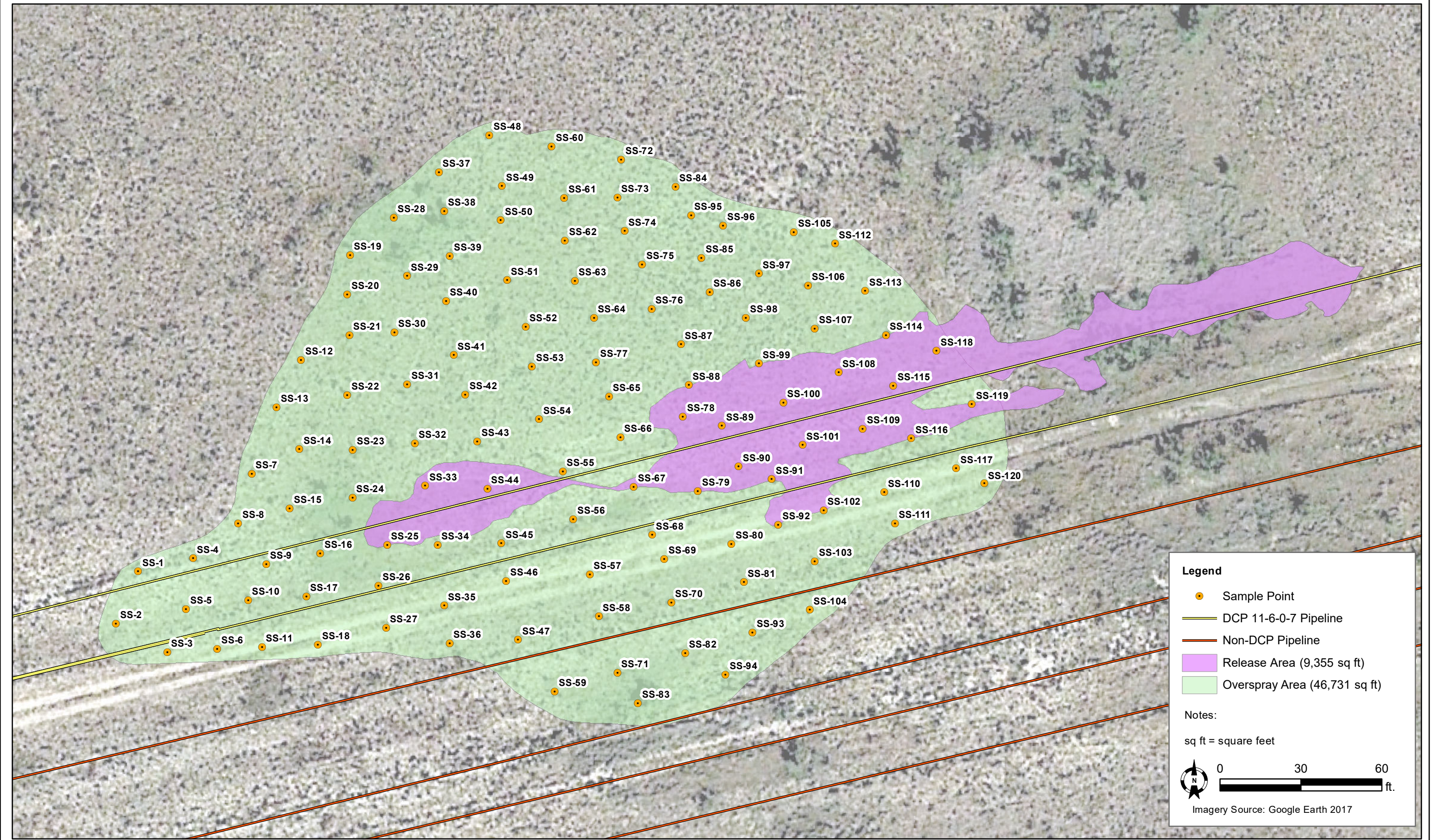


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DCP Operating Company, LP
11-6-0-7 Line Leak - nAPP2314452425
UL "M", Sec. 34, T16S, R36E
Lea County, New Mexico

Delineation Overview Map

Figure
5



DATE:	November 20214
DESIGNED BY:	B. Bastos
DRAWN BY:	C. Flores



Tasman, Inc.
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Broomfield, CO 80020

DCP Operating Company, LP
11-6-0-7 Line Leak (05/24/2023) - nAPP2314452425
UL "M", Sec. 34, T16S, R36E
Lea County, New Mexico

Delineation Overview Map

Figure
6

Table

TABLE 1
SOIL ANALYTICAL SUMMARY - Delineation Soil Samples
DCP Operating Company, LP
11-6-0-7 Line Leak - nAPP2314452425

Sample ID	Sample Depth (bgs)	Sample Date	Soil Status	PID (ppm)	Field Chloride (mg/kg)	Benzene (mg/kg)	Total BTEX ¹ (mg/kg)	TPH ² (mg/kg)				Chloride ³ (mg/kg)
								GRO	DRO	MRO	TOTAL	
Site Assessment Soil Samples												
V-1*	0.5'	11/4/2024	In-Situ	0.3	142	---	---	---	---	---	---	---
	2'		In-Situ	0.5	146	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	112
	4'		In-Situ	0.5	179	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	112
V-2*	0.5'	11/1/2024	In-Situ	0.0	150	---	---	---	---	---	---	---
	2'		In-Situ	0.0	166	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
	4'		In-Situ	1.0	117	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
V-3*	0.5'	11/1/2024	In-Situ	0.8	141	---	---	---	---	---	---	---
	2'		In-Situ	0.4	175	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
	4'		In-Situ	0.4	84.0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
V-4*	0.5'	11/4/2024	In-Situ	0.3	119	---	---	---	---	---	---	---
	2'		In-Situ	0	141	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
	4'		In-Situ	0.1	89.0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
V-5*	0.5'	11/4/2024	In-Situ	0.2	92.0	---	---	---	---	---	---	---
	2'		In-Situ	0.5	295	---	---	---	---	---	---	---
	4'		In-Situ	0.9	393	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	160
	6'		In-Situ	0.5	347	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	384
V-6*	0.5'	11/4/2024	In-Situ	0.6	145	---	---	---	---	---	---	---
	2'		In-Situ	0.8	150	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
	4'		In-Situ	0.1	168	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
V-7*	0.5'	11/4/2024	In-Situ	0	168	---	---	---	---	---	---	---
	2'		In-Situ	0.4	236	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
	4'		In-Situ	0.3	204	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
V-8*	0.5'	11/5/2024	In-Situ	0.8	87.0	---	---	---	---	---	---	---
	2'		In-Situ	1.2	88.0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
	4'		In-Situ	0.5	143	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
V-9*	0.5'	11/5/2024	In-Situ	0.4	179	---	---	---	---	---	---	---
	2'		In-Situ	0.6	243	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
	4'		In-Situ	0.3	178	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
V-10*	0.5'	11/5/2024	In-Situ	0.0	113	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
	2'		In-Situ	0.5	86.0	---	---	---	---	---	---	---
	4'		In-Situ	0.0	118	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
V-11*	0.5'	11/6/2024	In-Situ	0.5	116	---	---	---	---	---	---	---
	2'		In-Situ	0.3	148	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
	4'		In-Situ	0.1	144	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
NMOCD Reclamation Standards ⁴ (Applicable for soils less than 4 ft. below grade surface)				N/A	N/A	10	50	N/A			100	600
NMOCD Remediation and Delineation Standards ⁵ (Applicable for soils greater than 4 ft. below grade surface)				N/A	N/A	10	50	1,000		N/A	2,500	10,000

TABLE 1
SOIL ANALYTICAL SUMMARY - Delineation Soil Samples
DCP Operating Company, LP
11-6-0-7 Line Leak - nAPP2314452425

Sample ID	Sample Depth (bgs)	Sample Date	Soil Status	PID (ppm)	Field Chloride (mg/kg)	Benzene (mg/kg)	Total BTEX ¹ (mg/kg)	TPH ² (mg/kg)				Chloride ³ (mg/kg)
								GRO	DRO	MRO	TOTAL	
Site Assessment Soil Samples												
V-12*	0.5'	11/6/2024	In-Situ	0.5	112	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
V-13*	0.5'	11/6/2024	In-Situ	0.3	142	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
V-14*	0.5'	11/6/2024	In-Situ	0.3	87.0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
V-15*	0.5'	11/6/2024	In-Situ	0.4	118	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
V-16*	0.5	11/6/2024	In-Situ	0.3	117	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
V-17*	0.5"	12/2/2024	In-Situ	0	150	---	---	---	---	---	---	---
	2'		In-Situ	0.4	92	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
	4'		In-Situ	0	149	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
V-18*	0.5"	12/2/2024	In-Situ	0	119	---	---	---	---	---	---	---
	2'		In-Situ	0.4	153	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
	4'		In-Situ	0.6	139	---	---	---	---	---	---	---
	5'		In-Situ	0.3	147	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
V-19*	0.5"	12/2/2024	In-Situ	0.2	86	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
V-20*	0.5"	12/2/2024	In-Situ	0	144	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
V-21*	0.5"	12/2/2024	In-Situ	0.1	149	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
V-22*	0.5"	12/2/2024	In-Situ	0.2	89	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
V-23*	0.5"	12/2/2024	In-Situ	0	86	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
V-24*	0.5"	12/2/2024	In-Situ	0.3	116	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
V-25*	0.5"	12/2/2024	In-Situ	0.3	167	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
V-26*	0.5"	12/2/2024	In-Situ	0.2	89	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
V-27*	0.5"	12/2/2024	In-Situ	0.1	84	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
V-28*	0.5"	12/2/2024	In-Situ	0.2	56	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
NMOCD Reclamation Standards ⁴ (Applicable for soils less than 4 ft. below grade surface)				N/A	N/A	10	50	N/A			100	600
NMOCD Remediation and Delineation Standards ⁵ (Applicable for soils greater than 4 ft. below grade surface)				N/A	N/A	10	50	1,000		N/A	2,500	10,000

Notes:

1. BTEX = Benzene, toluene, ethylbenzene, and total xylenes by EPA method 8021B
 2. TPH = Total petroleum hydrocarbons analyzed by method EPA 8015M (GRO/DRO/MRO)
 3. Chloride - Analyzed by EPA method SM4500
 4. New Mexico Administrative Code (NMAC) 19.15.29.13(D) - Restoration, Reclamation, and Re-vegetation (Reclamation for areas no longer in use) for soils extending to 4 ft. below grade surface (bgs).
 5. New Mexico Oil Conservation Division (NMOC) Remediation and Delineation Standards (NMAC 19.15.29.12(N))
- * = Denotes discrete/grab sample
Bold values denote concentrations above laboratory RDL
Red values denote concentrations above NMOC Action Levels

BGS = Below ground surface
 GRO = Gasoline range organics
 DRO = Diesel range organics
 MRO = Motor/lube oil range organics
 PID = Photoionization detector
 --- = Sample was not analyzed for this analyte
 <RL = The analyte was not detected above the laboratory reporting limit (RL)
 N/A = Not applicable
 Ft. = Feet

TABLE 2
SOIL ANALYTICAL SUMMARY - Confirmation Soil Samples
DCP Operating Company, LP
11-6-0-7 Line Leak - nAPP2314452425

Sample ID	Sample Depth (bgs)	Sample Date	Soil Status	PID (ppm)	Field Chloride (mg/kg)	Benzene (mg/kg)	Total BTEX ¹ (mg/kg)	TPH ² (mg/kg)				Chloride ³ (mg/kg)
								GRO	DRO	MRO	TOTAL	
Confirmation Soil Samples												
SS-1	Surface	5/14/2025	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SS-2	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SS-3	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	64.0
SS-4	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	64.0
SS-5	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
SS-6	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	64.0
SS-7	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	112
SS-8	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	23.3	23.3	96.0
SS-9	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
SS-10	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-11	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	112
SS-12	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
SS-13	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-14	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SS-15	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-16	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-17	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SS-18	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-19	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
SS-20	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
SS-21	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-22	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-23	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-24	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-25	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-26	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-27	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-28	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SS-29	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
SS-30	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SS-31	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
SS-32	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-33	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-34	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-35	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
SS-36	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-37	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
SS-38	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-39	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
SS-40	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
NMOCD Reclamation Standards ⁴ (Applicable for soils less than 4 ft. below grade surface)				N/A	N/A	10	50	N/A			100	600
NMOCD Remediation and Delineation Standards ⁵ (Applicable for soils greater than 4 ft. below grade surface)				N/A	N/A	10	50	1,000		N/A	2,500	10,000

TABLE 2
SOIL ANALYTICAL SUMMARY - Confirmation Soil Samples
DCP Operating Company, LP
11-6-0-7 Line Leak - nAPP2314452425

Sample ID	Sample Depth (bgs)	Sample Date	Soil Status	PID (ppm)	Field Chloride (mg/kg)	Benzene (mg/kg)	Total BTEX ¹ (mg/kg)	TPH ² (mg/kg)				Chloride ³ (mg/kg)
								GRO	DRO	MRO	TOTAL	
Confirmation Soil Samples												
SS-41	Surface	5/15/2025	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
SS-42	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
SS-43	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SS-44	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
SS-45	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-46	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
SS-47	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
SS-48	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-49	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-50	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
SS-51	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
SS-52	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
SS-53	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	128
SS-54	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
SS-55	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
SS-56	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
SS-57	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	96.0
SS-58	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	64.0
SS-59	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SS-60	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
SS-61	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SS-62	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
SS-63	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SS-64	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SS-65	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SS-66	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SS-67	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SS-68	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SS-69	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	13.3	<10.0	13.3	32.0
SS-70	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SS-71	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SS-72	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
SS-73	Surface	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0	
SS-74	Surface	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0	
SS-75	Surface	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0	
SS-76	Surface	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0	
SS-77	Surface	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0	
SS-78	Surface	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0	
SS-79	Surface	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	48.0	
SS-80	Surface	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0	
NMOCD Reclamation Standards ⁴ (Applicable for soils less than 4 ft. below grade surface)					N/A	N/A	10	50	N/A		100	600
NMOCD Remediation and Delineation Standards ⁵ (Applicable for soils greater than 4 ft. below grade surface)					N/A	N/A	10	50	1,000	N/A	2,500	10,000

TABLE 2
SOIL ANALYTICAL SUMMARY - Confirmation Soil Samples
DCP Operating Company, LP
11-6-0-7 Line Leak - nAPP2314452425

Sample ID	Sample Depth (lbs)	Sample Date	Soil Status	PID (ppm)	Field Chloride (mg/kg)	Benzene (mg/kg)	Total BTEX ¹ (mg/kg)	TPH ² (mg/kg)				Chloride ³ (mg/kg)
								GRO	DRO	MRO	TOTAL	
Confirmation Soil Samples												
SS-81	Surface	5/15/2025	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-82	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-83	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-84	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-85	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
SS-86	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-87	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-88	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
SS-89	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-90	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SS-91	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SS-92	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-93	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
SS-94	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SS-95	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
SS-96	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
SS-97	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
SS-98	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SS-99	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	160
SS-100	Surface		In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
SS-101	Surface	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0	
SS-102	Surface	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0	
SS-103	Surface	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0	
SS-104	Surface	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0	
SS-105	Surface	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	144.0	
SS-106	Surface	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0	
SS-107	Surface	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0	
SS-108	Surface	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	48.0	
SS-109	Surface	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0	
SS-110	Surface	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0	
SS-111	Surface	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0	
SS-112	Surface	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0	
SS-113	Surface	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0	
SS-114	Surface	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0	
SS-115	Surface	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0	
SS-116	Surface	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0	
SS-117	Surface	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0	
SS-118	Surface	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0	
SS-119	Surface	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0	
SS-120	Surface	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0	
NMOCD Reclamation Standards ⁴ (Applicable for soils less than 4 ft. below grade surface)					N/A	N/A	10	50	N/A		100	600
NMOCD Remediation and Delineation Standards ⁵ (Applicable for soils greater than 4 ft. below grade surface)					N/A	N/A	10	50	1,000	N/A	2,500	10,000

Notes:

1. BTEX = Benzene, toluene, ethylbenzene, and total xylenes by EPA method 8021B
2. TPH = Total petroleum hydrocarbons analyzed by method EPA 8015M (GRO/DRO/MRO)
3. Chloride - Analyzed by EPA method SM4500
4. New Mexico Administrative Code (NMAC) 19.15.29.13(D) - Restoration, Reclamation, and Re-vegetation (Reclamation for areas no longer in use) for soils extending to 4 ft. below grade surface (lgs).
5. New Mexico Oil Conservation Division (NMOCD) Remediation and Delineation Standards (NMAC 19.15.29.12(N))

Bold values denote concentrations above laboratory RDL**Red** values denote concentrations above NMOCD Action Levels

BGS = Below ground surface

GRO = Gasoline range organics

DRO = Diesel range organics

MRO = Motor/lube oil range organics

PID = Photoionization detector

--- = Sample was not analyzed for this analyte

<RL = The analyte was not detected above the laboratory reporting limit (RL)

N/A = Not applicable

Ft. = Feet

Appendix A – Initial Form C-141 and NMOCD Correspondence

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	nAPP2314452425
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party DCP Operating Company, LP	OGRID 36785
Contact Name Ray Smalts	Contact Telephone 575-234-6405
Contact email Raymond.A.Smalts@p66.com	Incident # (assigned by OCD)
Contact mailing address 5301 Sierra Vista Dr	Carlsbad, NM 88220

Location of Release Source

Latitude 32.872092 Longitude -103.347754
(NAD 83 in decimal degrees to 5 decimal places)

Site Name 11-6-0-7 Line	Site Type Steel Discharge Pipeline
Date Release Discovered 05/01/2023	API# (if applicable)

Unit Letter	Section	Township	Range	County
M	34	16S	36E	Lea

Surface Owner: ☒ State ☐ Federal ☐ Tribal ☐ Private (Name: NM State)

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 type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input checked="" type="checkbox"/> Condensate	Volume Released (bbls) 11	Volume Recovered (bbls) 0
<input checked="" type="checkbox"/> Natural Gas	Volume Released (Mcf) 214	Volume Recovered (Mcf) 0
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: On May 24, 2023, DCP Ops discovered a leak on the 11-6-0-7 Steel pipeline due to internal corrosion. DCP Ops has shut in the pipeline and scheduled pipeline to be repaired.

Incident ID	nAPP2314452425
District RP	
Facility ID	
Application ID	

<p>Was this a major release as defined by 19.15.29.7(A) NMAC?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>If YES, for what reason(s) does the responsible party consider this a major release?</p>
<p>If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?</p> <p>Notification by Ray Smalts on 5/24/2023 given to Mike Bratcher via Email at 10:49AM.</p>	

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:	
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>Ray Smalts</u> Signature: <u>Raymond A Smalts</u> <small>Digitally signed by Raymond A Smalts Date: 2023.05.26 17:55:16 -06'00'</small>	Title: <u>Sr. Environmental Engineer</u> Date: _____ Telephone: <u>575-234-6405</u>
-email: <u>Raymond.A.Smalts@p66.com</u>	
<div style="display: flex; justify-content: space-between;"> <div> <u>OCD Only</u> Received by: _____ </div> <div> Date: _____ </div> </div>	

From: [Smalts, Raymond A](#)
To: [Mike Bratcher](#); [Michael Bratcher](#)
Cc: [Cook, John W](#); [Case, Nicholas L](#); [Spicer, Wayne D](#); [Villalobos, Micheal](#); [Millican, Scot A](#); [Kyle Norman](#); [Daly, Stacey](#)
Subject: Notice of Release - 11-6-0-7 Pipeline Leak
Date: Wednesday, May 24, 2023 10:49:29 AM
Attachments: [image001.png](#)
[image002.png](#)

Mr. Bratcher,

This morning, I was notified of a spill that occurred at **32.871822, -103.348998** in Lea county on the 11-6-0-7 line. Upon discovery, operators immediately blocked in the leak. A third party contractor is in route to determine the volume released. The volume released is expected to exceed the reporting threshold of 5 bbls. Additional details will be provided with the C-141 submittal. The discovery date and time for this event is 05/24/2023 at ~07:30am.

