

# B-LINE LEAK

## Remediation Summary and Closure Report

**NMOCD Incident No. nAPP2322146971**  
**UL "P", Sec. 27, T17S, R35E**  
**32.799148, -103.437051**  
**Lea County, New Mexico**

June 27, 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 27, 2025

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

Attn: Mr. Steve Weathers  
Email: [stephen.weathers@p66.com](mailto:stephen.weathers@p66.com)

Re: Remediation Summary and Closure Report  
B-Line Leak  
UL "P", Section 27, Township 17 South, Range 35 East  
Lea County, New Mexico  
NMOCD Incident No. nAPP2322146971  
Tasman Project No. 6209

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 produced water to the environment.

Tasman conducted initial assessment activities, identifying an approximately 29,933 square foot (sq ft) area that had been impacted by the release. Heavy equipment was used to remove approximately 3,564 cubic yards (yd<sup>3</sup>) of impacted material from the release area. Based on laboratory analytical results from soil samples collected during confirmation sampling activities, petroleum impacted soil within the release area has been remediated below the applicable NMOCD Action Levels and in accordance with NMOCD standards. 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.**

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Senior Project Manager  
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## TABLE OF CONTENTS

<b>1.0 INTRODUCTION .....</b>	<b>1</b>
1.1 Site Description.....	1
1.2 Release Detail and Initial Response .....	1
<b>2.0 SITE CHARACTERISTICS.....</b>	<b>1</b>
2.1 Depth to Groundwater .....	1
2.2 Karst Potential & Subsurface Mines .....	2
2.3 Distance to Nearest Potable Water Well .....	2
2.4 Distance to Nearest Surface Water.....	2
2.5 100-year Floodplain .....	2
2.6 Residence, School, Hospital, or Institution .....	3
2.7 Archaeological Survey/Review.....	3
2.8 Proximity to Sensitive Receptors and Site Characteristics Summary .....	3
<b>3.0 REMEDIATION ACTION LEVELS.....</b>	<b>4</b>
3.1 Reclamation Levels .....	4
<b>4.0 SOIL SAMPLING PROCEDURES.....</b>	<b>4</b>
4.1 Soil Sampling Procedures for Laboratory Analysis .....	4
4.2 Soil Analytical Methods .....	5
<b>5.0 SUMMARY OF REMEDIAL ACTIVITIES .....</b>	<b>5</b>
5.1 Remedial Activities .....	5
5.2 Confirmation Data Evaluation.....	5
<b>6.0 RESTORATION AND RECLAMATION.....</b>	<b>6</b>
<b>7.0 SITE CLOSURE REQUEST .....</b>	<b>7</b>

### Figures

- Figure 1 – Site Location & Characteristics Map
- Figure 2 – Karst Potential & Subsurface Mine Map
- Figure 3 – Surface Water Map
- Figure 4 – FEMA FIRMetete Map
- Figure 5 – Excavation Overview Map

### Tables

- Table 1 – Soil Sample Analytical Summary – Confirmation Soil Samples
- Table 2 – Soil Sample Analytical Summary – Overspray Confirmation Soil Samples

### Appendix A – NMOCD and NMSLO Notifications

### Appendix B – Depth to Groundwater Information

### Appendix C – Photographic Log

### Appendix D – Certified Laboratory Analytical Reports



B-Line Leak – nAPP2322146971  
Remediation Summary and Closure Report

## 1.0 INTRODUCTION

Tasman, Inc. (Tasman) is pleased to submit this Remediation Summary and Closure Report for the B Line Leak (site) on behalf of DCP Operating Company, LP (DCP), documenting the results of field activities conducted in response to the release of produced water to environmental media.

### 1.1 Site Description

The site is located in Unit Letter “P” of Section 27, Township 17 South, Range 35 East in Lea County, New Mexico. The release occurred from the B produced water pipeline. The release occurred on New Mexico State Land Office (NMSLO) property.

### 1.2 Release Detail and Initial Response

On August 7, 2023, the B pipeline was discovered by DCP personnel to have failed due to corrosion. On August 9, 2023, DCP provided a notice of release to the NMOCD portal and to the NMSLO by email on August 18, 2023. The release resulted in the loss of approximately 18 barrels (bbls) of produced water to the surrounding environmental media, and approximately 4 bbls were recovered during the initial cleanup efforts. DCP personnel shut in the pipeline to isolate the release and the line was later repaired and returned to service.

A copy of the 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. The single well with available groundwater level data within the NMOCD preferred parameters is located approximately 0.05 miles northwest of the site, identified as POD 04859. Depth to groundwater was measured at 85 feet below ground surface (ft bgs) in 1962. Additionally, two secondary wells associated with Incident No. nAPP2110350096, MW-2 and MW-3, located approximately 0.43 miles from the site were recently gauged in 2023 and the depth to groundwater was measured at 61.02 ft bgs for MW-2, and 60.38 ft bgs for MW-3.





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 04859, located 0.05 miles from the site. Tasman did not visually confirm the presence of the well. The location of POD 04859 is shown in 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 or freshwater pond, is located approximately 0.22 miles from the site. The nearest significant surface water was identified as Red Lake, located 10.9 miles from the site. The location of the nearest surface water body are illustrated on 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.