Therefore:

In an abundance of caution and to meet potentially applicable reporting deadlines, DCP is submitting this initial report based on the information currently available and DCP's understanding of the facts at this time; however, DCP's investigation and assessment is ongoing. DCP therefore reserves the right to supplement and revise the information in this initial report if and as new information becomes available. DCP also reserves the right to raise any arguments, facts, or defenses regarding this incident, including that this incident is not a "major release" as defined by 19.15.29.7(A) NMAC.

Thanks...



Ray Smalts
Sr. Environmental Engineer
Permian, SENM Asset

O: (575) 234-6405 | M: (575) 231-2611
Carlsbad Office | 5301 Sierra Vista Dr. | Carlsbad, NM 88220
Raymond.A.Smalts@p66.com
www.phillips66.com



$$\frac{\text{Saturated Square Footage}}{27} \times \text{Height (ft)} = 56.4963 \text{ feet}^3$$

$$56.496296 \times 0.1781 = 10.06199 \text{ barrels released}$$

$$\frac{\text{Overspray Square Footage}}{27} \times \text{Height (ft)} = 5.192444 \text{ feet}^3$$

$$5.1924444 \times 0.1781 = 0.9247744 \text{ barrels released}$$

SENM Line Leak 11-6-0-7

Date of Release: 5/24/2023

EHSS – 73495

Composition	Parameter	Compound	Value	C	L	O	Serial Number
05/24/23 08:29:00 am - Valley CDP - FlowCal Mole%		Carbon Dioxide	= 0.298 mol %	✓	✓	✓	
05/24/23 08:29:00 am - Valley CDP - FlowCal Mole%		Methane	= 65.3132 mol %	✓	✓	✓	
05/24/23 08:29:00 am - Valley CDP - FlowCal Mole%		Carbon Monoxide	= 0 mol %	✓	✓	✓	
05/24/23 08:29:00 am - Valley CDP - FlowCal Mole%		Hydrogen Sulfide	= 0 mol %	✓	✓	✓	
05/24/23 08:29:00 am - Valley CDP - FlowCal Mole%		Hexane	= 0.0774 mol %	✓	✓	✓	
05/24/23 08:29:00 am - Valley CDP - FlowCal Mole%		Butane	= 2.5628 mol %	✓	✓	✓	
05/24/23 08:29:00 am - Valley CDP - FlowCal Mole%		Pentane	= 0.2867 mol %	✓	✓	✓	
05/24/23 08:29:00 am - Valley CDP - FlowCal Mole%		Heptane	= 0.026 mol %	✓	✓	✓	
05/24/23 08:29:00 am - Valley CDP - FlowCal Mole%		n-Decane	= 0 mol %	✓	✓	✓	
05/24/23 08:29:00 am - Valley CDP - FlowCal Mole%		n-Nonane	= 0.0006 mol %	✓	✓	✓	
05/24/23 08:29:00 am - Valley CDP - FlowCal Mole%		n-Octane	= 0.0037 mol %	✓	✓	✓	
05/24/23 08:29:00 am - Valley CDP - FlowCal Mole%		Nitrogen	= 2.2883 mol %	✓	✓	✓	
05/24/23 08:29:00 am - Valley CDP - FlowCal Mole%		Propane	= 10.4163 mol %	✓	✓	✓	
05/24/23 08:29:00 am - Valley CDP - FlowCal Mole%		Ethane	= 17.4919 mol %	✓	✓	✓	
05/24/23 08:29:00 am - Valley CDP - FlowCal Mole%		Isobutane	= 0.9293 mol %	✓	✓	✓	
05/24/23 08:29:00 am - Valley CDP - FlowCal Mole%		Isopentane	= 0.3058 mol %	✓	✓	✓	
05/24/23 08:29:00 am - Valley CDP - FlowCal Mole%		Water	= 0 mol %	✓	✓	✓	
05/24/23 08:29:00 am - Valley CDP - FlowCal Mole%		Argon	= 0 mol %	✓	✓	✓	
05/24/23 08:29:00 am - Valley CDP - FlowCal Mole%		Hydrogen	= 0 mol %	✓	✓	✓	
05/24/23 08:29:00 am - Valley CDP - FlowCal Mole%		Helium	= 0 mol %	✓	✓	✓	
05/24/23 08:29:00 am - Valley CDP - FlowCal Mole%		Oxygen	= 0 mol %	✓	✓	✓	
05/24/23 08:29:00 am - Event Mole% Consistency Check			= 100 mol %	✓	✓	✓	
05/24/23 08:29:00 am - Gas Volume Flared			= 0 scf	✓	✓	✓	
05/24/23 08:29:00 am - Gas Volume Vented			= 214,084 scf	✓	✓	✓	
05/24/23 08:29:00 am - Total Emissions - VOC			= 4,034.49014 lb	✓	✓	✓	

From: [Smalts, Raymond A](#)
To: [Mike Bratcher](#); [Michael Bratcher](#)
Cc: [Cook, John W](#); [Case, Nicholas L](#); [Spicer, Wayne D](#); [Villalobos, Micheal](#); [Millican, Scot A](#); [Kyle Norman](#); [Daly, Stacey](#)
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Date: Wednesday, May 24, 2023 10:49:29 AM
Attachments: [image001.png](#)
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Thanks...



Ray Smalts
Sr. Environmental Engineer
Permian, SENM Asset

O: (575) 234-6405 | M: (575) 231-2611
Carlsbad Office | 5301 Sierra Vista Dr. | Carlsbad, NM 88220
Raymond.A.Smalts@p66.com
www.phillips66.com



OCD Permitting

Home Operator Data Action Status Action Search Results Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID:	460398	Districts:	Hobbs
Operator:	[36785] DCP OPERATING COMPANY, LP	Counties:	Lea
Description:	DCP OPERATING COMPANY, LP [36785] , 11-6-0-7 PIPELINE LEAK , nAPP2314452425		
Status:	APPROVED		
Status Date:	05/09/2025		
References (1):	nAPP2314452425		

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)	nAPP2314452425
Incident Name	NAPP2314452425 11-6-0-7 PIPELINE LEAK @ 0
Incident Type	Natural Gas Release
Incident Status	Initial C-141 Approved

Location of Release Source

Site Name	11-6-0-7 PIPELINE LEAK
Date Release Discovered	05/24/2023
Surface Owner	State

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet	47,200
What is the estimated number of samples that will be gathered	118
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19,15,29,12 NMAC	05/14/2025
Time sampling will commence	08:00 AM
Warning: Notification can not be less than two business days prior to conducting final sampling.	
Please provide any information necessary for observers to contact samplers	Chris Flores 432-209-9115
Please provide any information necessary for navigation to sampling site	GPS: 32.872092, -103.347754

Comments

No comments found for this submission.

Conditions

Summary: *knorman (5/9/2025)*, Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

Reasons

No reasons found for this submission.

Go Back

OCD Permitting

Home

Operator Data

Action Status

Action Search Results

Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID:	460399	Districts:	Hobbs
Operator:	[36785] DCP OPERATING COMPANY, LP	Counties:	Lea
Description:	DCP OPERATING COMPANY, LP [36785] , 11-6-0-7 PIPELINE LEAK , nAPP2314452425		
Status:	APPROVED		
Status Date:	05/09/2025		
References (1):	nAPP2314452425		

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)	nAPP2314452425
Incident Name	NAPP2314452425 11-6-0-7 PIPELINE LEAK @ 0
Incident Type	Natural Gas Release
Incident Status	Initial C-141 Approved

Location of Release Source

Site Name	11-6-0-7 PIPELINE LEAK
Date Release Discovered	05/24/2023
Surface Owner	State

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Please answer all the questions in this group.

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Comments

No comments found for this submission.

Conditions

Summary: *knorman (5/9/2025)*, Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

Reasons

No reasons found for this submission.

Go Back

Appendix B – Depth to Groundwater Information



[USGS Home](#)
[Contact USGS](#)
[Search USGS](#)

National Water Information System: Web Interface

USGS Water Resources

Data Category: Geographic Area:

Click to hideNews Bulletins

- **Outage Alert:** The delivery of recent time series data to the Water Data for the Nation web portal and Water Services REST APIs is currently delayed while maintenance to the underlying database completes. These public endpoints and historical data remain available during the maintenance period, however the delivery of current data will not resume until the maintenance has been completed. We apologize for this unplanned interruption in service and will post a subsequent update once the maintenance has completed.
- Explore the *NEW* [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.

Groundwater levels for the Nation

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

Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 325146103204301

Minimum number of levels = 1

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

USGS 325146103204301 17S.36E.03.132313

Lea County, New Mexico

Latitude 32°51'59", Longitude 103°20'54" NAD27

Land-surface elevation 3,871.00 feet above NGVD29

This well is completed in the High Plains aquifer (N100HGHPLN) national aquifer.

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

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water-level approval status
1981-01-13			D	62610	3818.72	NGVD29	1	Z			A
1981-01-13			D	62611	3820.08	NAVD88	1	Z			A
1981-01-13			D	72019	52.28		1	Z			A
1986-01-14			D	62610	3819.56	NGVD29	1	Z			A
1986-01-14			D	62611	3820.92	NAVD88	1	Z			A
1986-01-14			D	72019	51.44		1	Z			A
1991-01-15			D	62610	3817.98	NGVD29	1	Z			A
1991-01-15			D	62611	3819.34	NAVD88	1	Z			A
1991-01-15			D	72019	53.02		1	Z			A

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

[Questions or Comments](#)
[Help](#)
[Data Tips](#)
[Explanation of terms](#)
[Subscribe for system changes](#)

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

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

Title: Groundwater for USA: Water Levels

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



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

Page Last Modified: 2024-11-13 23:59:05 EST

0.32 0.23 nadww01

Appendix C – Photographic Log

DCP Operating Company, LP

11-6-0-7 Line Leak – nAPP2314452425



DCP Operating Company, LP

11-6-0-7 Line Leak – nAPP2314452425



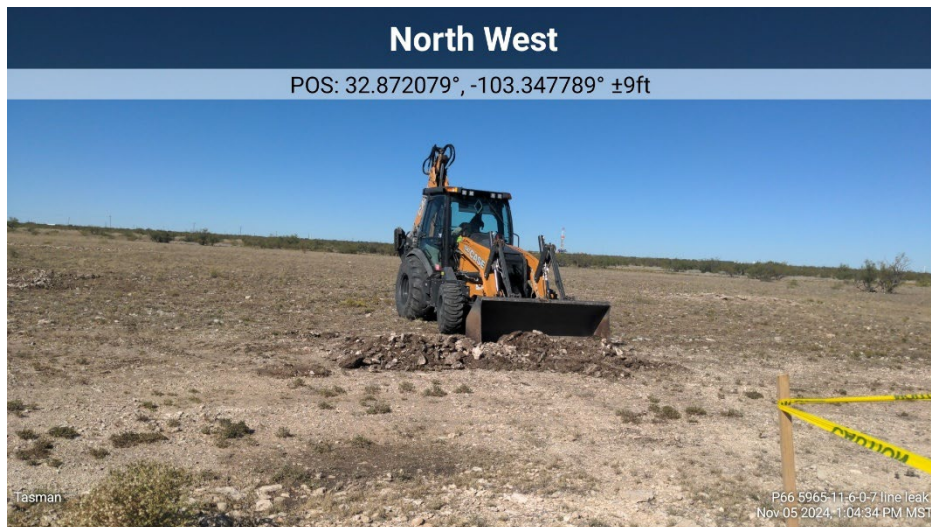
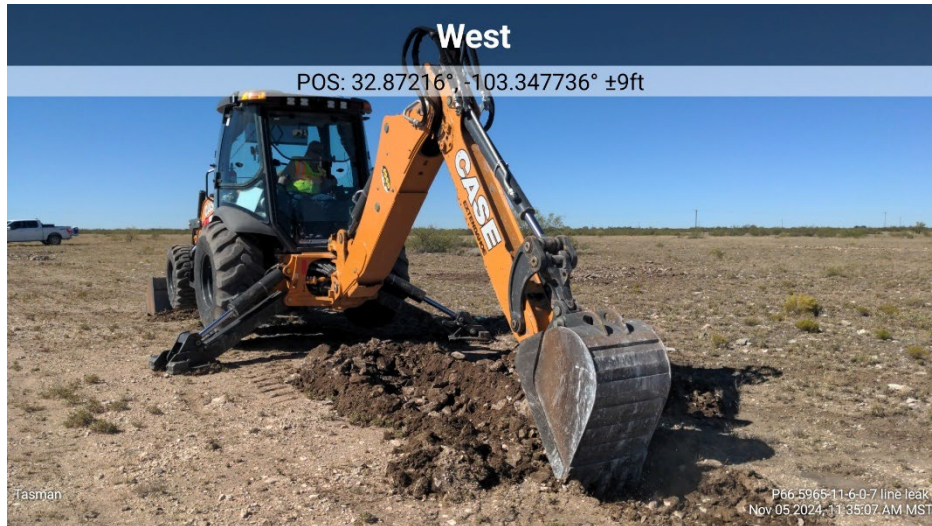
DCP Operating Company, LP

11-6-0-7 Line Leak – nAPP2314452425



DCP Operating Company, LP

11-6-0-7 Line Leak – nAPP2314452425



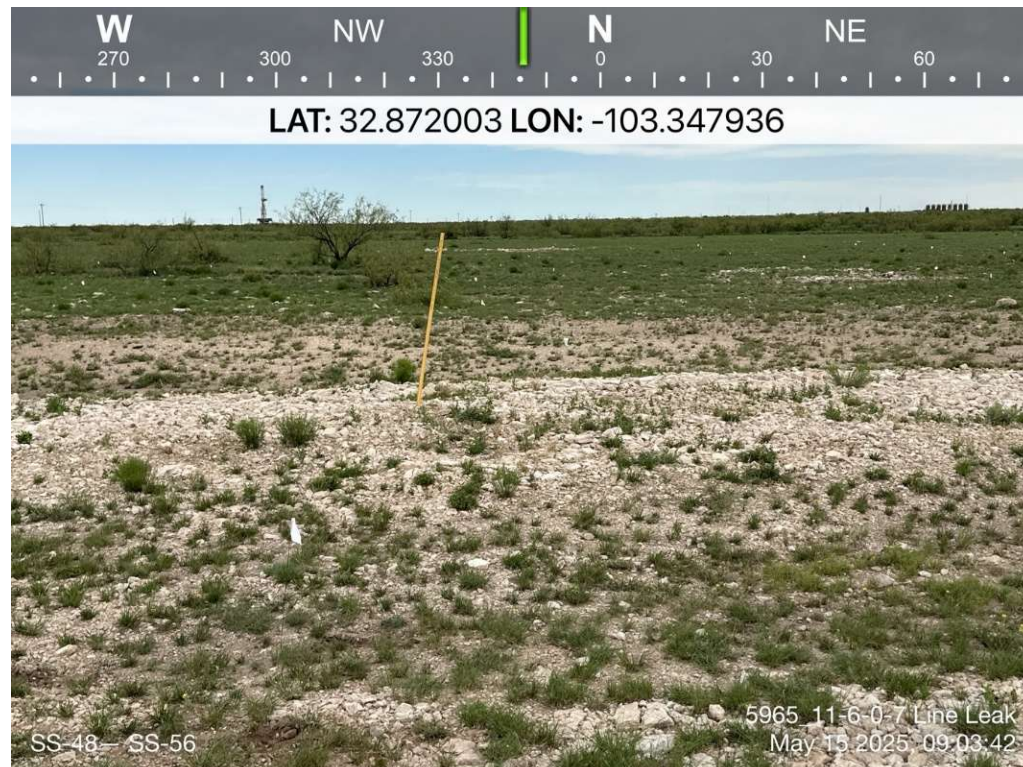
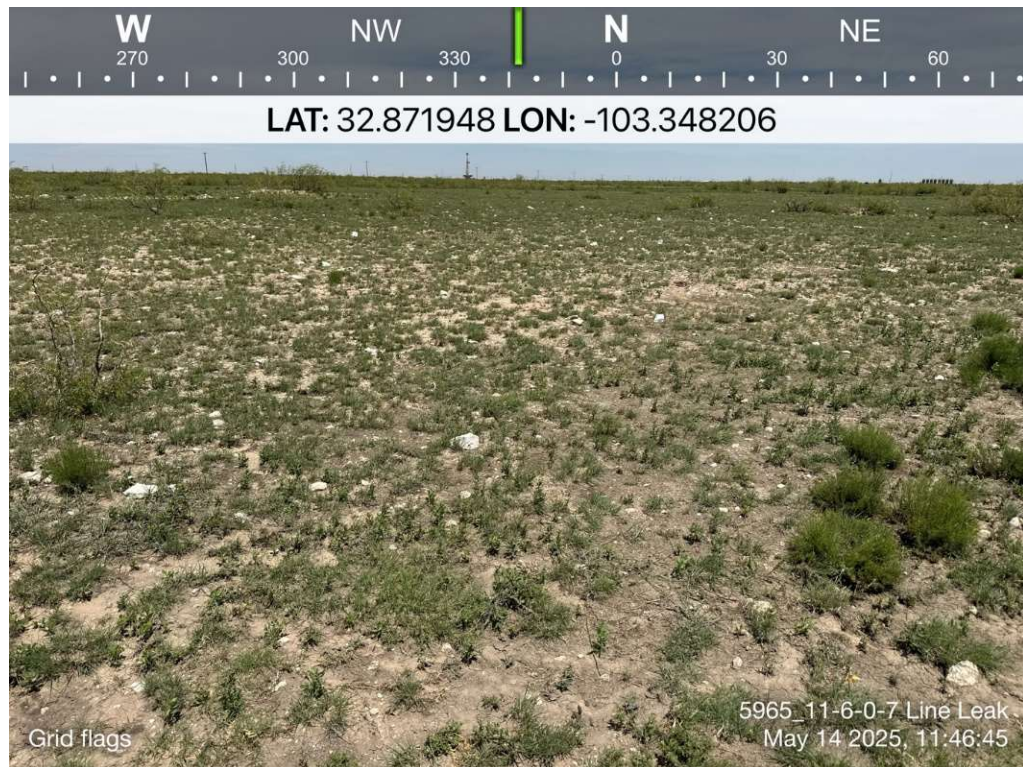
DCP Operating Company, LP

11-6-0-7 Line Leak – nAPP2314452425



DCP Operating Company, LP

11-6-0-7 Line Leak – nAPP2314452425



Appendix D – Certified Laboratory Analytical Reports



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

November 07, 2024

KYLE NORMAN

TASMAN GEOSCIENCES

6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: 11-6-0-7

Enclosed are the results of analyses for samples received by the laboratory on 11/01/24 15:37.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 11/01/2024
 Reported: 11/07/2024
 Project Name: 11-6-0-7
 Project Number: 5965
 Project Location: DCP

Sampling Date: 11/01/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: V - 2 @ 2' (H246691-02)

BTX 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	11/06/2024	ND	1.94	97.0	2.00	6.37	
Toluene*	<0.050	0.050	11/06/2024	ND	1.99	99.5	2.00	8.84	
Ethylbenzene*	<0.050	0.050	11/06/2024	ND	2.15	107	2.00	12.9	
Total Xylenes*	<0.150	0.150	11/06/2024	ND	6.45	108	6.00	12.5	
Total BTX	<0.300	0.300	11/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/07/2024	ND	416	104	400	3.77	

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	11/05/2024	ND	215	107	200	1.37	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	224	112	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.5 % 49.1-148

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:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 11/01/2024
 Reported: 11/07/2024
 Project Name: 11-6-0-7
 Project Number: 5965
 Project Location: DCP

Sampling Date: 11/01/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: V - 2 @ 4' (H246691-03)

BTX 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	11/06/2024	ND	1.94	97.0	2.00	6.37	
Toluene*	<0.050	0.050	11/06/2024	ND	1.99	99.5	2.00	8.84	
Ethylbenzene*	<0.050	0.050	11/06/2024	ND	2.15	107	2.00	12.9	
Total Xylenes*	<0.150	0.150	11/06/2024	ND	6.45	108	6.00	12.5	
Total BTX	<0.300	0.300	11/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/07/2024	ND	416	104	400	3.77		

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	11/05/2024	ND	215	107	200	1.37	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	224	112	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane 95.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 11/01/2024
 Reported: 11/07/2024
 Project Name: 11-6-0-7
 Project Number: 5965
 Project Location: DCP

Sampling Date: 11/01/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: V - 3 @ 2' (H246691-05)

BTX 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	11/06/2024	ND	1.94	97.0	2.00	6.37		
Toluene*	<0.050	0.050	11/06/2024	ND	1.99	99.5	2.00	8.84		
Ethylbenzene*	<0.050	0.050	11/06/2024	ND	2.15	107	2.00	12.9		
Total Xylenes*	<0.150	0.150	11/06/2024	ND	6.45	108	6.00	12.5		
Total BTX	<0.300	0.300	11/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/07/2024	ND	416	104	400	3.77		

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	11/05/2024	ND	215	107	200	1.37	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	224	112	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane 94.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 11/01/2024
 Reported: 11/07/2024
 Project Name: 11-6-0-7
 Project Number: 5965
 Project Location: DCP

Sampling Date: 11/01/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: V - 3 @ 4' (H246691-06)

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	11/06/2024	ND	2.14	107	2.00	1.14		
Toluene*	<0.050	0.050	11/06/2024	ND	2.03	102	2.00	3.87		
Ethylbenzene*	<0.050	0.050	11/06/2024	ND	2.08	104	2.00	5.80		
Total Xylenes*	<0.150	0.150	11/06/2024	ND	6.17	103	6.00	5.97		
Total BTEX	<0.300	0.300	11/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/07/2024	ND	416	104	400	3.77		

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	11/05/2024	ND	215	107	200	1.37	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	224	112	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane 85.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.9 % 49.1-148

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Notes and Definitions

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

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



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

November 12, 2024

KYLE NORMAN

TASMAN GEOSCIENCES

6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: 11-6-0-7

Enclosed are the results of analyses for samples received by the laboratory on 11/06/24 13:51.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: 11-6-0-7
 Project Number: 5965
 Project Location: DCP

Sampling Date: 11/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 4 @ 2' (H246767-02)

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	11/08/2024	ND	2.24	112	2.00	2.41		
Toluene*	<0.050	0.050	11/08/2024	ND	2.22	111	2.00	1.48		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.30	115	2.00	1.71		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.86	114	6.00	1.70		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/08/2024	ND	448	112	400	7.41		

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	11/07/2024	ND	209	105	200	0.525	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	217	109	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 74.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: 11-6-0-7
 Project Number: 5965
 Project Location: DCP

Sampling Date: 11/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 4 @ 4' (H246767-03)

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	11/08/2024	ND	2.24	112	2.00	2.41		
Toluene*	<0.050	0.050	11/08/2024	ND	2.22	111	2.00	1.48		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.30	115	2.00	1.71		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.86	114	6.00	1.70		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/08/2024	ND	448	112	400	7.41		

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	11/07/2024	ND	209	105	200	0.525	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	217	109	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 83.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: 11-6-0-7
 Project Number: 5965
 Project Location: DCP

Sampling Date: 11/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 5 @ 4' (H246767-06)

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	11/08/2024	ND	2.24	112	2.00	2.41		
Toluene*	<0.050	0.050	11/08/2024	ND	2.22	111	2.00	1.48		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.30	115	2.00	1.71		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.86	114	6.00	1.70		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	11/08/2024	ND	448	112	400	7.41		

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	11/07/2024	ND	209	105	200	0.525	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	217	109	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 87.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: 11-6-0-7
 Project Number: 5965
 Project Location: DCP

Sampling Date: 11/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 5 @ 6' (H246767-07)

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	11/08/2024	ND	2.24	112	2.00	2.41	
Toluene*	<0.050	0.050	11/08/2024	ND	2.22	111	2.00	1.48	
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.30	115	2.00	1.71	
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.86	114	6.00	1.70	
Total BTEX	<0.300	0.300	11/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	11/08/2024	ND	448	112	400	7.41	

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	11/07/2024	ND	209	105	200	0.525	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	217	109	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: 11-6-0-7
 Project Number: 5965
 Project Location: DCP

Sampling Date: 11/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 6 @ 2' (H246767-09)

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	11/08/2024	ND	2.24	112	2.00	2.41		
Toluene*	<0.050	0.050	11/08/2024	ND	2.22	111	2.00	1.48		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.30	115	2.00	1.71		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.86	114	6.00	1.70		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/08/2024	ND	448	112	400	7.41		

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	11/07/2024	ND	209	105	200	0.525	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	217	109	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: 11-6-0-7
 Project Number: 5965
 Project Location: DCP

Sampling Date: 11/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 6 @ 4' (H246767-10)

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	11/08/2024	ND	2.24	112	2.00	2.41		
Toluene*	<0.050	0.050	11/08/2024	ND	2.22	111	2.00	1.48		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.30	115	2.00	1.71		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.86	114	6.00	1.70		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/08/2024	ND	448	112	400	7.41		

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	11/07/2024	ND	209	105	200	0.525	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	217	109	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 88.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: 11-6-0-7
 Project Number: 5965
 Project Location: DCP

Sampling Date: 11/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 7 @ 2' (H246767-12)

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	11/08/2024	ND	2.24	112	2.00	2.41		
Toluene*	<0.050	0.050	11/08/2024	ND	2.22	111	2.00	1.48		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.30	115	2.00	1.71		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.86	114	6.00	1.70		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/08/2024	ND	448	112	400	7.41		

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	11/07/2024	ND	209	105	200	0.525	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	217	109	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: 11-6-0-7
 Project Number: 5965
 Project Location: DCP

Sampling Date: 11/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 7 @ 4' (H246767-13)

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	11/08/2024	ND	2.24	112	2.00	2.41		
Toluene*	<0.050	0.050	11/08/2024	ND	2.22	111	2.00	1.48		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.30	115	2.00	1.71		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.86	114	6.00	1.70		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/07/2024	ND	400	100	400	3.92		

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	11/07/2024	ND	209	105	200	0.525	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	217	109	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 90.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.3 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: 11-6-0-7
 Project Number: 5965
 Project Location: DCP

Sampling Date: 11/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 1 @ 2' (H246767-15)

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	11/08/2024	ND	2.24	112	2.00	2.41	
Toluene*	<0.050	0.050	11/08/2024	ND	2.22	111	2.00	1.48	
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.30	115	2.00	1.71	
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.86	114	6.00	1.70	
Total BTEX	<0.300	0.300	11/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/07/2024	ND	400	100	400	3.92	

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	11/07/2024	ND	209	105	200	0.525	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	217	109	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 79.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: 11-6-0-7
 Project Number: 5965
 Project Location: DCP

Sampling Date: 11/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 1 @ 4' (H246767-16)

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	11/08/2024	ND	2.36	118	2.00	1.66	
Toluene*	<0.050	0.050	11/08/2024	ND	2.41	120	2.00	0.983	
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.32	116	2.00	0.841	
Total Xylenes*	<0.150	0.150	11/08/2024	ND	7.30	122	6.00	1.46	
Total BTEX	<0.300	0.300	11/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/07/2024	ND	400	100	400	3.92	

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	11/07/2024	ND	220	110	200	2.77	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	222	111	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 74.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.3 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

S-05	The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
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

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A handwritten signature in black ink, appearing to read "C. D. Keene", written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



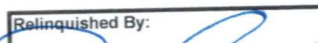
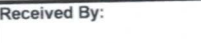

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tasman Geosciences				BILL TO				ANALYSIS REQUEST									
Project Manager: Kyle Norman				P.O. #:				Chlorides	TPH 8015 M	BTEX	TPH TX1005	Complete Cations/Anions	TDS	HOLD	48 Hour RUSH	24 Hour RUSH	
Address: 2620 W. Marland Blvd.				Company: Tasman Geo													
City: Hobbs State: NM Zip: 88240				Attn: Kyle Norman													
Phone #: 575-318-5017 Fax #:				Address: 2620 W. Marland													
Project #: 5965 Project Owner: DCP Midstream L.P.				City: Hobbs													
Project Name: 11-6-0-7				State: NM Zip: 88240													
Project Location:				Phone #: 575-318-5017													
Sampler Name: Chris Flores				Fax #:													
Lab I.D.	Sample I.D.	(GRAB OR (C)OMP. # CONTAINERS	MATRIX	PRESERV.	SAMPLING	DATE	TIME										
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE	ICE / COOL	OTHER :						
H246707																	
11	V-7 @ 0.5'	C 1			X				X	11/4/04	13:04	X	X	X			
12	V-7 @ 2'	C 1			X				X	11/4/04	13:16	X	X	X			
13	V-7 @ 4'	C 1			X				X	11/4/04	13:37	X	X	X			
14	V-1 @ 0.5'	C 1			X				X	11/4/04	13:51	X	X	X		X	
15	V-1 @ 2'	C 1			X				X	11/4/04	14:05	X	X	X			
16	V-1 @ 4'	C 1			X				X	11/4/04	14:18	X	X	X			

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Relinquished By: 		Date: 11-6-24	Received By: 	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
Time: 1:35				Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Fax #:
Relinquished By:		Date:	Received By:	REMARKS:	
Time:				email results: LFlores@tasman-geo.com, KNorman@tasman-geo.com;	
				BDennis@tasman-geo.com; CFlores@tasman-geo.com;	
				NMDData@tasman-geo.com; albert.l.hyman@p66.com; janice	
Delivered By: (Circle One)		Sample Condition Cool		CHECKED BY:	
Sampler - UPS - Bus - Other: 2-82/Co-62		Intact		(Initials)	
222/#140		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
		<input type="checkbox"/> No <input type="checkbox"/> No		Oprimero@tasman-geo.com	
				Stephen.weathers@p66.com	

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

November 12, 2024

KYLE NORMAN

TASMAN GEOSCIENCES

6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: 11-6-0-7

Enclosed are the results of analyses for samples received by the laboratory on 11/06/24 13:51.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: 11-6-0-7
 Project Number: 5965
 Project Location: DCP

Sampling Date: 11/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 8 @ 2' (H246766-02)

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	11/08/2024	ND	2.24	112	2.00	2.41	
Toluene*	<0.050	0.050	11/08/2024	ND	2.22	111	2.00	1.48	
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.30	115	2.00	1.71	
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.86	114	6.00	1.70	
Total BTEX	<0.300	0.300	11/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/07/2024	ND	448	112	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	11/07/2024	ND	209	105	200	0.525	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	217	109	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 91.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: 11-6-0-7
 Project Number: 5965
 Project Location: DCP

Sampling Date: 11/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 8 @ 4' (H246766-03)

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	11/08/2024	ND	2.24	112	2.00	2.41		
Toluene*	<0.050	0.050	11/08/2024	ND	2.22	111	2.00	1.48		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.30	115	2.00	1.71		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.86	114	6.00	1.70		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/08/2024	ND	448	112	400	7.41		

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	11/07/2024	ND	209	105	200	0.525	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	217	109	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 85.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.4 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: 11-6-0-7
 Project Number: 5965
 Project Location: DCP

Sampling Date: 11/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 9 @ 2' (H246766-05)

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	11/08/2024	ND	2.24	112	2.00	2.41		
Toluene*	<0.050	0.050	11/08/2024	ND	2.22	111	2.00	1.48		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.30	115	2.00	1.71		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.86	114	6.00	1.70		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/08/2024	ND	448	112	400	7.41		

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	11/07/2024	ND	209	105	200	0.525	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	217	109	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 83.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: 11-6-0-7
 Project Number: 5965
 Project Location: DCP

Sampling Date: 11/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 9 @ 4' (H246766-06)

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	11/08/2024	ND	2.24	112	2.00	2.41		
Toluene*	<0.050	0.050	11/08/2024	ND	2.22	111	2.00	1.48		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.30	115	2.00	1.71		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.86	114	6.00	1.70		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/08/2024	ND	448	112	400	7.41		

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	11/07/2024	ND	209	105	200	0.525	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	217	109	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 83.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: 11-6-0-7
 Project Number: 5965
 Project Location: DCP

Sampling Date: 11/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 10 @ 0.5" (H246766-07)

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	11/08/2024	ND	2.24	112	2.00	2.41		
Toluene*	<0.050	0.050	11/08/2024	ND	2.22	111	2.00	1.48		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.30	115	2.00	1.71		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.86	114	6.00	1.70		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/08/2024	ND	448	112	400	7.41		

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	11/07/2024	ND	209	105	200	0.525	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	217	109	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 95.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: 11-6-0-7
 Project Number: 5965
 Project Location: DCP

Sampling Date: 11/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 10 @ 4' (H246766-09)

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	11/08/2024	ND	2.24	112	2.00	2.41		
Toluene*	<0.050	0.050	11/08/2024	ND	2.22	111	2.00	1.48		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.30	115	2.00	1.71		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.86	114	6.00	1.70		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/08/2024	ND	448	112	400	7.41		

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	11/07/2024	ND	209	105	200	0.525	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	217	109	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 61.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 60.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: 11-6-0-7
 Project Number: 5965
 Project Location: DCP

Sampling Date: 11/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 11 @ 2' (H246766-11)

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	11/08/2024	ND	2.24	112	2.00	2.41		
Toluene*	<0.050	0.050	11/08/2024	ND	2.22	111	2.00	1.48		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.30	115	2.00	1.71		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.86	114	6.00	1.70		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/08/2024	ND	448	112	400	7.41		

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	11/07/2024	ND	209	105	200	0.525	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	217	109	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 77.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: 11-6-0-7
 Project Number: 5965
 Project Location: DCP

Sampling Date: 11/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 11 @ 4' (H246766-12)

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	11/08/2024	ND	2.24	112	2.00	2.41		
Toluene*	<0.050	0.050	11/08/2024	ND	2.22	111	2.00	1.48		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.30	115	2.00	1.71		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.86	114	6.00	1.70		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/08/2024	ND	448	112	400	7.41		

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	11/07/2024	ND	209	105	200	0.525	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	217	109	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 69.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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

Notes and Definitions

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

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager





ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tasman Geosciences										BILL TO			ANALYSIS REQUEST										
Project Manager: Kyle Norman										P.O. #:			Chlorides	TPH 8015 M	BTEX	TPH TX1005	Complete Cations/Anions	TDS	HOLD	48 Hour RUSH	24 Hour RUSH		
Address: 2620 W. Marland Blvd.										Company: Tasman Geo													
City: Hobbs State: NM Zip: 88240										Attn: Kyle Norman													
Phone #: 575-318-5017 Fax #:										Address: 2620 W. Marland													
Project #: 5965 Project Owner: DCP Midstream L.P.										City: Hobbs													
Project Name: 11-6-0-7										State: NM Zip: 88240													
Project Location:										Phone #: 575-318-5017													
Sampler Name: Chris Flores										Fax #:													
FOR LAB USE ONLY																							
Lab I.D.	Sample I.D.	(G/RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.		SAMPLING											
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME									
4241071000																							
1	V-8 • 0.5"	C	1			X				X		11/5/04	10:36	X	X	X							
2	V-8 • 2'	C	1			X				X		11/5/04	10:50	X	X	X			X				
3	V-8 • 4'	C	1			X				X		11/5/04	11:11	X	X	X							
4	V-9 • 0.5"	C	1			X				X		11/5/04	11:32	X	X	X							
5	V-9 • 2'	C	1			X				X		11/5/04	11:48	X	X	X			X				
6	V-9 • 4'	C	1			X				X		11/5/04	12:00	X	X	X							
7	V-10 • 0.5"	C	1			X				X		11/5/04	12:00	X	X	X							
8	V-10 • 2'	C	1			X				X		11/5/04	12:16	X	X	X			X				
9	V-10 • 4'	C	1			X				X		11/5/04	12:35	X	X	X							
10	V-11 • 0.5"	C	1			X				X		11/5/04	12:58	X	X	X			X				

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Relinquished By: 	Date: 11-0-04 Time: 1:50	Received By: 	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #: Add'l Fax #:
Relinquished By:	Date: Time:	Received By:	REMARKS: email results: LFlores@tasman-geo.com, KNorman@tasman-geo.com; BDennis@tasman-geo.com; CFlores@tasman-geo.com; NMDData@tasman-geo.com; albert.l.hyman@p66.com; janice	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 2-82/CO-02 2024/140	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	CHECKED BY: (Initials) AP	Oprmmro@tasman-geo.com Stephen.weatherse@p66.com	

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476






101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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 or 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: 		Date:	Received By:		Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Add'l Phone #:
Relinquished By:		Time:	Received By:		Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Date:	Received By:		REMARKS: email results: LFlores@tasman-geo.com, KNorman@tasman-geo.com; BDennis@tasman-geo.com; CFlores@tasman-geo.com; NMDData@tasman-geo.com; albert.l.hyman@p66.com; janice		
		Time:					
		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No		CHECKED BY: (Initials)		 	

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



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

November 12, 2024

KYLE NORMAN

TASMAN GEOSCIENCES

6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: 11-6-0-7

Enclosed are the results of analyses for samples received by the laboratory on 11/06/24 13:51.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: 11-6-0-7
 Project Number: 5965
 Project Location: DCP

Sampling Date: 11/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 12 @ 0.5" (H246765-01)

BTX 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	11/08/2024	ND	2.10	105	2.00	0.438		
Toluene*	<0.050	0.050	11/08/2024	ND	2.13	106	2.00	0.0142		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.28	114	2.00	0.843		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.91	115	6.00	0.745		
Total BTX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/07/2024	ND	448	112	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	11/07/2024	ND	203	102	200	0.915	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	192	95.8	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: 11-6-0-7
 Project Number: 5965
 Project Location: DCP

Sampling Date: 11/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 13 @ 0.5" (H246765-02)

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	11/08/2024	ND	2.10	105	2.00	0.438		
Toluene*	<0.050	0.050	11/08/2024	ND	2.13	106	2.00	0.0142		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.28	114	2.00	0.843		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.91	115	6.00	0.745		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/07/2024	ND	448	112	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	11/07/2024	ND	203	102	200	0.915	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	192	95.8	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 128 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: 11-6-0-7
 Project Number: 5965
 Project Location: DCP

Sampling Date: 11/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 14 @ 0.5" (H246765-03)

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	11/08/2024	ND	2.24	112	2.00	2.41		
Toluene*	<0.050	0.050	11/08/2024	ND	2.22	111	2.00	1.48		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.30	115	2.00	1.71		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.86	114	6.00	1.70		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/07/2024	ND	448	112	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	11/07/2024	ND	209	105	200	0.525	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	217	109	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 84.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: 11-6-0-7
 Project Number: 5965
 Project Location: DCP

Sampling Date: 11/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 15 @ 0.5" (H246765-04)

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	11/08/2024	ND	2.24	112	2.00	2.41	
Toluene*	<0.050	0.050	11/08/2024	ND	2.22	111	2.00	1.48	
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.30	115	2.00	1.71	
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.86	114	6.00	1.70	
Total BTEx	<0.300	0.300	11/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/07/2024	ND	448	112	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	11/07/2024	ND	209	105	200	0.525	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	217	109	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 90.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.5 % 49.1-148

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 11/06/2024
 Reported: 11/12/2024
 Project Name: 11-6-0-7
 Project Number: 5965
 Project Location: DCP

Sampling Date: 11/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 16 @ 0.5" (H246765-05)

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	11/08/2024	ND	2.24	112	2.00	2.41		
Toluene*	<0.050	0.050	11/08/2024	ND	2.22	111	2.00	1.48		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.30	115	2.00	1.71		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.86	114	6.00	1.70		
Total BTEx	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/07/2024	ND	448	112	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	11/07/2024	ND	209	105	200	0.525	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	217	109	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 98.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

S-05	The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
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

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tasman Geosciences										BILL TO			ANALYSIS REQUEST									
Project Manager: Kyle Norman										P.O. #:			Chlorides	TPH 8015 M	BTEX	TPH TX1005	Complete Cations/Anions	TDS	HOLD	48 Hour RUSH	24 Hour RUSH	
Address: 2620 W. Marland Blvd.										Company: Tasman Geo												
City: Hobbs State: NM Zip: 88240										Attn: Kyle Norman												
Phone #: 575-318-5017 Fax #:										Address: 2620 W. Marland												
Project #: 5965 Project Owner: DCP Midstream L.P.										City: Hobbs												
Project Name: 11-6-0-7										State: NM Zip: 88240												
Project Location:										Phone #: 575-318-5017												
Sampler Name: Chris Flores										Fax #:												
Lab I.D.	Sample I.D.	(GRAB OR C/COMP)	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME								
H2407605	V-12 • 0.5"	G	1			X					X		4/6/24	10:05								
1																						
2	07 V-12 V-13 • 0.5"	G	1			X					X		4/6/24	10:11								
3	V-14 • 0.5"	G	1			X					X		4/6/24	10:25								
4	V-15 • 0.5"	G	1			X					X		4/6/24	10:38								
5	V-16 • 0.5"	G	1			X					X		4/6/24	10:52								

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.