B-Line Leak – nAPP2322146971  
Remediation Summary and Closure Report



## 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 Archaeological Survey/Review

On September 6, 2023, a third party conducted a review of the New Mexico Cultural Resource Information System (NMCRIIS) as Activity Number 153823 and performed field investigation on September 12, 2023. Neither desktop or a field survey showed evidence of cultural resources at the site. A copy of the NMCRIIS Investigation Abstract Form can be provided upon request.

## 2.8 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:	60 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. Depth to groundwater was able to be determined with information from monitoring wells within a half-mile radius of the site and were gauged within the last 25 years. Therefore, NMOCD Actions Levels for a site with depth to groundwater between 50 and 100 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 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 located 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 August 17, 2023, Tasman utilized a trailer mounted pressure washer to apply Micro-Blaze® to impacted soil within the overspray area. Micro-Blaze® was mixed with a dilution ratio of one gallon for every 50 gallons of water.

From November 4, 2024, to April 7, 2025, Tasman utilized heavy equipment to excavate impacted soil from within the release margins. Excavated material was stockpiled on-site atop a polyethylene liner pending transportation to an NMOCD approved disposal facility.

The final extents of the excavation measured approximately 29,933 sq ft, ranging from 0.5 to 30 feet deep. A total of 3,564 cubic yards of excavated material were exported to Lea Land, LLC Landfill.

Copies of solid manifests can be provided upon request and a photographic log has been provided as Appendix C.

### 5.2 Confirmation Data Evaluation

From November 06, 2024, to April 28, 2025, Tasman provided 48-hour mobilization notices to the NMOCD Portal (Appendix A). From November 11 to April 30, 2025, Tasman mobilized to collect confirmation soil samples from the base and sidewalls of the remedial excavation. Seventy-eight confirmation soil samples were collected from the base of the excavation; fifty-six confirmation soil samples were collected from the sidewalls of the excavation and twenty-six overspray samples were collected from the surface. Each confirmation soil sample was collected as a five-point composite, representing an area of approximately 200 sq ft (or less) of either the excavation's base or sidewall.



Benzene and total BTEX concentrations were not above the laboratory detection limit or NMOCD action levels in any of the confirmation soil samples collected.

Detected concentrations of total TPH exceeded applicable NMOCD Action Levels in various confirmation soil samples, ranging from 109 milligrams per kilogram (mg/kg) to 1,694 mg/kg. Due to the elevated total TPH concentrations in 45 of the collected confirmation samples, Tasman personnel expanded the excavation area both horizontally and vertically between November 24, 2024, and April 30, 2025. During this period, Tasman also collected additional confirmation samples from the base and sidewalls of the excavation at the locations mentioned above. The resulting analysis of the samples did not detect total TPH above laboratory detection limits or NMOCD Action levels.

Chloride concentrations exceeded the applicable NMOCD Action Levels throughout the excavation area, ranging from 608 mg/kg to 5,680 mg/kg. Due to the elevated chlorides in confirmation samples W-28, W-30, W-35, OS-16, OS-20, OS-23, OS-29 and OS-31 – OS-40, Tasman personnel completed additional excavation activities and on April 7, 2025, additional confirmation samples were collected from the base and sidewalls of the excavation at the locations of the aforementioned samples. The results of the confirmation chloride analysis for these samples were below the laboratory detection limits and associated action levels.

A summary of soil analytical results has been provided as Table 1 and Table 2 and the certified laboratory analytical reports are provided in Appendix D. The attached Figure 5 illustrates excavation extents and confirmation sample locations.

## 6.0 RESTORATION AND RECLAMATION

From April 2 through May 16, 2025, suitable caliche and topsoil from the T Over V Pit were imported to site and used for backfilling. A total of 2,916 cubic yards of caliche and 1,392 cubic yards of topsoil were used. The areas affected by the release and associated remediation activities were restored while implementing erosional control, stability, and preservation of surface water flow to the extent practicable.

Two five-point composite samples (BF-1 and BF-2) were collected of backfill material prior to use. Analytical results were below NMCOD requirements, demonstrating that the backfill material was suitable for use.

On May 10, 2025, Tasman mobilized to the site and broadcast 30.5 pounds (lbs) of approved Sandy Loam seed mixture, as recommended by the NMSLO Environmental Compliance Office



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Remediation Summary and Closure Report