Relinquished By:		Date: 11/6/24	Received By:	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
Time: 1:35			Time: 1:35	Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Fax #:
Relinquished By:		Date:	Received By:	REMARKS:	
Time:				email results: LFlores@tasman-geo.com, KNorman@tasman-geo.com;	
				BDennis@tasman-geo.com; CFlores@tasman-geo.com;	
				NMDData@tasman-geo.com; albert.l.hyman@p66.com; janice	
Delivered By: (Circle One)		Sample Condition Cool	CHECKED BY:	Opriemero@tasman-geo.com stephen.weathers@p66.com	
Sampler - UPS - Bus - Other: 2.82/CO-62 2.22/#140		Intact	(Initials)		
		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes			
		<input type="checkbox"/> No <input type="checkbox"/> No			

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



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

December 09, 2024

KYLE NORMAN

TASMAN GEOSCIENCES

6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: 5965 11-6-0-7

Enclosed are the results of analyses for samples received by the laboratory on 12/03/24 10:06.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 12/03/2024
 Reported: 12/09/2024
 Project Name: 5965 11-6-0-7
 Project Number: 5965
 Project Location: NONE GIVEN

Sampling Date: 12/02/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: V - 17 @ 2' (H247326-02)

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	12/04/2024	ND	2.02	101	2.00	3.64		
Toluene*	<0.050	0.050	12/04/2024	ND	1.98	99.2	2.00	2.05		
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.00	100	2.00	1.49		
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.99	99.9	6.00	1.58		
Total BTEx	<0.300	0.300	12/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/04/2024	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	12/04/2024	ND	209	104	200	2.77	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	194	96.9	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane 84.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 12/03/2024
 Reported: 12/09/2024
 Project Name: 5965 11-6-0-7
 Project Number: 5965
 Project Location: NONE GIVEN

Sampling Date: 12/02/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: V - 17 @ 4' (H247326-03)

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	12/04/2024	ND	2.02	101	2.00	3.64	
Toluene*	<0.050	0.050	12/04/2024	ND	1.98	99.2	2.00	2.05	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.00	100	2.00	1.49	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.99	99.9	6.00	1.58	
Total BTEX	<0.300	0.300	12/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/04/2024	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	12/04/2024	ND	209	104	200	2.77	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	194	96.9	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane 88.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 12/03/2024
 Reported: 12/09/2024
 Project Name: 5965 11-6-0-7
 Project Number: 5965
 Project Location: NONE GIVEN

Sampling Date: 12/02/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: V - 18 @ 2' (H247326-05)

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	12/04/2024	ND	2.02	101	2.00	3.64	
Toluene*	<0.050	0.050	12/04/2024	ND	1.98	99.2	2.00	2.05	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.00	100	2.00	1.49	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.99	99.9	6.00	1.58	
Total BTEx	<0.300	0.300	12/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/04/2024	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	12/04/2024	ND	209	104	200	2.77	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	194	96.9	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane 81.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.8 % 49.1-148

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 12/03/2024
 Reported: 12/09/2024
 Project Name: 5965 11-6-0-7
 Project Number: 5965
 Project Location: NONE GIVEN

Sampling Date: 12/02/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: V - 18 @ 5' (H247326-07)

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	12/04/2024	ND	2.02	101	2.00	3.64	
Toluene*	<0.050	0.050	12/04/2024	ND	1.98	99.2	2.00	2.05	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.00	100	2.00	1.49	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.99	99.9	6.00	1.58	
Total BTEx	<0.300	0.300	12/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/04/2024	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	12/04/2024	ND	209	104	200	2.77	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	194	96.9	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.7 % 49.1-148

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 12/03/2024
 Reported: 12/09/2024
 Project Name: 5965 11-6-0-7
 Project Number: 5965
 Project Location: NONE GIVEN

Sampling Date: 12/02/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: V - 19 (H247326-08)

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	12/04/2024	ND	2.02	101	2.00	3.64		
Toluene*	<0.050	0.050	12/04/2024	ND	1.98	99.2	2.00	2.05		
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.00	100	2.00	1.49		
Total Xylenes*	<0.150	0.150	12/04/2024	ND	5.99	99.9	6.00	1.58		
Total BTEX	<0.300	0.300	12/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/04/2024	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	12/04/2024	ND	209	104	200	2.77	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	194	96.9	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane 95.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 12/03/2024
 Reported: 12/09/2024
 Project Name: 5965 11-6-0-7
 Project Number: 5965
 Project Location: NONE GIVEN

Sampling Date: 12/02/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: V - 20 (H247326-09)

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	12/05/2024	ND	2.02	101	2.00	3.64	
Toluene*	<0.050	0.050	12/05/2024	ND	1.98	99.2	2.00	2.05	
Ethylbenzene*	<0.050	0.050	12/05/2024	ND	2.00	100	2.00	1.49	
Total Xylenes*	<0.150	0.150	12/05/2024	ND	5.99	99.9	6.00	1.58	
Total BTEX	<0.300	0.300	12/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/04/2024	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	12/04/2024	ND	215	107	200	2.00	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	200	100	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 12/03/2024
 Reported: 12/09/2024
 Project Name: 5965 11-6-0-7
 Project Number: 5965
 Project Location: NONE GIVEN

Sampling Date: 12/02/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: V - 21 (H247326-10)

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	12/05/2024	ND	2.02	101	2.00	3.64		
Toluene*	<0.050	0.050	12/05/2024	ND	1.98	99.2	2.00	2.05		
Ethylbenzene*	<0.050	0.050	12/05/2024	ND	2.00	100	2.00	1.49		
Total Xylenes*	<0.150	0.150	12/05/2024	ND	5.99	99.9	6.00	1.58		
Total BTEX	<0.300	0.300	12/05/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/04/2024	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	12/04/2024	ND	215	107	200	2.00	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	200	100	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 12/03/2024
 Reported: 12/09/2024
 Project Name: 5965 11-6-0-7
 Project Number: 5965
 Project Location: NONE GIVEN

Sampling Date: 12/02/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: V - 22 @ 0.5" (H247326-11)

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	12/05/2024	ND	2.02	101	2.00	3.64		
Toluene*	<0.050	0.050	12/05/2024	ND	1.98	99.2	2.00	2.05		
Ethylbenzene*	<0.050	0.050	12/05/2024	ND	2.00	100	2.00	1.49		
Total Xylenes*	<0.150	0.150	12/05/2024	ND	5.99	99.9	6.00	1.58		
Total BTEX	<0.300	0.300	12/05/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/04/2024	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	12/04/2024	ND	215	107	200	2.00	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	200	100	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 12/03/2024
 Reported: 12/09/2024
 Project Name: 5965 11-6-0-7
 Project Number: 5965
 Project Location: NONE GIVEN

Sampling Date: 12/02/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: V - 23 @ 0.5" (H247326-12)

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	12/05/2024	ND	2.02	101	2.00	3.64	
Toluene*	<0.050	0.050	12/05/2024	ND	1.98	99.2	2.00	2.05	
Ethylbenzene*	<0.050	0.050	12/05/2024	ND	2.00	100	2.00	1.49	
Total Xylenes*	<0.150	0.150	12/05/2024	ND	5.99	99.9	6.00	1.58	
Total BTEX	<0.300	0.300	12/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/05/2024	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	12/04/2024	ND	215	107	200	2.00	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	200	100	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 12/03/2024
 Reported: 12/09/2024
 Project Name: 5965 11-6-0-7
 Project Number: 5965
 Project Location: NONE GIVEN

Sampling Date: 12/02/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: V - 24 @ 0.5" (H247326-13)

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	12/05/2024	ND	2.02	101	2.00	3.64	
Toluene*	<0.050	0.050	12/05/2024	ND	1.98	99.2	2.00	2.05	
Ethylbenzene*	<0.050	0.050	12/05/2024	ND	2.00	100	2.00	1.49	
Total Xylenes*	<0.150	0.150	12/05/2024	ND	5.99	99.9	6.00	1.58	
Total BTEx	<0.300	0.300	12/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/05/2024	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	12/04/2024	ND	215	107	200	2.00	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	200	100	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 12/03/2024
 Reported: 12/09/2024
 Project Name: 5965 11-6-0-7
 Project Number: 5965
 Project Location: NONE GIVEN

Sampling Date: 12/02/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: V - 25 @ 0.5" (H247326-14)

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	12/05/2024	ND	2.02	101	2.00	3.64	
Toluene*	<0.050	0.050	12/05/2024	ND	1.98	99.2	2.00	2.05	
Ethylbenzene*	<0.050	0.050	12/05/2024	ND	2.00	100	2.00	1.49	
Total Xylenes*	<0.150	0.150	12/05/2024	ND	5.99	99.9	6.00	1.58	
Total BTEX	<0.300	0.300	12/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/05/2024	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	12/04/2024	ND	215	107	200	2.00	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	200	100	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane 97.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 12/03/2024
 Reported: 12/09/2024
 Project Name: 5965 11-6-0-7
 Project Number: 5965
 Project Location: NONE GIVEN

Sampling Date: 12/02/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: V - 26 @ 0.5" (H247326-15)

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	12/05/2024	ND	2.02	101	2.00	3.64	
Toluene*	<0.050	0.050	12/05/2024	ND	1.98	99.2	2.00	2.05	
Ethylbenzene*	<0.050	0.050	12/05/2024	ND	2.00	100	2.00	1.49	
Total Xylenes*	<0.150	0.150	12/05/2024	ND	5.99	99.9	6.00	1.58	
Total BTEX	<0.300	0.300	12/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/05/2024	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	12/04/2024	ND	215	107	200	2.00	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	200	100	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 12/03/2024
 Reported: 12/09/2024
 Project Name: 5965 11-6-0-7
 Project Number: 5965
 Project Location: NONE GIVEN

Sampling Date: 12/02/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: V - 27 @ 0.5" (H247326-16)

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	12/05/2024	ND	2.02	101	2.00	3.64	
Toluene*	<0.050	0.050	12/05/2024	ND	1.98	99.2	2.00	2.05	
Ethylbenzene*	<0.050	0.050	12/05/2024	ND	2.00	100	2.00	1.49	
Total Xylenes*	<0.150	0.150	12/05/2024	ND	5.99	99.9	6.00	1.58	
Total BTEX	<0.300	0.300	12/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/05/2024	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	12/04/2024	ND	215	107	200	2.00	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	200	100	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 12/03/2024
 Reported: 12/09/2024
 Project Name: 5965 11-6-0-7
 Project Number: 5965
 Project Location: NONE GIVEN

Sampling Date: 12/02/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: V - 28 @ 0.5" (H247326-17)

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	12/05/2024	ND	2.02	101	2.00	3.64	
Toluene*	<0.050	0.050	12/05/2024	ND	1.98	99.2	2.00	2.05	
Ethylbenzene*	<0.050	0.050	12/05/2024	ND	2.00	100	2.00	1.49	
Total Xylenes*	<0.150	0.150	12/05/2024	ND	5.99	99.9	6.00	1.58	
Total BTEX	<0.300	0.300	12/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/05/2024	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	12/04/2024	ND	215	107	200	2.00	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	200	100	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Notes and Definitions

S-05	The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
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

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 17 of 18

[illegible]

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Relinquished By: <i>[Signature]</i>		Date: <i>12-3-24</i>	Received By: <i>[Signature]</i>	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
		Time: <i>1000</i>		Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Fax #:
Relinquished By:		Date:	Received By:	REMARKS:	
		Time:		email results: NMData@tasman-geo.com ; Albert.L.Hyman@p66.com	
Delivered By: (Circle One)				oprimer@tasman-geo.com ; LFlores@tasman-geo.com;	
Sampler - UPS - Bus - Other:				KNorman@tasman-geo.com; BDennis@tasman.com	
<i>-5.4: C-O-6:</i>		Sample Condition Cool	CHECKED BY:	stephen.weathers@p66.com	
<i>-6.0: #140</i>		Intact	(Initials)		
		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<i>[Signature]</i>		
		<input type="checkbox"/> Yes <input type="checkbox"/> No			



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

May 22, 2025

KYLE NORMAN

TASMAN GEOSCIENCES

6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: 5965 11-6-0-7

Enclosed are the results of analyses for samples received by the laboratory on 05/15/25 15:33.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 1 (H252957-01)

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	05/17/2025	ND	2.16	108	2.00	0.228	
Toluene*	<0.050	0.050	05/17/2025	ND	2.22	111	2.00	0.463	
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.17	109	2.00	0.279	
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.42	107	6.00	0.167	
Total BTEx	<0.300	0.300	05/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/17/2025	ND	480	120	400	18.2		

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	05/16/2025	ND	194	97.1	200	1.92	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	183	91.6	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 89.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.4 % 40.6-153

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 2 (H252957-02)

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	05/17/2025	ND	2.16	108	2.00	0.228	
Toluene*	<0.050	0.050	05/17/2025	ND	2.22	111	2.00	0.463	
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.17	109	2.00	0.279	
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.42	107	6.00	0.167	
Total BTEX	<0.300	0.300	05/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/17/2025	ND	480	120	400	18.2		

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	05/16/2025	ND	194	97.1	200	1.92	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	183	91.6	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 98.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 3 (H252957-03)

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	05/17/2025	ND	2.16	108	2.00	0.228		
Toluene*	<0.050	0.050	05/17/2025	ND	2.22	111	2.00	0.463		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.17	109	2.00	0.279	GC-NC	
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.42	107	6.00	0.167		
Total BTEX	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/17/2025	ND	480	120	400	18.2		

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	05/16/2025	ND	194	97.1	200	1.92	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	183	91.6	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 84.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 4 (H252957-04)

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	05/17/2025	ND	2.16	108	2.00	0.228		
Toluene*	<0.050	0.050	05/17/2025	ND	2.22	111	2.00	0.463		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.17	109	2.00	0.279		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.42	107	6.00	0.167		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/17/2025	ND	480	120	400	18.2		

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	05/16/2025	ND	194	97.1	200	1.92	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	183	91.6	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 99.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 98.2 % 40.6-153

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 5 (H252957-05)

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	05/17/2025	ND	2.16	108	2.00	0.228		
Toluene*	<0.050	0.050	05/17/2025	ND	2.22	111	2.00	0.463		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.17	109	2.00	0.279		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.42	107	6.00	0.167		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/17/2025	ND	480	120	400	18.2		

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	05/16/2025	ND	194	97.1	200	1.92	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	183	91.6	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 95.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.0 % 40.6-153

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 6 (H252957-06)

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	05/17/2025	ND	2.16	108	2.00	0.228		
Toluene*	<0.050	0.050	05/17/2025	ND	2.22	111	2.00	0.463		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.17	109	2.00	0.279		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.42	107	6.00	0.167		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/17/2025	ND	480	120	400	18.2		

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	05/16/2025	ND	194	97.1	200	1.92	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	183	91.6	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 103 % 40.6-153

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 7 (H252957-07)

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	05/17/2025	ND	2.16	108	2.00	0.228		
Toluene*	<0.050	0.050	05/17/2025	ND	2.22	111	2.00	0.463		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.17	109	2.00	0.279		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.42	107	6.00	0.167		
Total BTEX	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	05/17/2025	ND	480	120	400	18.2		

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	05/16/2025	ND	194	97.1	200	1.92	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	183	91.6	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 101 % 40.6-153

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 8 (H252957-08)

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	05/17/2025	ND	2.16	108	2.00	0.228		
Toluene*	<0.050	0.050	05/17/2025	ND	2.22	111	2.00	0.463		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.17	109	2.00	0.279		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.42	107	6.00	0.167		
Total BTEX	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	05/17/2025	ND	480	120	400	18.2		

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	05/16/2025	ND	194	97.1	200	1.92	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	183	91.6	200	1.68	
EXT DRO >C28-C36	23.3	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 101 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 9 (H252957-09)

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	05/17/2025	ND	2.16	108	2.00	0.228		
Toluene*	<0.050	0.050	05/17/2025	ND	2.22	111	2.00	0.463		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.17	109	2.00	0.279		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.42	107	6.00	0.167		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/17/2025	ND	480	120	400	18.2		

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	05/16/2025	ND	194	97.1	200	1.92	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	183	91.6	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 105 % 44.4-145

Surrogate: 1-Chlorooctadecane 107 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 10 (H252957-10)

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	05/17/2025	ND	2.16	108	2.00	0.228		
Toluene*	<0.050	0.050	05/17/2025	ND	2.22	111	2.00	0.463		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.17	109	2.00	0.279		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.42	107	6.00	0.167		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2025	ND	480	120	400	18.2		

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	05/16/2025	ND	194	97.1	200	1.92	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	183	91.6	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 98.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 98.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 11 (H252957-11)

BTX 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	05/17/2025	ND	2.16	108	2.00	0.228	
Toluene*	<0.050	0.050	05/17/2025	ND	2.22	111	2.00	0.463	
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.17	109	2.00	0.279	
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.42	107	6.00	0.167	
Total BTX	<0.300	0.300	05/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	05/17/2025	ND	480	120	400	18.2		

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	05/16/2025	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	196	97.9	200	0.302	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 85.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 12 (H252957-12)

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	05/17/2025	ND	2.16	108	2.00	0.228		
Toluene*	<0.050	0.050	05/17/2025	ND	2.22	111	2.00	0.463		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.17	109	2.00	0.279		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.42	107	6.00	0.167		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/17/2025	ND	480	120	400	18.2		

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	05/16/2025	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	196	97.9	200	0.302	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 90.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 13 (H252957-13)

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	05/17/2025	ND	2.16	108	2.00	0.228		
Toluene*	<0.050	0.050	05/17/2025	ND	2.22	111	2.00	0.463		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.17	109	2.00	0.279		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.42	107	6.00	0.167		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/17/2025	ND	448	112	400	3.64		