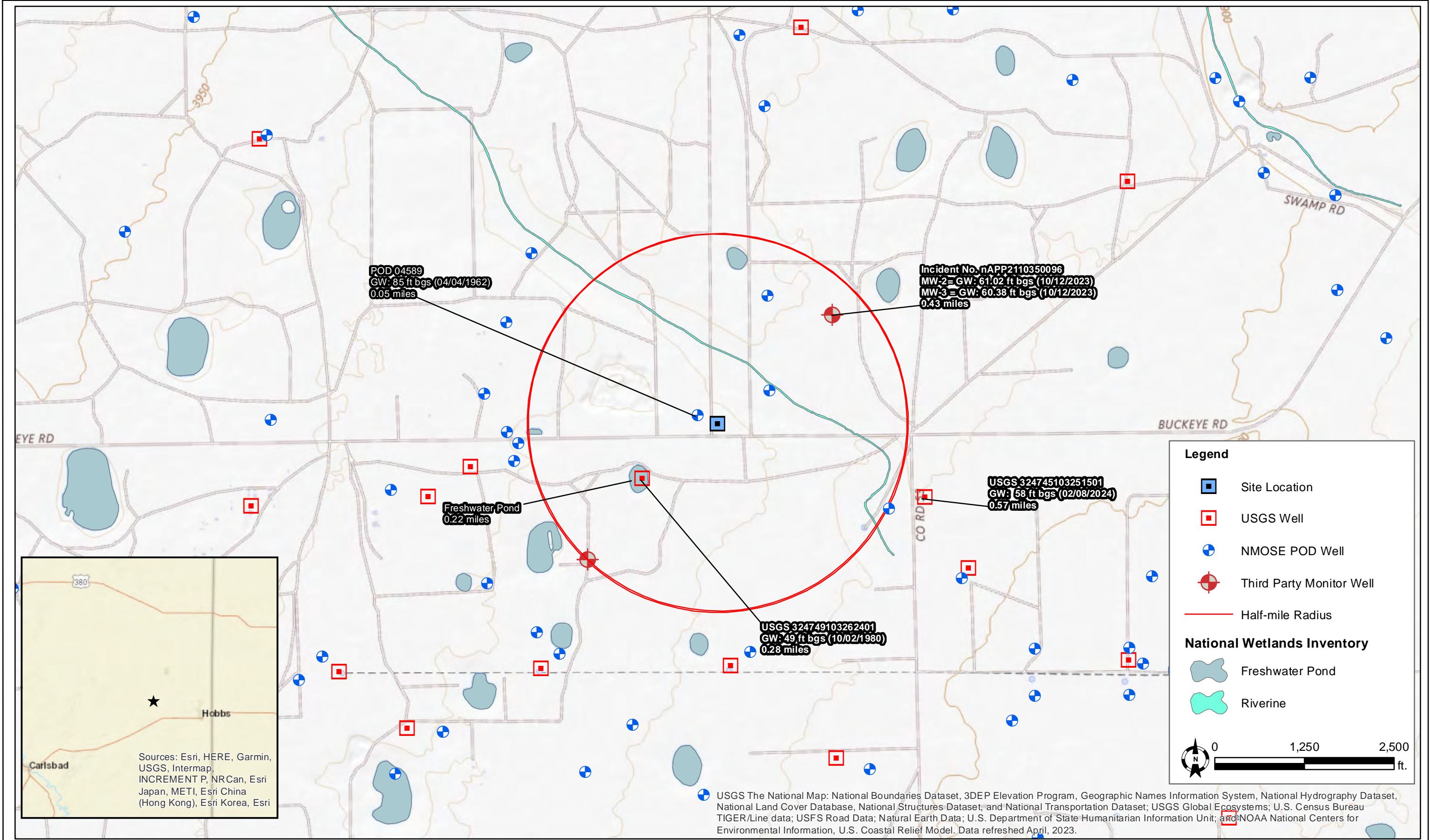
(ECO), onto the previously disturbed 29,933 sq ft pasture area from the remedial activities.

Prior to seed application, the disturbed soil was prepped using a disced plow. The seed mix was then broadcast at a rate two times the suggested amount to ensure the greatest likelihood for sufficient germination. The seed was “set” using mechanical means (e.g., screen or disc harrow) following the seeding event.

## 7.0 SITE CLOSURE REQUEST

Tasman, on behalf of DCP, respectfully requests that the site be granted closure. Based on laboratory analytical results from soil samples collected during the confirmation sampling events, impacted soil within the release area has been removed and remediated below the applicable NMOCD Action Levels in accordance with NMAC 19.15.29 and do not appear to negatively affect human health and or the environment in the future.

## **Figures**



DATE:	September 2024
DESIGNED BY:	L. Flores
DRAWN BY:	L. Flores



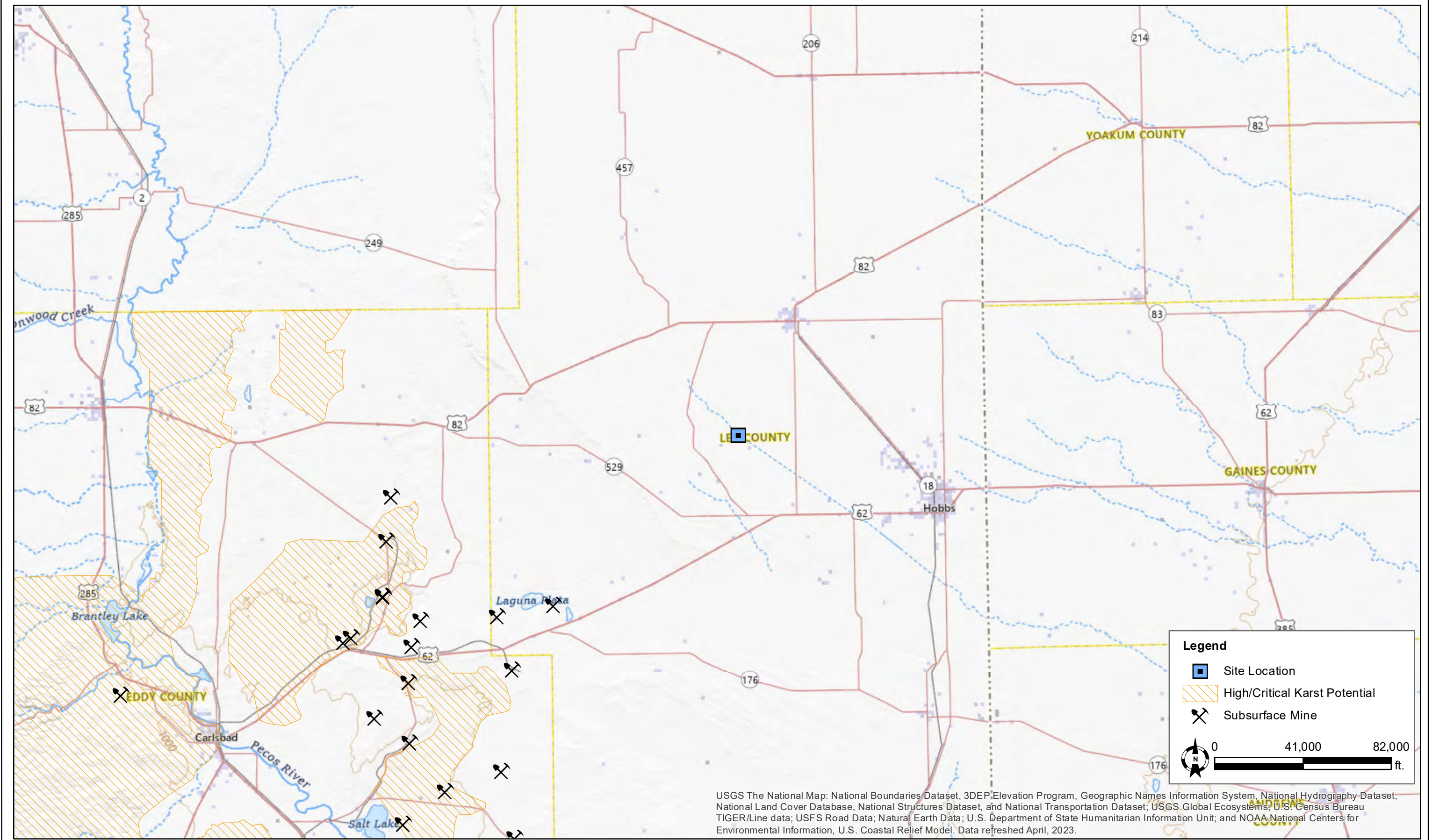
Tasman, Inc.  
2620 W. Marland Blvd.  
Hobbs, NM 88240

DCP Operating Company, LP  
B-Line Leak (08.07.2023) - nAPP2322146971  
UL "P", Sec. 27, T17S, R35E  
Lea County, New Mexico

Site Location & Characteristics  
Map

Figure  
1





DATE:	September 2024
DESIGNED BY:	L. Flores
DRAWN BY:	L. Flores



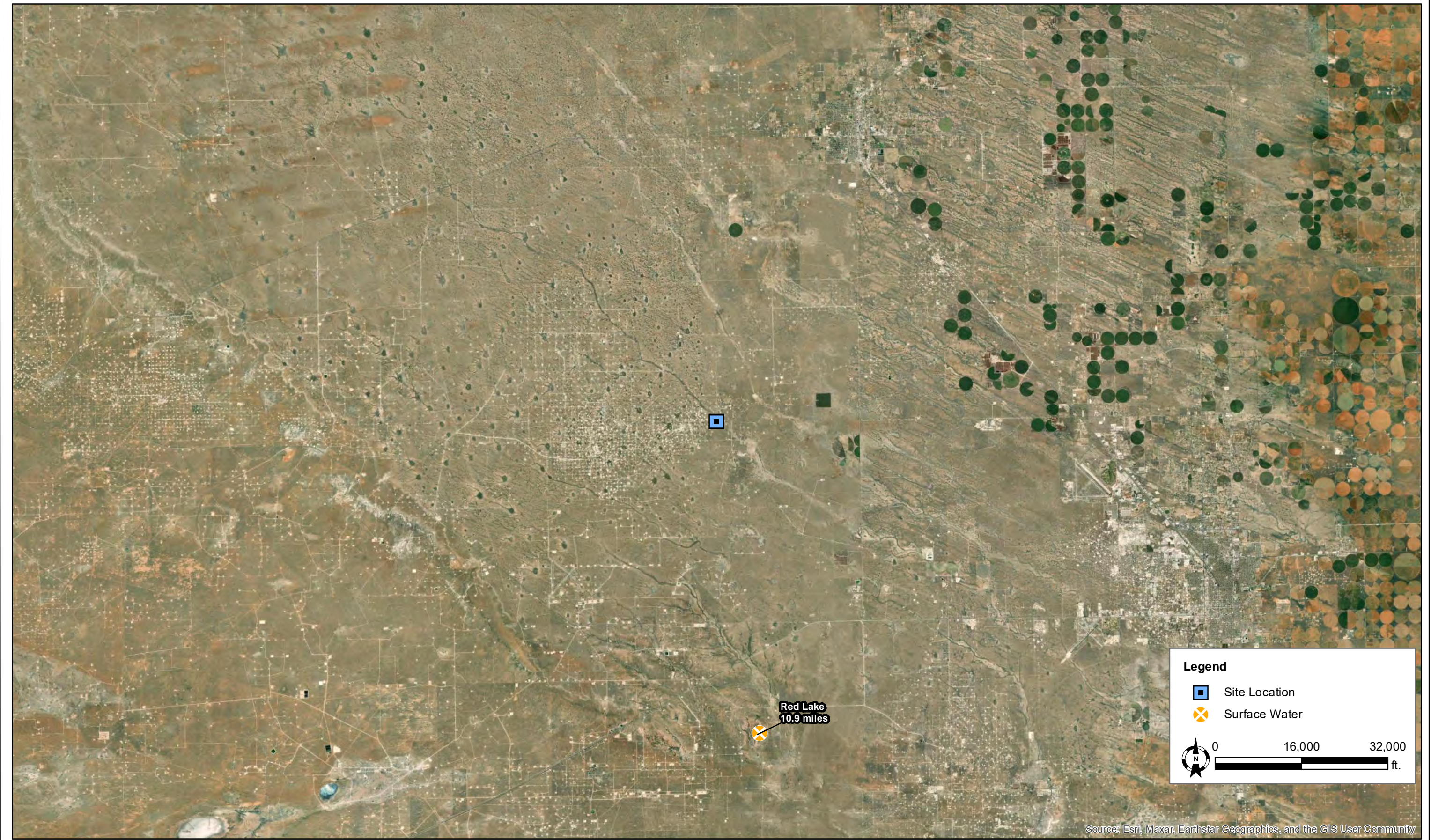
Tasman, Inc.  
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Hobbs, NM 88240