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	05/16/2025	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	196	97.9	200	0.302	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 100 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 14 (H252957-14)

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	05/17/2025	ND	2.16	108	2.00	0.228		
Toluene*	<0.050	0.050	05/17/2025	ND	2.22	111	2.00	0.463		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.17	109	2.00	0.279		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.42	107	6.00	0.167		
Total BTEX	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/17/2025	ND	448	112	400	3.64		

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	05/16/2025	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	196	97.9	200	0.302	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 103 % 44.4-145

Surrogate: 1-Chlorooctadecane 101 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 15 (H252957-15)

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	05/17/2025	ND	2.16	108	2.00	0.228		
Toluene*	<0.050	0.050	05/17/2025	ND	2.22	111	2.00	0.463		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.17	109	2.00	0.279		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.42	107	6.00	0.167		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2025	ND	448	112	400	3.64		

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	05/16/2025	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	196	97.9	200	0.302	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 103 % 44.4-145

Surrogate: 1-Chlorooctadecane 99.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 16 (H252957-16)

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	05/17/2025	ND	2.16	108	2.00	0.228		
Toluene*	<0.050	0.050	05/17/2025	ND	2.22	111	2.00	0.463		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.17	109	2.00	0.279		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.42	107	6.00	0.167		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2025	ND	448	112	400	3.64		

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	05/16/2025	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	196	97.9	200	0.302	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 93.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 17 (H252957-17)

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	05/17/2025	ND	2.16	108	2.00	0.228		
Toluene*	<0.050	0.050	05/17/2025	ND	2.22	111	2.00	0.463		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.17	109	2.00	0.279		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.42	107	6.00	0.167		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/17/2025	ND	448	112	400	3.64		

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	05/16/2025	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	196	97.9	200	0.302	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 89.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 18 (H252957-18)

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	05/17/2025	ND	2.16	108	2.00	0.228		
Toluene*	<0.050	0.050	05/17/2025	ND	2.22	111	2.00	0.463		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.17	109	2.00	0.279		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.42	107	6.00	0.167		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2025	ND	448	112	400	3.64		

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	05/16/2025	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	196	97.9	200	0.302	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 120 % 44.4-145

Surrogate: 1-Chlorooctadecane 114 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 19 (H252957-19)

BTX 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	05/16/2025	ND	2.00	100	2.00	1.16		
Toluene*	<0.050	0.050	05/16/2025	ND	2.19	110	2.00	1.54		
Ethylbenzene*	<0.050	0.050	05/16/2025	ND	2.21	110	2.00	1.31		
Total Xylenes*	<0.150	0.150	05/16/2025	ND	6.83	114	6.00	1.60		
Total BTX	<0.300	0.300	05/16/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/17/2025	ND	448	112	400	3.64		

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	05/16/2025	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	196	97.9	200	0.302	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 20 (H252957-20)

BTX 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	05/16/2025	ND	2.00	100	2.00	1.16	
Toluene*	<0.050	0.050	05/16/2025	ND	2.19	110	2.00	1.54	
Ethylbenzene*	<0.050	0.050	05/16/2025	ND	2.21	110	2.00	1.31	
Total Xylenes*	<0.150	0.150	05/16/2025	ND	6.83	114	6.00	1.60	
Total BTX	<0.300	0.300	05/16/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/17/2025	ND	448	112	400	3.64		

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	05/16/2025	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	196	97.9	200	0.302	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 95.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 21 (H252957-21)

BTX 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	05/16/2025	ND	2.00	100	2.00	1.16		
Toluene*	<0.050	0.050	05/16/2025	ND	2.19	110	2.00	1.54		
Ethylbenzene*	<0.050	0.050	05/16/2025	ND	2.21	110	2.00	1.31		
Total Xylenes*	<0.150	0.150	05/16/2025	ND	6.83	114	6.00	1.60		
Total BTX	<0.300	0.300	05/16/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2025	ND	448	112	400	3.64		

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	05/16/2025	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	196	97.9	200	0.302	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 82.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 22 (H252957-22)

BTX 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	05/16/2025	ND	2.00	100	2.00	1.16		
Toluene*	<0.050	0.050	05/16/2025	ND	2.19	110	2.00	1.54		
Ethylbenzene*	<0.050	0.050	05/16/2025	ND	2.21	110	2.00	1.31		
Total Xylenes*	<0.150	0.150	05/16/2025	ND	6.83	114	6.00	1.60		
Total BTX	<0.300	0.300	05/16/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2025	ND	448	112	400	3.64		

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	05/16/2025	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	196	97.9	200	0.302	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 94.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 23 (H252957-23)

BTX 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	05/16/2025	ND	2.00	100	2.00	1.16		
Toluene*	<0.050	0.050	05/16/2025	ND	2.19	110	2.00	1.54		
Ethylbenzene*	<0.050	0.050	05/16/2025	ND	2.21	110	2.00	1.31		
Total Xylenes*	<0.150	0.150	05/16/2025	ND	6.83	114	6.00	1.60		
Total BTX	<0.300	0.300	05/16/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2025	ND	448	112	400	3.64		

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	05/16/2025	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	196	97.9	200	0.302	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 54.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 51.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 24 (H252957-24)

BTX 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	05/16/2025	ND	2.00	100	2.00	1.16		
Toluene*	<0.050	0.050	05/16/2025	ND	2.19	110	2.00	1.54		
Ethylbenzene*	<0.050	0.050	05/16/2025	ND	2.21	110	2.00	1.31		
Total Xylenes*	<0.150	0.150	05/16/2025	ND	6.83	114	6.00	1.60		
Total BTX	<0.300	0.300	05/16/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2025	ND	448	112	400	3.64		

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	05/16/2025	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	196	97.9	200	0.302	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 85.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.0 % 40.6-153

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 25 (H252957-25)

BTX 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	05/16/2025	ND	2.00	100	2.00	1.16	
Toluene*	<0.050	0.050	05/16/2025	ND	2.19	110	2.00	1.54	
Ethylbenzene*	<0.050	0.050	05/16/2025	ND	2.21	110	2.00	1.31	
Total Xylenes*	<0.150	0.150	05/16/2025	ND	6.83	114	6.00	1.60	
Total BTX	<0.300	0.300	05/16/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2025	ND	448	112	400	3.64		

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	05/16/2025	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	196	97.9	200	0.302	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 92.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 26 (H252957-26)

BTX 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	05/16/2025	ND	2.00	100	2.00	1.16	
Toluene*	<0.050	0.050	05/16/2025	ND	2.19	110	2.00	1.54	
Ethylbenzene*	<0.050	0.050	05/16/2025	ND	2.21	110	2.00	1.31	
Total Xylenes*	<0.150	0.150	05/16/2025	ND	6.83	114	6.00	1.60	
Total BTX	<0.300	0.300	05/16/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2025	ND	448	112	400	3.64		

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	05/16/2025	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	196	97.9	200	0.302	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 92.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 27 (H252957-27)

BTX 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	05/16/2025	ND	2.00	100	2.00	1.16		
Toluene*	<0.050	0.050	05/16/2025	ND	2.19	110	2.00	1.54		
Ethylbenzene*	<0.050	0.050	05/16/2025	ND	2.21	110	2.00	1.31		
Total Xylenes*	<0.150	0.150	05/16/2025	ND	6.83	114	6.00	1.60		
Total BTX	<0.300	0.300	05/16/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2025	ND	448	112	400	3.64		

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	05/16/2025	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	196	97.9	200	0.302	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 98.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 28 (H252957-28)

BTX 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	05/16/2025	ND	2.00	100	2.00	1.16	
Toluene*	<0.050	0.050	05/16/2025	ND	2.19	110	2.00	1.54	
Ethylbenzene*	<0.050	0.050	05/16/2025	ND	2.21	110	2.00	1.31	
Total Xylenes*	<0.150	0.150	05/16/2025	ND	6.83	114	6.00	1.60	
Total BTX	<0.300	0.300	05/16/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/17/2025	ND	448	112	400	3.64		

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	05/16/2025	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	196	97.9	200	0.302	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 89.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 29 (H252957-29)

BTX 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	05/16/2025	ND	2.00	100	2.00	1.16	
Toluene*	<0.050	0.050	05/16/2025	ND	2.19	110	2.00	1.54	
Ethylbenzene*	<0.050	0.050	05/16/2025	ND	2.21	110	2.00	1.31	
Total Xylenes*	<0.150	0.150	05/16/2025	ND	6.83	114	6.00	1.60	
Total BTX	<0.300	0.300	05/16/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/17/2025	ND	448	112	400	3.64		

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	05/16/2025	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	196	97.9	200	0.302	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 95.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 30 (H252957-30)

BTX 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	05/16/2025	ND	2.00	100	2.00	1.16		
Toluene*	<0.050	0.050	05/16/2025	ND	2.19	110	2.00	1.54		
Ethylbenzene*	<0.050	0.050	05/16/2025	ND	2.21	110	2.00	1.31		
Total Xylenes*	<0.150	0.150	05/16/2025	ND	6.83	114	6.00	1.60		
Total BTX	<0.300	0.300	05/16/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/17/2025	ND	448	112	400	3.64		

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	05/16/2025	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	196	97.9	200	0.302	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 99.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 31 (H252957-31)

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	05/16/2025	ND	2.00	100	2.00	1.16		
Toluene*	<0.050	0.050	05/16/2025	ND	2.19	110	2.00	1.54		
Ethylbenzene*	<0.050	0.050	05/16/2025	ND	2.21	110	2.00	1.31		
Total Xylenes*	<0.150	0.150	05/16/2025	ND	6.83	114	6.00	1.60		
Total BTEx	<0.300	0.300	05/16/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/17/2025	ND	448	112	400	3.64		

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	05/16/2025	ND	182	90.8	200	0.661	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.4	200	0.467	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 92.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 32 (H252957-32)

BTX 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	05/16/2025	ND	2.00	100	2.00	1.16		
Toluene*	<0.050	0.050	05/16/2025	ND	2.19	110	2.00	1.54		
Ethylbenzene*	<0.050	0.050	05/16/2025	ND	2.21	110	2.00	1.31		
Total Xylenes*	<0.150	0.150	05/16/2025	ND	6.83	114	6.00	1.60		
Total BTX	<0.300	0.300	05/16/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2025	ND	448	112	400	3.64		

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	05/16/2025	ND	182	90.8	200	0.661	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.4	200	0.467	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 81.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.9 % 40.6-153

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 33 (H252957-33)

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	05/17/2025	ND	2.00	100	2.00	1.16		
Toluene*	<0.050	0.050	05/17/2025	ND	2.19	110	2.00	1.54		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.21	110	2.00	1.31		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.83	114	6.00	1.60		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/16/2025	ND	416	104	400	3.77		

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	05/16/2025	ND	182	90.8	200	0.661	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.4	200	0.467	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 77.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 34 (H252957-34)

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	05/17/2025	ND	2.00	100	2.00	1.16		
Toluene*	<0.050	0.050	05/17/2025	ND	2.19	110	2.00	1.54		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.21	110	2.00	1.31		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.83	114	6.00	1.60		
Total BTEX	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/16/2025	ND	416	104	400	3.77		

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	05/16/2025	ND	182	90.8	200	0.661	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.4	200	0.467	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 83.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 35 (H252957-35)

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	05/17/2025	ND	2.00	100	2.00	1.16		
Toluene*	<0.050	0.050	05/17/2025	ND	2.19	110	2.00	1.54		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.21	110	2.00	1.31		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.83	114	6.00	1.60		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/16/2025	ND	416	104	400	3.77	

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	05/16/2025	ND	182	90.8	200	0.661	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.4	200	0.467	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 90.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 36 (H252957-36)

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	05/17/2025	ND	2.00	100	2.00	1.16		
Toluene*	<0.050	0.050	05/17/2025	ND	2.19	110	2.00	1.54		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.21	110	2.00	1.31		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.83	114	6.00	1.60		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/16/2025	ND	416	104	400	3.77		

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	05/16/2025	ND	182	90.8	200	0.661	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.4	200	0.467	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 93.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 37 (H252957-37)

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	05/17/2025	ND	2.00	100	2.00	1.16		
Toluene*	<0.050	0.050	05/17/2025	ND	2.19	110	2.00	1.54		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.21	110	2.00	1.31		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.83	114	6.00	1.60		
Total BTEX	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/16/2025	ND	416	104	400	3.77		

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	05/16/2025	ND	182	90.8	200	0.661	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.4	200	0.467	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 89.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 38 (H252957-38)

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	05/17/2025	ND	2.00	100	2.00	1.16		
Toluene*	<0.050	0.050	05/17/2025	ND	2.19	110	2.00	1.54		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.21	110	2.00	1.31		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.83	114	6.00	1.60		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/16/2025	ND	416	104	400	3.77		

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	05/16/2025	ND	182	90.8	200	0.661	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.4	200	0.467	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 90.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.4 % 40.6-153

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 39 (H252957-39)

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	05/17/2025	ND	2.03	102	2.00	2.44		
Toluene*	<0.050	0.050	05/17/2025	ND	2.23	111	2.00	1.72		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.23	112	2.00	1.28		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.91	115	6.00	1.08		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/16/2025	ND	416	104	400	3.77		

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	05/16/2025	ND	182	90.8	200	0.661	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.4	200	0.467	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 90.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.6 % 40.6-153

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 40 (H252957-40)

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	05/17/2025	ND	2.03	102	2.00	2.44		
Toluene*	<0.050	0.050	05/17/2025	ND	2.23	111	2.00	1.72		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.23	112	2.00	1.28		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.91	115	6.00	1.08		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/16/2025	ND	416	104	400	3.77		

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	05/16/2025	ND	182	90.8	200	0.661	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.4	200	0.467	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 83.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.9 % 40.6-153

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 41 (H252957-41)

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	05/17/2025	ND	2.03	102	2.00	2.44	
Toluene*	<0.050	0.050	05/17/2025	ND	2.23	111	2.00	1.72	
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.23	112	2.00	1.28	
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.91	115	6.00	1.08	
Total BTEX	<0.300	0.300	05/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/16/2025	ND	416	104	400	3.77	

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	05/16/2025	ND	182	90.8	200	0.661	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.4	200	0.467	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 88.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.5 % 40.6-153

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 42 (H252957-42)

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	05/17/2025	ND	2.03	102	2.00	2.44		
Toluene*	<0.050	0.050	05/17/2025	ND	2.23	111	2.00	1.72		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.23	112	2.00	1.28		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.91	115	6.00	1.08		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/16/2025	ND	416	104	400	3.77		

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	05/16/2025	ND	182	90.8	200	0.661	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.4	200	0.467	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 95.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 43 (H252957-43)

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	05/17/2025	ND	2.03	102	2.00	2.44		
Toluene*	<0.050	0.050	05/17/2025	ND	2.23	111	2.00	1.72		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.23	112	2.00	1.28		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.91	115	6.00	1.08		
Total BTEX	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/16/2025	ND	416	104	400	3.77		

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	05/16/2025	ND	182	90.8	200	0.661	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.4	200	0.467	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 94.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 44 (H252957-44)

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	05/17/2025	ND	2.03	102	2.00	2.44		
Toluene*	<0.050	0.050	05/17/2025	ND	2.23	111	2.00	1.72		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.23	112	2.00	1.28		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.91	115	6.00	1.08		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/16/2025	ND	416	104	400	3.77		

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	05/16/2025	ND	182	90.8	200	0.661	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.4	200	0.467	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 95.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 45 (H252957-45)

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	05/17/2025	ND	2.03	102	2.00	2.44		
Toluene*	<0.050	0.050	05/17/2025	ND	2.23	111	2.00	1.72		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.23	112	2.00	1.28		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.91	115	6.00	1.08		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/16/2025	ND	416	104	400	3.77		

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	05/16/2025	ND	182	90.8	200	0.661	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.4	200	0.467	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 84.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 46 (H252957-46)

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	05/17/2025	ND	2.03	102	2.00	2.44		
Toluene*	<0.050	0.050	05/17/2025	ND	2.23	111	2.00	1.72		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.23	112	2.00	1.28		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.91	115	6.00	1.08		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/16/2025	ND	416	104	400	3.77		

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	05/16/2025	ND	182	90.8	200	0.661	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.4	200	0.467	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 90.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.9 % 40.6-153

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 47 (H252957-47)

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	05/17/2025	ND	2.03	102	2.00	2.44		
Toluene*	<0.050	0.050	05/17/2025	ND	2.23	111	2.00	1.72		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.23	112	2.00	1.28		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.91	115	6.00	1.08		
Total BTEX	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/16/2025	ND	416	104	400	3.77		

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	05/16/2025	ND	182	90.8	200	0.661	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.4	200	0.467	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 97.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 48 (H252957-48)

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	05/17/2025	ND	2.03	102	2.00	2.44		
Toluene*	<0.050	0.050	05/17/2025	ND	2.23	111	2.00	1.72		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.23	112	2.00	1.28		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.91	115	6.00	1.08		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/16/2025	ND	416	104	400	3.77		

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	05/16/2025	ND	182	90.8	200	0.661	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.4	200	0.467	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 104 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.6 % 40.6-153

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 49 (H252957-49)

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	05/17/2025	ND	2.03	102	2.00	2.44		
Toluene*	<0.050	0.050	05/17/2025	ND	2.23	111	2.00	1.72		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.23	112	2.00	1.28		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.91	115	6.00	1.08		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/16/2025	ND	416	104	400	3.77		

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	05/16/2025	ND	182	90.8	200	0.661	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.4	200	0.467	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.6 % 40.6-153

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 50 (H252957-50)

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	05/17/2025	ND	2.03	102	2.00	2.44		
Toluene*	<0.050	0.050	05/17/2025	ND	2.23	111	2.00	1.72		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.23	112	2.00	1.28		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.91	115	6.00	1.08		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/16/2025	ND	416	104	400	3.77		

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	05/16/2025	ND	182	90.8	200	0.661	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.4	200	0.467	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 91.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 51 (H252957-51)

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	05/17/2025	ND	2.03	102	2.00	2.44	
Toluene*	<0.050	0.050	05/17/2025	ND	2.23	111	2.00	1.72	
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.23	112	2.00	1.28	
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.91	115	6.00	1.08	
Total BTEX	<0.300	0.300	05/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/16/2025	ND	416	104	400	3.77		

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	05/16/2025	ND	200	99.8	200	0.126	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.5	200	0.0381	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 82.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 52 (H252957-52)

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	05/17/2025	ND	2.03	102	2.00	2.44		
Toluene*	<0.050	0.050	05/17/2025	ND	2.23	111	2.00	1.72		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.23	112	2.00	1.28		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.91	115	6.00	1.08		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/16/2025	ND	416	104	400	3.77		

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	05/16/2025	ND	200	99.8	200	0.126	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.5	200	0.0381	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 86.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 53 (H252957-53)

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	05/17/2025	ND	2.03	102	2.00	2.44		
Toluene*	<0.050	0.050	05/17/2025	ND	2.23	111	2.00	1.72		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.23	112	2.00	1.28		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.91	115	6.00	1.08		
Total BTEX	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	05/17/2025	ND	400	100	400	0.00	QR-03	

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	05/16/2025	ND	200	99.8	200	0.126	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.5	200	0.0381	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 76.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 54 (H252957-54)

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	05/17/2025	ND	2.03	102	2.00	2.44		
Toluene*	<0.050	0.050	05/17/2025	ND	2.23	111	2.00	1.72		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.23	112	2.00	1.28		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.91	115	6.00	1.08		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/17/2025	ND	400	100	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	05/16/2025	ND	200	99.8	200	0.126	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.5	200	0.0381	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 76.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 55 (H252957-55)