DCP Operating Company, LP  
B-Line Leak (08.07.2023) - nAPP2322146971  
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Lea County, New Mexico

Karst Potential & Subsurface  
Mine Map

Figure  
2





DATE:	September 2024
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DCP Operating Company, LP  
B-Line Leak (08.07.2023) - nAPP2322146971  
UL "P", Sec. 27, T17S, R35E  
Lea County, New Mexico

Surface Water Map

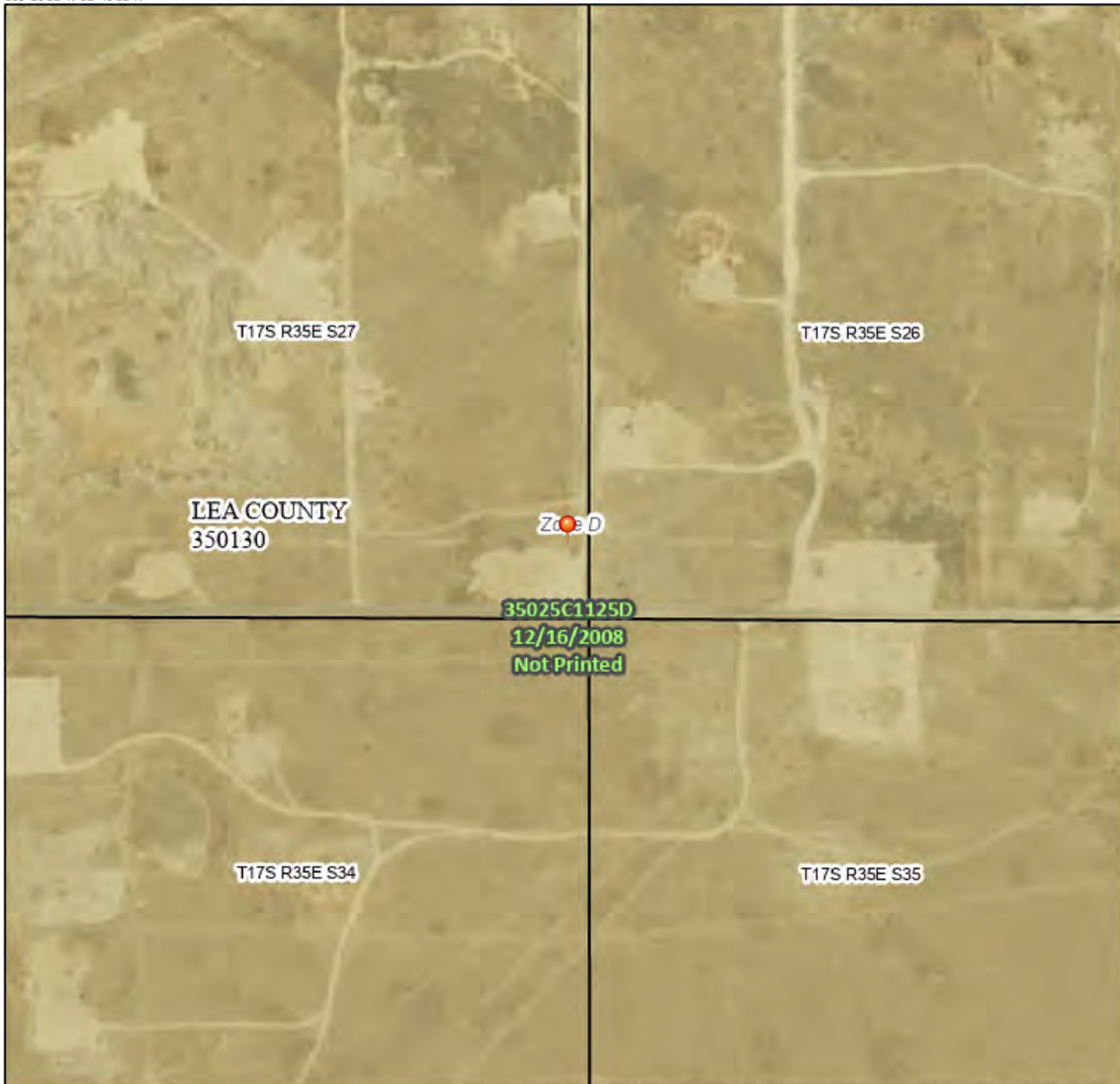
Figure  
3



# National Flood Hazard Layer FIRMMette



103°26'32"W 32°48'12"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 Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



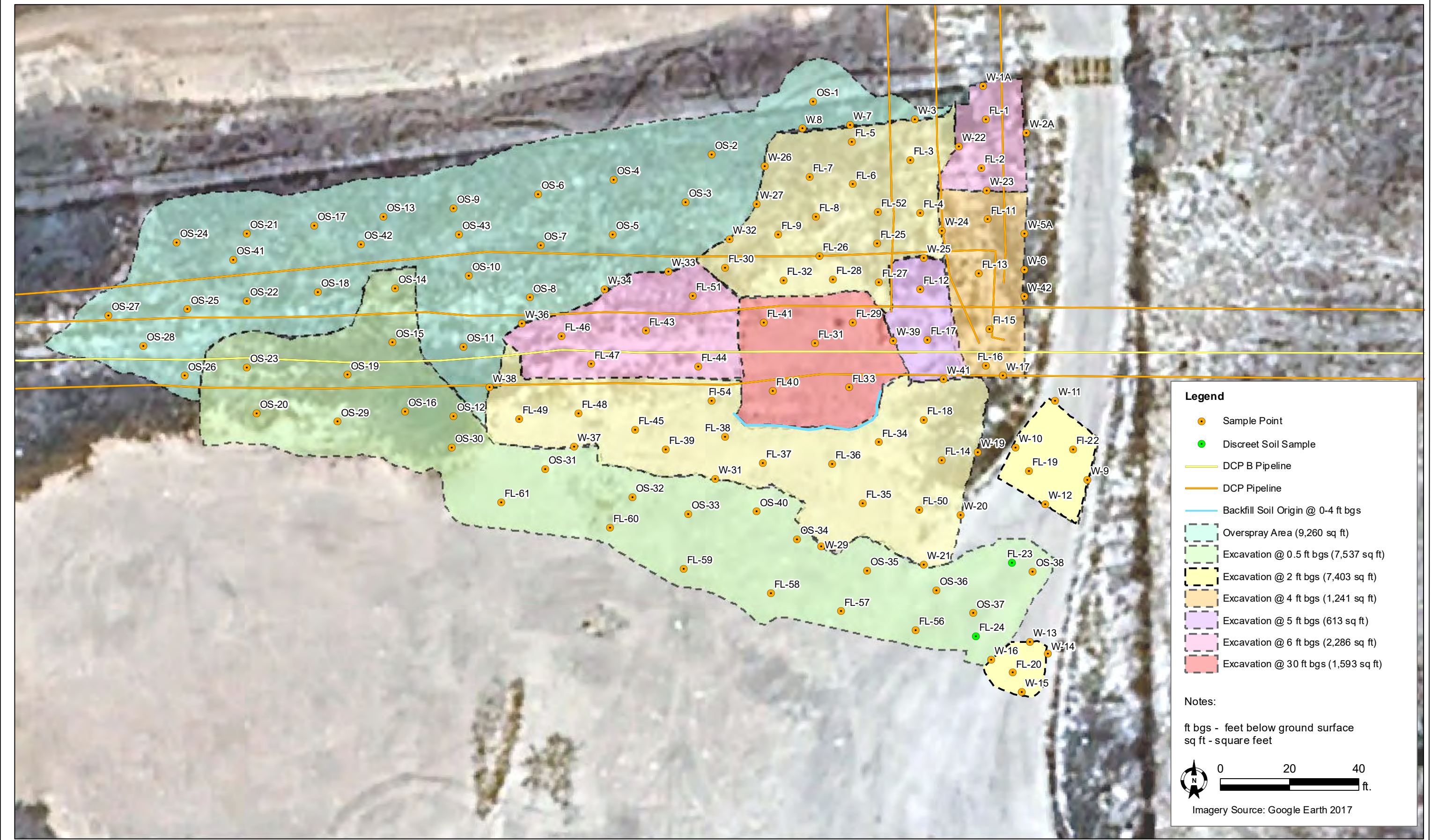
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/21/2025 at 4:09 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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





DATE:	March 2025
DESIGNED BY:	B. Bastos
DRAWN BY:	C. Flores



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6855 W. 119th Ave  
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DCP Operating Compay, LP  
B Line Leak (08/07/2023) - nAPP2322146971  
UL "P", Sec. 27, T17S, R35E  
Lea County, New Mexico

Excavation Overview Map

Figure  
5



**Tables**

**TABLE 1**  
**Soil Sample Analytical Summary - Confirmation Soil Samples**  
**DCP Operating Company, LP**  
**B-Line Leak (08.07.2023) - nAPP232246971**