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	05/17/2025	ND	2.03	102	2.00	2.44		
Toluene*	<0.050	0.050	05/17/2025	ND	2.23	111	2.00	1.72		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.23	112	2.00	1.28		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.91	115	6.00	1.08		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/17/2025	ND	400	100	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	05/16/2025	ND	200	99.8	200	0.126	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.5	200	0.0381	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 82.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 56 (H252957-56)

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	05/17/2025	ND	2.03	102	2.00	2.44		
Toluene*	<0.050	0.050	05/17/2025	ND	2.23	111	2.00	1.72		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.23	112	2.00	1.28		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.91	115	6.00	1.08		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/17/2025	ND	400	100	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	05/16/2025	ND	200	99.8	200	0.126	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.5	200	0.0381	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 84.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 57 (H252957-57)

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	05/17/2025	ND	2.03	102	2.00	2.44		
Toluene*	<0.050	0.050	05/17/2025	ND	2.23	111	2.00	1.72		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.23	112	2.00	1.28		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.91	115	6.00	1.08		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	05/17/2025	ND	400	100	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	05/16/2025	ND	200	99.8	200	0.126	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.5	200	0.0381	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 79.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 58 (H252957-58)

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	05/17/2025	ND	2.03	102	2.00	2.44		
Toluene*	<0.050	0.050	05/17/2025	ND	2.23	111	2.00	1.72		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	2.23	112	2.00	1.28		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.91	115	6.00	1.08		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/17/2025	ND	400	100	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	05/16/2025	ND	200	99.8	200	0.126	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.5	200	0.0381	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 79.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 59 (H252957-59)

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	05/17/2025	ND	2.13	107	2.00	3.57		
Toluene*	<0.050	0.050	05/17/2025	ND	1.71	85.6	2.00	1.21		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.79	89.4	2.00	0.261		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	5.55	92.5	6.00	0.591		
Total BTEX	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/17/2025	ND	400	100	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	05/16/2025	ND	200	99.8	200	0.126	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.5	200	0.0381	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 73.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/22/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 60 (H252957-60)

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	05/17/2025	ND	2.13	107	2.00	3.57		
Toluene*	<0.050	0.050	05/17/2025	ND	1.71	85.6	2.00	1.21		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.79	89.4	2.00	0.261		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	5.55	92.5	6.00	0.591		
Total BTEX	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/17/2025	ND	400	100	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	05/16/2025	ND	200	99.8	200	0.126	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.5	200	0.0381	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 90.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
GC-NC	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
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

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1 OF 12

Company Name: Tasman Geosciences				BILL TO				ANALYSIS REQUEST																			
Project Manager: Kyle Norman				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div>TPH 8015 Ext</div> <div>BTEX 8260</div> <div>Chlorides</div> <div>Hold</div> <div>24-hr Rush</div> <div>48-Hr Rush</div> </div>																			
Address: 2620 W. Marland Blvd.				Company: Tasman Geo																							
City: Hobbs State: NM Zip: 88240				Attn: Kyle Norman																							
Phone #: 575-318-5017 Fax #:				Address: 2620 W. Marland																							
Project #:				City: Hobbs																							
Project Name: 5965 11-6-0-7 LINE LEAK				State: NM Zip: 88240																							
Project Location:				Phone #: 575-318-5017																							
Sampler Name: Bryan Bastos				Fax #:																							
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME													
H252957	SS-1	1				X				X			5-14-85	1037	X	X	X										
1	SS-2	1				X				X				1038	X	X	X										
2	SS-3	1				X				X				1040	X	X	X										
3	SS-4	1				X				X				1041	X	X	X										
4	SS-5	1				X				X				1043	X	X	X										
5	SS-6	1				X				X				1045	X	X	X										
6	SS-7	1				X				X				1046	X	X	X										
7	SS-8	1				X				X				1048	X	X	X										
8	SS-9	1				X				X				1050	X	X	X										
9	SS-10	1				X				X				1051	X	X	X										
10																											

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Relinquished By:		Time: 5:15:25		Received By:		Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Add'l Phone #:	
Relinquished By:		Date: 5/33		Received By:		Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Add'l Fax #:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -0.8- / C-10-3-		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials) 		REMARKS: email results: NMDData@tasman-geo.com; knorman@tasman-geo.com; bdennis@tasman-geo.com; kstark@tasman-geo.com; bbastos@tasman-geo.com; Albert.L.Hyman@p66.com Stephen.Weathers@P66.com			
-0.5- / #144									

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

20f 12

Company Name: Tasman Geosciences				BILL TO				ANALYSIS REQUEST																			
Project Manager: Kyle Norman				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div>TPH 8015 Ext</div> <div>BTEX 82602B</div> <div>Chlorides</div> <div>Hold</div> <div>24-hr Rush</div> <div>48-Hr Rush</div> </div>																			
Address: 2620 W. Marland Blvd.				Company: Tasman Geo																							
City: Hobbs State: NM Zip: 88240				Attn: Kyle Norman																							
Phone #: 575-318-5017 Fax #:				Address: 2620 W. Marland																							
Project #: Project Owner: DCP Midstream				City: Hobbs																							
Project Name: 5965 11-6-0-7 LINE LEAK				State: NM Zip: 88240																							
Project Location:				Phone #: 575-318-5017																							
Sampler Name: Bryan Bastos				Fax #:																							
FOR LAB USE ONLY																											
Lab I.D.		Sample I.D.		(GRAB OR C/OMP)	# CONTAINERS	MATRIX				PRESERV.		SAMPLING															
						GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME											
H252957																											
11		SS-11			1			X				X			5-14-25	1053	X	X	X								
12		SS-12			1			X				X				1057	X	X	X								
13		SS-13			1			X				X				1058	X	X	X								
14		SS-14			1			X				X				1145	X	X	X								
15		SS-15			1			X				X				1145	X	X	X								
16		SS-16			1			X				X				1146	X	X	X								
17		SS-17			1			X				X				1147	X	X	X								
18		SS-18			1			X				X				1148	X	X	X								
19		SS-19			1			X				X				1150	X	X	X								
20		SS-20			1			X				X				1152	X	X	X								

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Relinquished By: <i>[Signature]</i>	5.15.05 Time: 1:33	Received By: <i>[Signature]</i>	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #: Add'l Fax #:
Relinquished By:	Date: Time:	Received By:	REMARKS: email results: NMDData@tasman-geo.com; knorman@tasman-geo.com bdennis@tasman-geo.com; kstark@tasman-geo.com; bbastos@tasman-geo.com; Albert L Hyman@p66.com <i>Stephen Weathers@P66.com</i>	
Delivered By: (Circle One) <i>-08- / C403-</i> Sampler - UPS - Bus - Other: <i>-052 / #140</i>	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	CHECKED BY: (Initials) <i>[Signature]</i>		

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

3 OF 12

Company Name: Tasman Geosciences						BILL TO		ANALYSIS REQUEST							
Project Manager: Kyle Norman						P.O. #:									
Address: 2620 W. Marland Blvd.						Company: Tasman Geo									
City: Hobbs State: NM Zip: 88240						Attn: Kyle Norman									
Phone #: 575-318-5017 Fax #:						Address: 2620 W. Marland									
Project #: Project Owner: DCP Midstream						City: Hobbs									
Project Name: 5965 11-6-0-7 LINE LEAK						State: NM Zip: 88240									
Project Location:						Phone #: 575-318-5017									
Sampler Name: Bryan Bastos						Fax #:									
FOR LAB USE ONLY			(G)RAB OR (C)OMP	# CONTAINERS	MATRIX	PRESERV.	SAMPLING								
Lab I.D.	Sample I.D.				GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER	ACID/BASE ICE / COOL OTHER	DATE	TIME	TPH 8015 Ext	BTEX	Chlorides	Hold	24-hr Rush	48-Hr Rush	
1252957															
21	SS-21		1		X	X	5-14-25	1153	X	X	X				
22	SS-22		1		X	X		1155	X	X	X				
23	SS-23		1		X	X		1157	X	X	X				
24	SS-24		1		X	X		1158	X	X	X				
25	SS-25		1		X	X		1200	X	X	X				
26	SS-26		1		X	X		1201	X	X	X				
27	SS-27		1		X	X		1202	X	X	X				
28	SS-28		1		X	X		1206	X	X	X				
29	SS-29		1		X	X		1207	X	X	X				
30	SS-30		1		X	X		1210	X	X	X				

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Relinquished By: <i>[Signature]</i>	5-15-95 Time: 1533	Received By: <i>[Signature]</i>	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #: Add'l Fax #:
Relinquished By:	Date: Time:	Received By:	REMARKS: email results: NMDData@tasman-geo.com; knorman@tasman-geo.com; bdennis@tasman-geo.com; kstark@tasman-geo.com; bbastos@tasman-geo.com; Albert.L.Hyman@p66.com <i>stephen.weather@p66.com</i>	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	0-8; / C-10-3 -0-5; / #140	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) <i>[Signature]</i>	

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ARDINAL LABORATORIES

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

4 of 12

Company Name: Tasman Geosciences				BILL TO				ANALYSIS REQUEST																
Project Manager: Kyle Norman				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div>TPH 8015 Ext</div> <div>BTEX 0260 ^{BB}</div> <div>Chlorides</div> <div>Hold</div> <div>24-hr Rush</div> <div>48-Hr Rush</div> </div>																
Address: 2620 W. Marland Blvd.				Company: Tasman Geo																				
City: Hobbs State: NM Zip: 88240				Attn: Kyle Norman																				
Phone #: 575-318-5017 Fax #:				Address: 2620 W. Marland																				
Project #:				City: Hobbs																				
Project Name: 5965 11-6-0-7 LINE LEAK				State: NM Zip: 88240																				
Project Location:				Phone #: 575-318-5017																				
Sampler Name: Bryan Bastos				Fax #:																				
FOR LAB USE ONLY																								
Lab I.D.	Sample I.D.	(GIRAB OR (COMP. # CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME											
H3529157																								
31	SS-31	1			X				X			5-14-25	1328	X	X	X								
32	SS-32	1			X				X				1329	X	X	X								
33	SS-33	1			X				X				1331	X	X	X								
34	SS-34	1			X				X				1334	X	X	X								
35	SS-35	1			X				X				1332	X	X	X								
36	SS-36	1			X				X				1335	X	X	X								
37	SS-37	1			X				X				1338	X	X	X								
38	SS-38	1			X				X				1339	X	X	X								
39	SS-39	1			X				X				1340	X	X	X								
40	SS-40	1			X				X				1341	X	X	X								

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Relinquished By:	5-15-25	Received By:	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
	Time: 1533		Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:		email results: NMDData@tasman-geo.com; knorman@tasman-geo.com;	
Delivered By: (Circle One)		Sample Condition Cool	Geo Stark@tasman-geo.com; bdenis@tasman-geo.com; kstark@tasman-geo.com; bbastos@tasman-geo.com; Albert.L.Hyman@p66.com	
Sampler - UPS - Bus - Other:		Intact	Stephen.weathers@P66.com	
		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
		<input type="checkbox"/> No <input type="checkbox"/> No		
		CHECKED BY: (Initials)		

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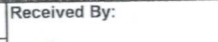

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

5 of 12

[illegible]

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Relinquished By: 		Received By: 		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:	
Time: 5:15:25				Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:	
Relinquished By:		Date: 1533		REMARKS:			
Time:				email results: NMDData@tasman-geo.com; knorman@tasman-geo.com			
				bdennis@tasman-geo.com; kstark@tasman-geo.com; bbastos@tasma			
				geo.com; Albert.L.Hyman@P66.com			
Delivered By: (Circle One)		Sample Condition Cool		CHECKED BY:		Stephen.weathers@P66.com	
Sampler - UPS - Bus - Other: -0.8i / C+23i		Intact		(Initials)			
-0.5i / #140		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
		<input type="checkbox"/> Yes <input type="checkbox"/> No					

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(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

6 of 12

Company Name: Tasman Geosciences		BILL TO		ANALYSIS REQUEST																							
Project Manager: Kyle Norman		P.O. #:		<div style="display: flex; flex-direction: column; align-items: center;"> <div>TPH 8015 Ext</div> <div>BTEX 0260</div> <div>Chlorides</div> <div>Hold</div> <div>24-hr Rush</div> <div>48-Hr Rush</div> </div>																							
Address: 2620 W. Marland Blvd.		Company: Tasman Geo																									
City: Hobbs	State: NM Zip: 88240	Attn: Kyle Norman																									
Phone #: 575-318-5017	Fax #:	Address: 2620 W. Marland																									
Project #:	Project Owner: DCP Midstream	City: Hobbs																									
Project Name: 5965 11-6-0-7 LINE LEAK		State: NM Zip: 88240																									
Project Location:		Phone #: 575-318-5017																									
Sampler Name: Bryan Bastos		Fax #:																									
FOR LAB USE ONLY																											
Lab I.D.	Sample I.D.	(GIRAB OR (COMP	# CONTAINERS	MATRIX				PRESERV.	SAMPLING																		
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME													
H252057	SS-51	1				X				X			5:52	820	X	X	X										
51	SS-52	1				X				X				822	X	X	X										
52	SS-53	1				X				X				823	X	X	X										
53	SS-54	1				X				X				825	X	X	X										
54	SS-55	1				X				X				828	X	X	X										
55	SS-56	1				X				X				830	X	X	X										
56	SS-57	1				X				X				833	X	X	X										
57	SS-58	1				X				X				841	X	X	X										
58	SS-59	1				X				X				843	X	X	X										
59	SS-60	1				X				X				845	X	X	X										
60																											

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Relinquished By:	5:1525	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Time: 1533			Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
Time:			email results: NMData@tasman-geo.com; knorman@tasman-geo.com;	
			bdennis@tasman-geo.com; kstark@tasman-geo.com; bbastos@tasman-geo.com; Albert.L.Hyman@p66.com	
Delivered By: (Circle One)	-0.8- / C40.3-	Sample Condition Cool	Stephen.Weathers@p66.com	
Sampler - UPS - Bus - Other:	-0.5- / #140	Intact		
		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
		<input type="checkbox"/> No <input type="checkbox"/> No		
		CHECKED BY: (Initials)		
		PP		

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

May 21, 2025

KYLE NORMAN

TASMAN GEOSCIENCES

6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: 5965 11-6-0-7

Enclosed are the results of analyses for samples received by the laboratory on 05/15/25 15:33.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 61 (H252958-01)

BTX 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	05/17/2025	ND	2.13	107	2.00	3.57	
Toluene*	<0.050	0.050	05/17/2025	ND	1.71	85.6	2.00	1.21	
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.79	89.4	2.00	0.261	
Total Xylenes*	<0.150	0.150	05/17/2025	ND	5.55	92.5	6.00	0.591	
Total BTX	<0.300	0.300	05/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/17/2025	ND	400	100	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	05/16/2025	ND	200	99.8	200	0.126	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.5	200	0.0381	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 83.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.1 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 62 (H252958-02)

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	05/17/2025	ND	2.13	107	2.00	3.57	
Toluene*	<0.050	0.050	05/17/2025	ND	1.71	85.6	2.00	1.21	
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.79	89.4	2.00	0.261	
Total Xylenes*	<0.150	0.150	05/17/2025	ND	5.55	92.5	6.00	0.591	
Total BTEX	<0.300	0.300	05/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/17/2025	ND	400	100	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	05/16/2025	ND	200	99.8	200	0.126	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.5	200	0.0381	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 88.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.5 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 63 (H252958-03)

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	05/17/2025	ND	2.13	107	2.00	3.57		
Toluene*	<0.050	0.050	05/17/2025	ND	1.71	85.6	2.00	1.21		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.79	89.4	2.00	0.261		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	5.55	92.5	6.00	0.591		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/17/2025	ND	400	100	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	05/16/2025	ND	200	99.8	200	0.126	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.5	200	0.0381	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 74.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 64 (H252958-04)

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	05/17/2025	ND	2.13	107	2.00	3.57		
Toluene*	<0.050	0.050	05/17/2025	ND	1.71	85.6	2.00	1.21		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.79	89.4	2.00	0.261		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	5.55	92.5	6.00	0.591		
Total BTEX	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/17/2025	ND	400	100	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	05/16/2025	ND	200	99.8	200	0.126	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.5	200	0.0381	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 83.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.8 % 40.6-153

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 65 (H252958-05)

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	05/17/2025	ND	2.13	107	2.00	3.57	
Toluene*	<0.050	0.050	05/17/2025	ND	1.71	85.6	2.00	1.21	
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.79	89.4	2.00	0.261	
Total Xylenes*	<0.150	0.150	05/17/2025	ND	5.55	92.5	6.00	0.591	
Total BTEX	<0.300	0.300	05/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/17/2025	ND	400	100	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	05/16/2025	ND	200	99.8	200	0.126	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.5	200	0.0381	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 80.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.5 % 40.6-153

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 66 (H252958-06)

BTX 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	05/17/2025	ND	2.13	107	2.00	3.57		
Toluene*	<0.050	0.050	05/17/2025	ND	1.71	85.6	2.00	1.21		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.79	89.4	2.00	0.261		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	5.55	92.5	6.00	0.591		
Total BTX	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/17/2025	ND	400	100	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	05/16/2025	ND	200	99.8	200	0.126	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.5	200	0.0381	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 78.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 67 (H252958-07)

BTX 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	05/17/2025	ND	2.13	107	2.00	3.57		
Toluene*	<0.050	0.050	05/17/2025	ND	1.71	85.6	2.00	1.21		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.79	89.4	2.00	0.261		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	5.55	92.5	6.00	0.591		
Total BTX	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/17/2025	ND	400	100	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	05/16/2025	ND	200	99.8	200	0.126	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.5	200	0.0381	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 74.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.5 % 40.6-153

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 68 (H252958-08)

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	05/17/2025	ND	2.13	107	2.00	3.57	
Toluene*	<0.050	0.050	05/17/2025	ND	1.71	85.6	2.00	1.21	
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.79	89.4	2.00	0.261	
Total Xylenes*	<0.150	0.150	05/17/2025	ND	5.55	92.5	6.00	0.591	
Total BTEX	<0.300	0.300	05/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/17/2025	ND	400	100	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	05/16/2025	ND	200	99.8	200	0.126	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.5	200	0.0381	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 82.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.0 % 40.6-153

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 69 (H252958-09)

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	05/17/2025	ND	2.13	107	2.00	3.57		
Toluene*	<0.050	0.050	05/17/2025	ND	1.71	85.6	2.00	1.21		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.79	89.4	2.00	0.261		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	5.55	92.5	6.00	0.591		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/17/2025	ND	400	100	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	05/16/2025	ND	200	99.8	200	0.126	
DRO >C10-C28*	13.3	10.0	05/16/2025	ND	197	98.5	200	0.0381	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 85.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 70 (H252958-10)

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	05/17/2025	ND	2.13	107	2.00	3.57		
Toluene*	<0.050	0.050	05/17/2025	ND	1.71	85.6	2.00	1.21		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.79	89.4	2.00	0.261		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	5.55	92.5	6.00	0.591		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/17/2025	ND	400	100	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	05/16/2025	ND	200	99.8	200	0.126	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	197	98.5	200	0.0381	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 79.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 71 (H252958-11)

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	05/17/2025	ND	2.13	107	2.00	3.57	
Toluene*	<0.050	0.050	05/17/2025	ND	1.71	85.6	2.00	1.21	
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.79	89.4	2.00	0.261	
Total Xylenes*	<0.150	0.150	05/17/2025	ND	5.55	92.5	6.00	0.591	
Total BTEX	<0.300	0.300	05/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/17/2025	ND	400	100	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	05/16/2025	ND	198	98.9	200	2.74	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	186	92.8	200	2.76	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 73.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 72 (H252958-12)

BTX 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	05/17/2025	ND	2.13	107	2.00	3.57		
Toluene*	<0.050	0.050	05/17/2025	ND	1.71	85.6	2.00	1.21		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.79	89.4	2.00	0.261		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	5.55	92.5	6.00	0.591		
Total BTX	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/17/2025	ND	400	100	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	05/16/2025	ND	198	98.9	200	2.74	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	186	92.8	200	2.76	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 79.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 73 (H252958-13)

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	05/17/2025	ND	2.13	107	2.00	3.57		
Toluene*	<0.050	0.050	05/17/2025	ND	1.71	85.6	2.00	1.21		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.79	89.4	2.00	0.261		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	5.55	92.5	6.00	0.591		
Total BTEX	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2025	ND	400	100	400	7.69		

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	05/16/2025	ND	198	98.9	200	2.74	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	186	92.8	200	2.76	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 73.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 74 (H252958-14)

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	05/17/2025	ND	2.13	107	2.00	3.57	
Toluene*	<0.050	0.050	05/17/2025	ND	1.71	85.6	2.00	1.21	
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.79	89.4	2.00	0.261	
Total Xylenes*	<0.150	0.150	05/17/2025	ND	5.55	92.5	6.00	0.591	
Total BTEX	<0.300	0.300	05/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/17/2025	ND	400	100	400	7.69		

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	05/16/2025	ND	198	98.9	200	2.74	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	186	92.8	200	2.76	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 76.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 75 (H252958-15)

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	05/17/2025	ND	2.13	107	2.00	3.57	
Toluene*	<0.050	0.050	05/17/2025	ND	1.71	85.6	2.00	1.21	
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.79	89.4	2.00	0.261	
Total Xylenes*	<0.150	0.150	05/17/2025	ND	5.55	92.5	6.00	0.591	
Total BTEX	<0.300	0.300	05/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/17/2025	ND	400	100	400	7.69		

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	05/16/2025	ND	198	98.9	200	2.74	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	186	92.8	200	2.76	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 79.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 76 (H252958-16)

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	05/17/2025	ND	2.13	107	2.00	3.57		
Toluene*	<0.050	0.050	05/17/2025	ND	1.71	85.6	2.00	1.21		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.79	89.4	2.00	0.261		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	5.55	92.5	6.00	0.591		
Total BTEX	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/17/2025	ND	400	100	400	7.69		

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	05/16/2025	ND	198	98.9	200	2.74	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	186	92.8	200	2.76	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 78.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 77 (H252958-17)

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	05/19/2025	ND	2.09	105	2.00	3.27		
Toluene*	<0.050	0.050	05/19/2025	ND	2.23	112	2.00	3.99		
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.09	104	2.00	4.98		
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.29	105	6.00	4.88		
Total BTEX	<0.300	0.300	05/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2025	ND	400	100	400	7.69		

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	05/16/2025	ND	198	98.9	200	2.74	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	186	92.8	200	2.76	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 72.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 78 (H252958-18)

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	05/19/2025	ND	2.09	105	2.00	3.27		
Toluene*	<0.050	0.050	05/19/2025	ND	2.23	112	2.00	3.99		
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	2.09	104	2.00	4.98		
Total Xylenes*	<0.150	0.150	05/19/2025	ND	6.29	105	6.00	4.88		
Total BTEX	<0.300	0.300	05/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/17/2025	ND	400	100	400	7.69	

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	05/16/2025	ND	198	98.9	200	2.74	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	186	92.8	200	2.76	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 77.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 79 (H252958-19)

BTX 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	05/17/2025	ND	2.09	105	2.00	1.31		
Toluene*	<0.050	0.050	05/17/2025	ND	2.01	100	2.00	2.61		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.99	99.4	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.15	102	6.00	1.50		
Total BTX	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/17/2025	ND	400	100	400	7.69	

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	05/16/2025	ND	198	98.9	200	2.74	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	186	92.8	200	2.76	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 79.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 80 (H252958-20)

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	05/17/2025	ND	2.09	105	2.00	1.31		
Toluene*	<0.050	0.050	05/17/2025	ND	2.01	100	2.00	2.61		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.99	99.4	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.15	102	6.00	1.50		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2025	ND	400	100	400	7.69		

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	05/16/2025	ND	198	98.9	200	2.74	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	186	92.8	200	2.76	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 75.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 81 (H252958-21)

BTX 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	05/17/2025	ND	2.09	105	2.00	1.31	
Toluene*	<0.050	0.050	05/17/2025	ND	2.01	100	2.00	2.61	
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.99	99.4	2.00	1.74	
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.15	102	6.00	1.50	
Total BTX	<0.300	0.300	05/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2025	ND	400	100	400	7.69		

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	05/16/2025	ND	198	98.9	200	2.74	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	186	92.8	200	2.76	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 69.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 67.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 82 (H252958-22)

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	05/17/2025	ND	2.09	105	2.00	1.31		
Toluene*	<0.050	0.050	05/17/2025	ND	2.01	100	2.00	2.61		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.99	99.4	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.15	102	6.00	1.50		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2025	ND	400	100	400	7.69		

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	05/16/2025	ND	198	98.9	200	2.74	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	186	92.8	200	2.76	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 76.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 83 (H252958-23)

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	05/17/2025	ND	2.09	105	2.00	1.31		
Toluene*	<0.050	0.050	05/17/2025	ND	2.01	100	2.00	2.61		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.99	99.4	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.15	102	6.00	1.50		
Total BTEX	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2025	ND	400	100	400	7.69		

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	05/16/2025	ND	198	98.9	200	2.74	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	186	92.8	200	2.76	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 79.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 84 (H252958-24)

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	05/17/2025	ND	2.09	105	2.00	1.31		
Toluene*	<0.050	0.050	05/17/2025	ND	2.01	100	2.00	2.61		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.99	99.4	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.15	102	6.00	1.50		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2025	ND	400	100	400	7.69		

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	05/16/2025	ND	198	98.9	200	2.74	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	186	92.8	200	2.76	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 81.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.8 % 40.6-153

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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 85 (H252958-25)

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	05/17/2025	ND	2.09	105	2.00	1.31		
Toluene*	<0.050	0.050	05/17/2025	ND	2.01	100	2.00	2.61		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.99	99.4	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.15	102	6.00	1.50		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/17/2025	ND	400	100	400	7.69		

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	05/16/2025	ND	198	98.9	200	2.74	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	186	92.8	200	2.76	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 83.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 86 (H252958-26)

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	05/17/2025	ND	2.09	105	2.00	1.31	
Toluene*	<0.050	0.050	05/17/2025	ND	2.01	100	2.00	2.61	
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.99	99.4	2.00	1.74	
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.15	102	6.00	1.50	
Total BTEX	<0.300	0.300	05/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2025	ND	400	100	400	7.69		

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	05/16/2025	ND	198	98.9	200	2.74	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	186	92.8	200	2.76	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 79.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 87 (H252958-27)

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	05/17/2025	ND	2.09	105	2.00	1.31	
Toluene*	<0.050	0.050	05/17/2025	ND	2.01	100	2.00	2.61	
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.99	99.4	2.00	1.74	
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.15	102	6.00	1.50	
Total BTEX	<0.300	0.300	05/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2025	ND	400	100	400	7.69		

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	05/16/2025	ND	198	98.9	200	2.74	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	186	92.8	200	2.76	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 80.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 88 (H252958-28)

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	05/17/2025	ND	2.09	105	2.00	1.31	
Toluene*	<0.050	0.050	05/17/2025	ND	2.01	100	2.00	2.61	
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.99	99.4	2.00	1.74	
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.15	102	6.00	1.50	
Total BTEX	<0.300	0.300	05/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/17/2025	ND	400	100	400	7.69	

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	05/16/2025	ND	198	98.9	200	2.74	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	186	92.8	200	2.76	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 75.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 89 (H252958-29)

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	05/17/2025	ND	2.09	105	2.00	1.31		
Toluene*	<0.050	0.050	05/17/2025	ND	2.01	100	2.00	2.61		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.99	99.4	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.15	102	6.00	1.50		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2025	ND	400	100	400	7.69		

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	05/16/2025	ND	198	98.9	200	2.74	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	186	92.8	200	2.76	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 77.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 90 (H252958-30)

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	05/17/2025	ND	2.09	105	2.00	1.31		
Toluene*	<0.050	0.050	05/17/2025	ND	2.01	100	2.00	2.61		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.99	99.4	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.15	102	6.00	1.50		
Total BTEX	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/17/2025	ND	400	100	400	7.69		

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	05/16/2025	ND	198	98.9	200	2.74	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	186	92.8	200	2.76	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 79.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 91 (H252958-31)

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	05/17/2025	ND	2.09	105	2.00	1.31		
Toluene*	<0.050	0.050	05/17/2025	ND	2.01	100	2.00	2.61		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.99	99.4	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.15	102	6.00	1.50		
Total BTEX	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/17/2025	ND	400	100	400	7.69		

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	05/16/2025	ND	177	88.7	200	0.541	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	178	89.0	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 82.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 92 (H252958-32)

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	05/17/2025	ND	2.09	105	2.00	1.31		
Toluene*	<0.050	0.050	05/17/2025	ND	2.01	100	2.00	2.61		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.99	99.4	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.15	102	6.00	1.50		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2025	ND	400	100	400	7.69		

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	05/16/2025	ND	177	88.7	200	0.541	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	178	89.0	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 113 % 44.4-145

Surrogate: 1-Chlorooctadecane 114 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 93 (H252958-33)

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	05/17/2025	ND	2.09	105	2.00	1.31	
Toluene*	<0.050	0.050	05/17/2025	ND	2.01	100	2.00	2.61	
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.99	99.4	2.00	1.74	
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.15	102	6.00	1.50	
Total BTEX	<0.300	0.300	05/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/19/2025	ND	416	104	400	7.41	QR-03	

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	05/16/2025	ND	177	88.7	200	0.541	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	178	89.0	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 108 % 44.4-145

Surrogate: 1-Chlorooctadecane 109 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 94 (H252958-34)

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	05/17/2025	ND	2.09	105	2.00	1.31	
Toluene*	<0.050	0.050	05/17/2025	ND	2.01	100	2.00	2.61	
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.99	99.4	2.00	1.74	
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.15	102	6.00	1.50	
Total BTEX	<0.300	0.300	05/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/19/2025	ND	416	104	400	7.41		

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	05/16/2025	ND	177	88.7	200	0.541	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	178	89.0	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 116 % 44.4-145

Surrogate: 1-Chlorooctadecane 115 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 95 (H252958-35)

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	05/17/2025	ND	2.09	105	2.00	1.31		
Toluene*	<0.050	0.050	05/17/2025	ND	2.01	100	2.00	2.61		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.99	99.4	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.15	102	6.00	1.50		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/19/2025	ND	416	104	400	7.41		

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	05/16/2025	ND	177	88.7	200	0.541	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	178	89.0	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 113 % 44.4-145

Surrogate: 1-Chlorooctadecane 114 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 96 (H252958-36)

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	05/17/2025	ND	2.09	105	2.00	1.31	
Toluene*	<0.050	0.050	05/17/2025	ND	2.01	100	2.00	2.61	
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.99	99.4	2.00	1.74	
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.15	102	6.00	1.50	
Total BTEX	<0.300	0.300	05/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/19/2025	ND	416	104	400	7.41		

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	05/16/2025	ND	177	88.7	200	0.541	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	178	89.0	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 119 % 44.4-145

Surrogate: 1-Chlorooctadecane 118 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 97 (H252958-37)

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	05/17/2025	ND	2.09	105	2.00	1.31		
Toluene*	<0.050	0.050	05/17/2025	ND	2.01	100	2.00	2.61		
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.99	99.4	2.00	1.74		
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.15	102	6.00	1.50		
Total BTEx	<0.300	0.300	05/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/19/2025	ND	416	104	400	7.41		

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	05/16/2025	ND	177	88.7	200	0.541	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	178	89.0	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 121 % 44.4-145

Surrogate: 1-Chlorooctadecane 121 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 98 (H252958-38)

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	05/17/2025	ND	2.09	105	2.00	1.31	
Toluene*	<0.050	0.050	05/17/2025	ND	2.01	100	2.00	2.61	
Ethylbenzene*	<0.050	0.050	05/17/2025	ND	1.99	99.4	2.00	1.74	
Total Xylenes*	<0.150	0.150	05/17/2025	ND	6.15	102	6.00	1.50	
Total BTEX	<0.300	0.300	05/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/19/2025	ND	416	104	400	7.41	

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	05/16/2025	ND	177	88.7	200	0.541	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	178	89.0	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 125 % 44.4-145

Surrogate: 1-Chlorooctadecane 125 % 40.6-153

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 99 (H252958-39)

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	05/18/2025	ND	2.09	104	2.00	2.70		
Toluene*	<0.050	0.050	05/18/2025	ND	2.16	108	2.00	2.61		
Ethylbenzene*	<0.050	0.050	05/18/2025	ND	2.11	105	2.00	2.20		
Total Xylenes*	<0.150	0.150	05/18/2025	ND	6.24	104	6.00	2.03		
Total BTEX	<0.300	0.300	05/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	05/19/2025	ND	416	104	400	7.41		

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	05/16/2025	ND	177	88.7	200	0.541	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	178	89.0	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 119 % 44.4-145

Surrogate: 1-Chlorooctadecane 119 % 40.6-153

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 100 (H252958-40)

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	05/18/2025	ND	2.09	104	2.00	2.70		
Toluene*	<0.050	0.050	05/18/2025	ND	2.16	108	2.00	2.61		
Ethylbenzene*	<0.050	0.050	05/18/2025	ND	2.11	105	2.00	2.20		
Total Xylenes*	<0.150	0.150	05/18/2025	ND	6.24	104	6.00	2.03		
Total BTEX	<0.300	0.300	05/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/19/2025	ND	416	104	400	7.41		

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	05/16/2025	ND	177	88.7	200	0.541	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	178	89.0	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 114 % 44.4-145

Surrogate: 1-Chlorooctadecane 112 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 101 (H252958-41)

BTX 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	05/18/2025	ND	2.09	104	2.00	2.70	
Toluene*	<0.050	0.050	05/18/2025	ND	2.16	108	2.00	2.61	
Ethylbenzene*	<0.050	0.050	05/18/2025	ND	2.11	105	2.00	2.20	
Total Xylenes*	<0.150	0.150	05/18/2025	ND	6.24	104	6.00	2.03	
Total BTX	<0.300	0.300	05/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/19/2025	ND	416	104	400	7.41		

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	05/16/2025	ND	177	88.7	200	0.541	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	178	89.0	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 116 % 44.4-145

Surrogate: 1-Chlorooctadecane 117 % 40.6-153

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 102 (H252958-42)

BTX 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	05/18/2025	ND	2.09	104	2.00	2.70		
Toluene*	<0.050	0.050	05/18/2025	ND	2.16	108	2.00	2.61		
Ethylbenzene*	<0.050	0.050	05/18/2025	ND	2.11	105	2.00	2.20		
Total Xylenes*	<0.150	0.150	05/18/2025	ND	6.24	104	6.00	2.03		
Total BTX	<0.300	0.300	05/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/19/2025	ND	416	104	400	7.41		

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	05/16/2025	ND	177	88.7	200	0.541	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	178	89.0	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 90.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 103 (H252958-43)

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	05/18/2025	ND	2.09	104	2.00	2.70	
Toluene*	<0.050	0.050	05/18/2025	ND	2.16	108	2.00	2.61	
Ethylbenzene*	<0.050	0.050	05/18/2025	ND	2.11	105	2.00	2.20	
Total Xylenes*	<0.150	0.150	05/18/2025	ND	6.24	104	6.00	2.03	
Total BTEx	<0.300	0.300	05/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/19/2025	ND	416	104	400	7.41		

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	05/16/2025	ND	177	88.7	200	0.541	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	178	89.0	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 108 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 104 (H252958-44)

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	05/18/2025	ND	2.09	104	2.00	2.70		
Toluene*	<0.050	0.050	05/18/2025	ND	2.16	108	2.00	2.61		
Ethylbenzene*	<0.050	0.050	05/18/2025	ND	2.11	105	2.00	2.20		
Total Xylenes*	<0.150	0.150	05/18/2025	ND	6.24	104	6.00	2.03		
Total BTEx	<0.300	0.300	05/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/19/2025	ND	416	104	400	7.41		

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	05/16/2025	ND	177	88.7	200	0.541	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	178	89.0	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 107 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 105 (H252958-45)

BTX 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	05/18/2025	ND	2.09	104	2.00	2.70	
Toluene*	<0.050	0.050	05/18/2025	ND	2.16	108	2.00	2.61	
Ethylbenzene*	<0.050	0.050	05/18/2025	ND	2.11	105	2.00	2.20	
Total Xylenes*	<0.150	0.150	05/18/2025	ND	6.24	104	6.00	2.03	
Total BTX	<0.300	0.300	05/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	05/19/2025	ND	416	104	400	7.41		

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	05/16/2025	ND	177	88.7	200	0.541	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	178	89.0	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 99.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 98.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 106 (H252958-46)

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	05/18/2025	ND	2.09	104	2.00	2.70	
Toluene*	<0.050	0.050	05/18/2025	ND	2.16	108	2.00	2.61	
Ethylbenzene*	<0.050	0.050	05/18/2025	ND	2.11	105	2.00	2.20	
Total Xylenes*	<0.150	0.150	05/18/2025	ND	6.24	104	6.00	2.03	
Total BTEx	<0.300	0.300	05/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/19/2025	ND	416	104	400	7.41		

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	05/16/2025	ND	177	88.7	200	0.541	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	178	89.0	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 98.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 107 (H252958-47)

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	05/18/2025	ND	2.09	104	2.00	2.70		
Toluene*	<0.050	0.050	05/18/2025	ND	2.16	108	2.00	2.61		
Ethylbenzene*	<0.050	0.050	05/18/2025	ND	2.11	105	2.00	2.20		
Total Xylenes*	<0.150	0.150	05/18/2025	ND	6.24	104	6.00	2.03		
Total BTEX	<0.300	0.300	05/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/19/2025	ND	416	104	400	7.41		

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	05/16/2025	ND	177	88.7	200	0.541	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	178	89.0	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 106 % 44.4-145

Surrogate: 1-Chlorooctadecane 105 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 108 (H252958-48)

BTX 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	05/18/2025	ND	2.09	104	2.00	2.70		
Toluene*	<0.050	0.050	05/18/2025	ND	2.16	108	2.00	2.61		
Ethylbenzene*	<0.050	0.050	05/18/2025	ND	2.11	105	2.00	2.20		
Total Xylenes*	<0.150	0.150	05/18/2025	ND	6.24	104	6.00	2.03		
Total BTX	<0.300	0.300	05/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/19/2025	ND	416	104	400	7.41		

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	05/17/2025	ND	177	88.7	200	0.541	
DRO >C10-C28*	<10.0	10.0	05/17/2025	ND	178	89.0	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	05/17/2025	ND					

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 99.1 % 40.6-153

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 109 (H252958-49)

BTX 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	05/18/2025	ND	2.09	104	2.00	2.70		
Toluene*	<0.050	0.050	05/18/2025	ND	2.16	108	2.00	2.61		
Ethylbenzene*	<0.050	0.050	05/18/2025	ND	2.11	105	2.00	2.20		
Total Xylenes*	<0.150	0.150	05/18/2025	ND	6.24	104	6.00	2.03		
Total BTX	<0.300	0.300	05/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/19/2025	ND	416	104	400	7.41		

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	05/17/2025	ND	177	88.7	200	0.541	
DRO >C10-C28*	<10.0	10.0	05/17/2025	ND	178	89.0	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	05/17/2025	ND					

Surrogate: 1-Chlorooctane 105 % 44.4-145

Surrogate: 1-Chlorooctadecane 104 % 40.6-153

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 110 (H252958-50)