Sample ID	Sample Depth	Sample Date	Soil Status	PID (ppm)	Field Chloride (mg/kg)	Benzene (mg/kg)	Total BTEX <sup>1</sup> (mg/kg)	TPH <sup>2</sup> (mg/kg)				Chloride <sup>3</sup> (mg/kg)
								GRO	DRO	MRO	TOTAL	
Confirmation Floor Soil Samples												
FL-1	2'	11/11/2024	Excavated	0.2	144.0	<0.050	<0.0300	<10.0	143	150	293	32.0
	4'	11/25/2024	Excavated	0.5	149	<0.050	<0.0300	<10.0	815	504	1,319	<16.0
	6'	4/7/2025	In-Situ	0.0	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	32.0
FL-2	2'	11/11/2024	Excavated	0.1	170	<0.050	<0.0300	<10.0	477	563	1,036	48.0
	4'	11/25/2024	Excavated	0.1	146	<0.050	<0.0300	<10.0	108	79.8	187	<16.0
	6'	4/7/2025	In-Situ	0.0	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	32.0
FL-3	2'	11/11/2024	In-Situ	0.3	112	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	16.0
	2'	11/25/2024	In-Situ	0.0	115	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	16.0
FL-4	2'	11/11/2024	In-Situ	0.1	178	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	48.0
	2'	11/25/2024	In-Situ	0.0	90	<0.050	<0.0300	<10.0	52.5	39.9	92.4	32.0
FL-5	2'	11/11/2024	In-Situ	1.0	115.0	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	48.0
	2'	11/25/2024	In-Situ	0.0	150	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	48.0
FL-6	2'	11/11/2024	In-Situ	0.7	210	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	64.0
	2'	11/25/2024	In-Situ	0.0	201	<0.050	<0.0300	<10.0	14.1	<10.0	14.1	96.0
FL-7	2'	11/11/2024	In-Situ	0.7	172	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	96.0
	2'	11/25/2024	In-Situ	0.0	117	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	64.0
FL-8	2'	11/25/2024	In-Situ	0.0	289	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	160
FL-9	2'	11/25/2024	In-Situ	0.0	255	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	160
FL-10	2'	11/11/2024	Excavated	0.6	198	<0.050	<0.0300	<10.0	178	129	307	48.0
	4'	11/25/2024	Excavated	0.1	115	<0.050	<0.0300	<10.0	138	93.7	231	32.0
FL-11	2'	11/11/2024	Excavated	0.2	141	<0.050	<0.0300	<10.0	248	202	450	64.0
	4'	11/25/2024	In-Situ	0.0	146	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	32.0
FL-12	2'	11/11/2024	Excavated	0.4	169	<0.050	<0.0300	<10.0	118	108	226	80.0
	4'	11/25/2024	Excavated	0.7	177	<0.050	<0.0300	<10.0	510	199	709	32.0
	5'	4/7/2025	In-Situ	0.0	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	32.0
FL-13	2'	11/12/2024	Excavated	---	---	<0.050	<0.0300	<10.0	85.7	77.5	163	304
	4'	11/25/2024	In-Situ	0.0	149	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	96.0
FL-14	2'	11/25/2024	In-Situ	0.1	266	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	48.0
FL-15	2'	11/11/2024	Excavated	---	---	<0.050	<0.0300	<10.0	355	121	476	160
	4'	11/25/2024	In-Situ	0.0	141	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	<16.0
FL-16	2'	11/11/2024	Excavated	0.2	387	<0.050	<0.0300	<10.0	179	142	321	272
	4'	11/25/2024	In-Situ	0.0	116	<0.050	<0.0300	<10.0	47.4	30.0	77.4	<16.0
FL-17	2'	11/26/2024	Excavated	0.0	315	<0.050	<0.0300	<10.0	340	265	605	192
	5'	4/7/2025	In-Situ	0.0	---	<0.050	<0.0300	<10.0	231	171	402	64.0
FL-18	2'	11/26/2024	In-Situ	0.0	265	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	176
FL-19	2'	11/12/2024	In-Situ	0.0	239	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	96.0
FL-20	2'	11/12/2024	In-Situ	0.6	205	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	64.0
FL-22*	0.5'	11/13/2024	Excavated	0.4	147	<0.050	<0.0300	<10.0	112	<10.0	112	48.0
	1'		Excavated	0.3	203	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	160
	2'	11/27/2024	In-Situ	0.3	204	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	80.0
FL-23*	0.5'	11/13/2024	Excavated	0.0	208	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	144
	1'		In-Situ	0.0	197	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	176
FL-24*	0.5'	11/13/2024	Excavated	0.5	625	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	256
	1'		In-Situ	0.4	178	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	80.0
FL-25	2'	11/26/2024	In-Situ	0.0	171	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	32.0
FL-26	2'	11/26/2024	In-Situ	0.0	148	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	<16.0
FL-27	2'	11/26/2024	In-Situ	0.0	119	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	48.0
NMOCD Reclamation Standards <sup>4</sup> (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 <sup>5</sup> (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 Sample Analytical Summary - Confirmation Soil Samples**  
**DCP Operating Company, LP**  
**B-Line Leak (08.07.2023) - nAPP232246971**