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	05/18/2025	ND	2.09	104	2.00	2.70		
Toluene*	<0.050	0.050	05/18/2025	ND	2.16	108	2.00	2.61		
Ethylbenzene*	<0.050	0.050	05/18/2025	ND	2.11	105	2.00	2.20		
Total Xylenes*	<0.150	0.150	05/18/2025	ND	6.24	104	6.00	2.03		
Total BTEx	<0.300	0.300	05/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/19/2025	ND	416	104	400	7.41		

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	05/17/2025	ND	177	88.7	200	0.541	
DRO >C10-C28*	<10.0	10.0	05/17/2025	ND	178	89.0	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	05/17/2025	ND					

Surrogate: 1-Chlorooctane 108 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 111 (H252958-51)

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	05/18/2025	ND	2.09	104	2.00	2.70		
Toluene*	<0.050	0.050	05/18/2025	ND	2.16	108	2.00	2.61		
Ethylbenzene*	<0.050	0.050	05/18/2025	ND	2.11	105	2.00	2.20		
Total Xylenes*	<0.150	0.150	05/18/2025	ND	6.24	104	6.00	2.03		
Total BTEX	<0.300	0.300	05/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/19/2025	ND	416	104	400	7.41		

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	05/16/2025	ND	182	90.8	200	0.795	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	178	88.9	200	0.0607	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 113 % 44.4-145

Surrogate: 1-Chlorooctadecane 121 % 40.6-153

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 112 (H252958-52)

BTX 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	05/18/2025	ND	2.09	104	2.00	2.70		
Toluene*	<0.050	0.050	05/18/2025	ND	2.16	108	2.00	2.61		
Ethylbenzene*	<0.050	0.050	05/18/2025	ND	2.11	105	2.00	2.20		
Total Xylenes*	<0.150	0.150	05/18/2025	ND	6.24	104	6.00	2.03		
Total BTX	<0.300	0.300	05/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/19/2025	ND	416	104	400	7.41		

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	05/16/2025	ND	182	90.8	200	0.795	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	178	88.9	200	0.0607	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 98.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 109 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 113 (H252958-53)

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	05/18/2025	ND	2.09	104	2.00	2.70	
Toluene*	<0.050	0.050	05/18/2025	ND	2.16	108	2.00	2.61	
Ethylbenzene*	<0.050	0.050	05/18/2025	ND	2.11	105	2.00	2.20	
Total Xylenes*	<0.150	0.150	05/18/2025	ND	6.24	104	6.00	2.03	
Total BTEx	<0.300	0.300	05/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

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	05/20/2025	ND	400	100	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	05/16/2025	ND	182	90.8	200	0.795	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	178	88.9	200	0.0607	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 98.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 105 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 114 (H252958-54)

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	05/18/2025	ND	2.09	104	2.00	2.70	
Toluene*	<0.050	0.050	05/18/2025	ND	2.16	108	2.00	2.61	
Ethylbenzene*	<0.050	0.050	05/18/2025	ND	2.11	105	2.00	2.20	
Total Xylenes*	<0.150	0.150	05/18/2025	ND	6.24	104	6.00	2.03	
Total BTEx	<0.300	0.300	05/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	05/20/2025	ND	400	100	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	05/16/2025	ND	182	90.8	200	0.795	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	178	88.9	200	0.0607	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 109 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 115 (H252958-55)

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	05/18/2025	ND	2.09	104	2.00	2.70		
Toluene*	<0.050	0.050	05/18/2025	ND	2.16	108	2.00	2.61		
Ethylbenzene*	<0.050	0.050	05/18/2025	ND	2.11	105	2.00	2.20		
Total Xylenes*	<0.150	0.150	05/18/2025	ND	6.24	104	6.00	2.03		
Total BTEX	<0.300	0.300	05/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-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	05/20/2025	ND	400	100	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	05/16/2025	ND	182	90.8	200	0.795	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	178	88.9	200	0.0607	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 91.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 116 (H252958-56)

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	05/18/2025	ND	2.09	104	2.00	2.70	
Toluene*	<0.050	0.050	05/18/2025	ND	2.16	108	2.00	2.61	
Ethylbenzene*	<0.050	0.050	05/18/2025	ND	2.11	105	2.00	2.20	
Total Xylenes*	<0.150	0.150	05/18/2025	ND	6.24	104	6.00	2.03	
Total BTEx	<0.300	0.300	05/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

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	05/20/2025	ND	400	100	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	05/16/2025	ND	182	90.8	200	0.795	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	178	88.9	200	0.0607	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 93.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 98.3 % 40.6-153

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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 117 (H252958-57)

BTX 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	05/18/2025	ND	2.09	104	2.00	2.70		
Toluene*	<0.050	0.050	05/18/2025	ND	2.16	108	2.00	2.61		
Ethylbenzene*	<0.050	0.050	05/18/2025	ND	2.11	105	2.00	2.20		
Total Xylenes*	<0.150	0.150	05/18/2025	ND	6.24	104	6.00	2.03		
Total BTX	<0.300	0.300	05/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

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	05/20/2025	ND	400	100	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	05/16/2025	ND	182	90.8	200	0.795	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	178	88.9	200	0.0607	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 94.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 99.4 % 40.6-153

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 118 (H252958-58)

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	05/18/2025	ND	2.09	104	2.00	2.70	
Toluene*	<0.050	0.050	05/18/2025	ND	2.16	108	2.00	2.61	
Ethylbenzene*	<0.050	0.050	05/18/2025	ND	2.11	105	2.00	2.20	
Total Xylenes*	<0.150	0.150	05/18/2025	ND	6.24	104	6.00	2.03	
Total BTEx	<0.300	0.300	05/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

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	05/20/2025	ND	400	100	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	05/16/2025	ND	182	90.8	200	0.795	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	178	88.9	200	0.0607	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 107 % 40.6-153

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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 119 (H252958-59)

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	05/18/2025	ND	2.08	104	2.00	4.28		
Toluene*	<0.050	0.050	05/18/2025	ND	2.13	107	2.00	4.47		
Ethylbenzene*	<0.050	0.050	05/18/2025	ND	2.08	104	2.00	4.34		
Total Xylenes*	<0.150	0.150	05/18/2025	ND	6.14	102	6.00	4.23		
Total BTEX	<0.300	0.300	05/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-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	05/20/2025	ND	400	100	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	05/16/2025	ND	182	90.8	200	0.795	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	178	88.9	200	0.0607	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 107 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/15/2025
 Reported: 05/21/2025
 Project Name: 5965 11-6-0-7
 Project Number: LINE LEAK
 Project Location: NONE GIVEN

Sampling Date: 05/15/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SS - 120 (H252958-60)

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	05/18/2025	ND	2.08	104	2.00	4.28		
Toluene*	<0.050	0.050	05/18/2025	ND	2.13	107	2.00	4.47		
Ethylbenzene*	<0.050	0.050	05/18/2025	ND	2.08	104	2.00	4.34		
Total Xylenes*	<0.150	0.150	05/18/2025	ND	6.14	102	6.00	4.23		
Total BTEx	<0.300	0.300	05/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

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	05/20/2025	ND	400	100	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	05/16/2025	ND	182	90.8	200	0.795	
DRO >C10-C28*	<10.0	10.0	05/16/2025	ND	178	88.9	200	0.0607	
EXT DRO >C28-C36	<10.0	10.0	05/16/2025	ND					

Surrogate: 1-Chlorooctane 104 % 44.4-145

Surrogate: 1-Chlorooctadecane 111 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
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

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

7 of 12

Company Name: Tasman Geosciences				BILL TO				ANALYSIS REQUEST									
Project Manager: Kyle Norman				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div>TPH 8015 Ext</div> <div>BTEX 0260</div> <div>Chlorides</div> <div>Hold</div> <div>24-hr Rush</div> <div>48-Hr Rush</div> </div>									
Address: 2620 W. Marland Blvd.				Company: Tasman Geo													
City: Hobbs State: NM Zip: 88240				Attn: Kyle Norman													
Phone #: 575-318-5017 Fax #:				Address: 2620 W. Marland													
Project #:				City: Hobbs													
Project Name: 5965 11-6-0-7 LINE LEAK				State: NM Zip: 88240													
Project Location:				Phone #: 575-318-5017													
Sampler Name: Bryan Bastos				Fax #:													

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX						PRESERV.		SAMPLING		DATE	TIME	TPH 8015 Ext	BTEX 0260	Chlorides	Hold	24-hr Rush	48-Hr Rush
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER									
11550458	SS-61	1			X					X				5:15:25	847	X	X	X			
3	SS-62	1			X					X					849	X	X	X			
4	SS-63	1			X					X					852	X	X	X			
5	SS-64	1			X					X					853	X	X	X			
6	SS-65	1			X					X					856	X	X	X			
7	SS-66	1			X					X					859	X	X	X			
8	SS-67	1			X					X					902	X	X	X			
9	SS-68	1			X					X					905	X	X	X			
10	SS-69	1			X					X					908	X	X	X			
11	SS-70	1			X					X					910	X	X	X			

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Relinquished By:	Time: 5:15:25	Received By:	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date: 5/33	Received By:	Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One)	Time:	Sample Condition Cool	REMARKS:	
Sampler - UPS - Bus - Other:		Intact	email results: NMDData@tasman-geo.com; knorman@tasman-geo.com;	
-0.82 / C103-		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	bdennis@tasman-geo.com; kstark@tasman-geo.com; bbastos@tasman-geo.com; Albert.L.Hyman@p66.com	
-0.52 / #140		<input type="checkbox"/> No <input type="checkbox"/> No	Stephen. weathers@P66.com	
		CHECKED BY: (Initials)		

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

8 of 12

Company Name: Tasman Geosciences				BILL TO				ANALYSIS REQUEST					
Project Manager: Kyle Norman				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div>TPH 8015 Ext</div> <div>BTEX 8260</div> <div>Chlorides</div> <div>Hold</div> <div>24-hr Rush</div> <div>48-Hr Rush</div> </div>					
Address: 2620 W. Marland Blvd.				Company: Tasman Geo									
City: Hobbs		State: NM Zip: 88240		Attn: Kyle Norman									
Phone #: 575-318-5017		Fax #:		Address: 2620 W. Marland									
Project #:		Project Owner: DCP Midstream		City: Hobbs									
Project Name: 5965 11-6-0-7 LINE LEAK				State: NM Zip: 88240									
Project Location:				Phone #: 575-318-5017									
Sampler Name: Bryan Bastos				Fax #:									

Lab I.D.	Sample I.D.	(GRAB OR C)OMP	# CONTAINERS	MATRIX					PRESERV.			SAMPLING		DATE	TIME	TPH 8015 Ext	BTEX 8260	Chlorides	Hold	24-hr Rush	48-Hr Rush	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER										
11	SS-71	1				X				X				5/15/25	912	X	X	X				
12	SS-72	1				X				X					935	X	X	X				
13	SS-73	1				X				X					936	X	X	X				
14	SS-74	1				X				X					938	X	X	X				
15	SS-75	1				X				X					940	X	X	X				
16	SS-76	1				X				X					942	X	X	X				
17	SS-77	1				X				X					945	X	X	X				
18	SS-78	1				X				X					947	X	X	X				
19	SS-79	1				X				X					950	X	X	X				
20	SS-80	1				X				X					952	X	X	X				

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Relinquished By:	5-15-25	Received By:	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
Time: 1533			Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
Time:			email results: NMDData@tasman-geo.com; knorman@tasman-geo.com; bdennis@tasman-geo.com; kstark@tasman-geo.com; bbastos@tasman-geo.com; Albert.L.Hyman@p66.com	
Delivered By: (Circle One)	-0.8 - / C+0.3 -	Sample Condition Cool	CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:	-0.5 - #140	Intact	Stephen.weathers@P66.com	
		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

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48-Hr Rush

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

10 of 12

Company Name: Tasman Geosciences				BILL TO				ANALYSIS REQUEST									
Project Manager: Kyle Norman				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div>TPH 8015 Ext</div> <div>BTEX 8260</div> <div>Chlorides</div> <div>Hold</div> <div>24-hr Rush</div> <div>48-Hr Rush</div> </div>									
Address: 2620 W. Marland Blvd.				Company: Tasman Geo													
City: Hobbs		State: NM Zip: 88240		Attn: Kyle Norman													
Phone #: 575-318-5017		Fax #:		Address: 2620 W. Marland													
Project #:		Project Owner: DCP Midstream		City: Hobbs													
Project Name: 5965 11-6-0-7 LINE LEAK				State: NM Zip: 88240													
Project Location:				Phone #: 575-318-5017													
Sampler Name: Bryan Bastos				Fax #:													
FOR LAB USE ONLY																	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS	MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER	PRESERV. ACID/BASE ICE / COOL OTHER	SAMPLING DATE TIME												
11-5-25	SS-91	1	X	X	5-15-25	1032	X	X	X								
31	SS-92	1	X	X		1034	X	X	X								
32	SS-93	1	X	X		1036	X	X	X								
33	SS-94	1	X	X		1038	X	X	X								
34	SS-95	1	X	X		1054	X	X	X								
35	SS-96	1	X	X		1055	X	X	X								
36	SS-97	1	X	X		1057	X	X	X								
37	SS-98	1	X	X		1058	X	X	X								
38	SS-99	1	X	X		1100	X	X	X								
39	SS-100	1	X	X		1102	X	X	X								
40																	

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Relinquished By:	5-15-25	Received By:	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
Time: 1533	apauis	Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Fax #:	
Relinquished By:	Date:	Received By:	REMARKS:	
Time:			email results: NMData@tasman-geo.com; knorman@tasman-geo.com; bdennis@tasman-geo.com; kstark@tasman-geo.com; bbastos@tasman-geo.com; Albert.L.Hyman@p66.com	
Delivered By: (Circle One)	-0.82 / C+D.32	Sample Condition Cool	CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:	-0.52 / #140	Intact	Stephen. weathers@P66.com	
		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
		<input type="checkbox"/> No <input type="checkbox"/> No		

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

12 of 12

Company Name: Tasman Geosciences				BILL TO				ANALYSIS REQUEST																					
Project Manager: Kyle Norman				P.O. #:				TPH 8015 Ext BTEX 8260-35 Chlorides Hold 24-hr Rush 48-Hr Rush																					
Address: 2620 W. Marland Blvd.				Company: Tasman Geo																									
City: Hobbs State: NM Zip: 88240				Attn: Kyle Norman																									
Phone #: 575-318-5017 Fax #:				Address: 2620 W. Marland																									
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Sampler Name: Bryan Bastos				Fax #:																									
FOR LAB USE ONLY																													
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP	# CONTAINERS	MATRIX					PRESERV.			SAMPLING															
						GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME													
H8E0958																													
51		SS-111			1			X				X			5-15-25	1135	X	X	X										
52		SS-112			1			X				X				1138	X	X	X										
53		SS-113			1			X				X				1140	X	X	X										
54		SS-114			1			X				X				1141	X	X	X										
55		SS-115			1			X				X				1143	X	X	X										
56		SS-116			1			X				X				1147	X	X	X										
57		SS-117			1			X				X				1148	X	X	X										
58		SS-118			1			X				X				1150	X	X	X										
59		SS-119			1			X				X				1153	X	X	X										
60		SS-120			1			X				X				1155	X	X	X										
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Refiniquished By: [Signature]				Time: 5-15-25 1533				Received By: [Signature]				Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				Add'l Phone #:													
Relinquished By:				Date:				Received By:				Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				Add'l Fax #:													
				Time:								REMARKS:																	
Delivered By: (Circle One)								Sample Condition Cool				CHECKED BY:																	
Sampler - UPS - Bus - Other: -0.8- / C-0.3- -0.5- / #140								Intact				(Initials)																	
								<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																					
								<input type="checkbox"/> No <input type="checkbox"/> No								Stephen.weathers@p66.com													

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State of New Mexico

Energy, Minerals and Natural Resources

Oil Conservation Division

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Santa Fe, NM 87505

QUESTIONS

Action 473749

QUESTIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 473749
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2314452425
Incident Name	NAPP2314452425 11-6-0-7 PIPELINE LEAK @ 0
Incident Type	Natural Gas Release
Incident Status	Re-vegetation Report Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	11-6-0-7 PIPELINE LEAK
Date Release Discovered	05/24/2023
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Natural Gas Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.
Condensate Released (bbls) Details	Cause: Blow Out Pipeline (Any) Condensate Released: 11 BBL Recovered: 0 BBL Lost: 11 BBL.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 473749

QUESTIONS (continued)

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 473749
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

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

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Stephen Weathers Title: Program Manager Email: Stephen.Weathers@p66.com Date: 06/12/2025
--	---

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QUESTIONS, Page 3

Action 473749

QUESTIONS (continued)

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 473749
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
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	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1000 (ft.) and ½ (mi.)
Any other fresh water well or spring	Between 1000 (ft.) and ½ (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	384
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
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	05/15/2025
On what date will (or did) the final sampling or liner inspection occur	05/15/2025
On what date will (or was) the remediation complete(d)	05/15/2025
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	0
What is the estimated volume (in cubic yards) that will be remediated	0
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 4

Action 473749

QUESTIONS (continued)

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 473749
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	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)	Yes
Other Non-listed Remedial Process. Please specify	Microblaze applied to surface area in June 2023. Delineation Samples collected at the end of 2024 showed no presence of chemicals of concern. Therefore, remediation strategy can be considered a combination of in-situ and monitored natural attenuation. Success is further demonstrated by confirmation samples collected in May 2025.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Stephen Weathers Title: Program Manager Email: Stephen.Weathers@p66.com Date: 06/12/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 473749

QUESTIONS (continued)

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 473749
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

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

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QUESTIONS, Page 6

Action 473749

QUESTIONS (continued)

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 473749
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	460399
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/15/2025
What was the (estimated) number of samples that were to be gathered	118
What was the sampling surface area in square feet	47200

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	0
What was the total volume (cubic yards) remediated	0
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	N/A

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: Stephen Weathers Title: Program Manager Email: Stephen.Weathers@p66.com Date: 06/12/2025
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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 473749

QUESTIONS (continued)

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 473749
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

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	Yes
What was the total reclamation surface area (in square feet) for this site	0
What was the total volume of replacement material (in cubic yards) for this site	0
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseedling commence(d)	05/15/2025
Summarize any additional reclamation activities not included by answers (above)	No reclamation took place due to no physical removal of soil occurring.
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseedling plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. 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: Stephen Weathers Title: Program Manager Email: Stephen.Weathers@p66.com Date: 06/12/2025

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QUESTIONS, Page 8

Action 473749

QUESTIONS (continued)

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID:
	36785
	Action Number:
	473749
	Action Type:
	[C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Revegetation Report	
<i>Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.</i>	
Requesting a restoration complete approval with this submission	Yes
What was the total revegetation surface area (in square feet) for this site	0
<i>Per Paragraph (2) of Subsection D of 19.15.29.13 NMAC the responsible party must reseed disturbed area in the first favorable growing season following closure of the site.</i>	
On what date did the reseeded commence	05/15/2025
On what date was the vegetative cover inspected	05/15/2025
What was the life form ratio compared to pre-disturbance levels	75
What was the total percent plant cover compared to pre-disturbance levels	75
Summarize any additional revegetation activities not included by answers (above)	No revegetation took place. No physical remediation occurred that disturbed vegetative cover.
<i>The responsible party must attach information demonstrating they have complied with all applicable re-vegetation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any life form ratio and percent plant cover sampling diagrams or other relevant field notes, photographs of re-vegetated areas, and a narrative of the re-vegetation activities. Refer to 19.15.29.13 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. 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: Stephen Weathers Title: Program Manager Email: Stephen.Weathers@p66.com Date: 06/12/2025
<i>Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.</i>	

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CONDITIONS

Action 473749

CONDITIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 473749
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

CONDITIONS

Created By	Condition	Condition Date
nvez	None	6/13/2025