Sample ID	Sample Depth	Sample Date	Soil Status	PID (ppm)	Field Chloride (mg/kg)	Benzene (mg/kg)	Total BTEX <sup>1</sup> (mg/kg)	TPH <sup>2</sup> (mg/kg)				Chloride <sup>3</sup> (mg/kg)
								GRO	DRO	MRO	TOTAL	
Confirmation Floor Soil Samples												
FL-28	2'	11/26/2024	Excavated	0.0	260	<0.050	<0.0300	<10.0	42.0	16.2	58.2	64.0
	2'	4/7/2025	In-Situ	0.6	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	48.0
FL-29	2'	11/26/2024	Excavated	0.0	207	<0.050	<0.0300	<10.0	149	111	260	96.0
	30'	4/7/2025	In-Situ	23.7	---	<0.050	<0.0300	<10.0	116	15	131	208
FL-30	2'	11/26/2024	In-Situ	0.0	119	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	80.0
	2'	4/7/2025	In-Situ	0.8	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	320
FL-31	2'	11/26/2024	Excavated	0.0	87	<0.050	<0.0300	<10.0	348	242	590	112
	30'	4/7/2025	In-Situ	52.1	---	<0.050	<0.0300	<10.0	81.9	11.9	93.8	64.0
FL-32	2'	11/26/2024	In-Situ	0.0	147	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	64.0
FL-33	2'	11/26/2024	Excavated	0.0	88	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	272
	30'	4/7/2025	In-Situ	19.7	---	<0.050	<0.0300	<10.0	55.4	<10.0	55.4	208
FL-34	2'	11/26/2024	In-Situ	0.0	117	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	320
FL-35	2'	11/26/2024	In-Situ	0.0	295	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	400
	2'	4/7/2025	In-Situ	0.8	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	16.0
FL-36	2'	11/26/2024	In-Situ	0.0	429	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	208
FL-37	2'	11/26/2024	In-Situ	0.0	279	<0.050	<0.0300	<10.0	10.6	<10.0	10.6	240
FL-38	2'	11/26/2024	Excavated	0.0	352	<0.050	<0.0300	<10.0	134	138	272	256
	2'	4/7/2025	In-Situ	---	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	384
FL-39	2'	11/26/2024	In-Situ	0.0	330	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	368
FL-40	2'	11/26/2024	Excavated	0.0	560	<0.050	<0.0300	<10.0	166	173	339	112
	30'	4/7/2025	In-Situ	41.7	---	<0.050	<0.0300	<10.0	133	21.8	155	176
FL-41	4'	11/26/2024	Excavated	0.0	266	<0.050	<0.0300	<10.0	538	378	916	112
	30'	4/7/2025	In-Situ	38.4	---	<0.050	<0.0300	<10.0	130	23.4	153	192
FL-42	2'	11/26/2024	In-Situ	0.0	342	<0.050	<0.0300	<10.0	18.7	31.1	49.8	128
FL-43	2'	11/26/2024	Excavated	0.0	201	<0.050	<0.0300	<10.0	75.2	108	183	192
	6'	4/7/2025	In-Situ	0.0	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	32.0
FL-44	2'	11/26/2024	Excavated	0.0	178	<0.050	<0.0300	<10.0	93.1	123	216	272
	6'	4/7/2025	In-Situ	0.0	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	64.0
FL-45	2'	11/26/2024	In-Situ	0.0	178	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	416
FL-46	2'	11/26/2024	Excavated	0.0	89	<0.050	<0.0300	<10.0	316	429.0	745	64.0
	6'	4/7/2025	In-Situ	0.0	---	<0.050	<0.0300	<10.0	465	191.0	656	112
FL-47	2'	11/26/2024	Excavated	0.0	89	<0.050	<0.0300	<10.0	56.0	83.2	139	176
	6'	4/7/2025	In-Situ	0.0	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	64.0
FL-48	2'	11/26/2024	In-Situ	0.0	150	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	432
FL-49	2'	11/26/2024	In-Situ	0.0	87	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	304
FL-50	2'	11/27/2024	In-Situ	0.0	144	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	80.0
FL-51	2'	11/27/2024	In-Situ	0.0	232	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	128
FL-52	2'	11/27/2024	In-Situ	0.0	117	<0.050	<0.0300	<10.0	164	110	274	48.0
FL-53	2'	11/27/2024	In-Situ	0.0	262	<0.050	<0.0300	<10.0	54.3	55.0	109	208
FL-54	2'	11/27/2024	In-Situ	0.0	521	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	480
FL-55	2'	11/27/2024	In-Situ	0.0	198	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	160
FL-56	0.5'	4/7/2025	In-Situ	0.5	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	160
FL-57	0.5'	4/7/2025	In-Situ	0.5	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	64.0
FL-58	0.5'	4/7/2025	In-Situ	0.5	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	240
FL-59	0.5'	4/7/2025	In-Situ	---	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	96.0
FL-60	0.5'	4/7/2025	In-Situ	---	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	160
FL-61	0.5'	4/7/2025	In-Situ	---	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	160
NMOCD Reclamation Standards <sup>4</sup> (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 <sup>5</sup> (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 Sample Analytical Summary - Confirmation Soil Samples**  
**DCP Operating Company, LP**  
**B-Line Leak (08.07.2023) - nAPP232246971**

Sample ID	Sample Depth	Sample Date	Soil Status	PID (ppm)	Field Chloride (mg/kg)	Benzene (mg/kg)	Total BTEX <sup>1</sup> (mg/kg)	TPH <sup>2</sup> (mg/kg)				Chloride <sup>3</sup> (mg/kg)
								GRO	DRO	MRO	TOTAL	
Confirmation Wall Soil Samples												
W-1	---	11/11/2024	Excavated	0.1	113	<0.050	<0.0300	<10.0	176	174	350	32.0
W-1A	---	11/25/2024	Excavated	0.0	174	<0.050	<0.0300	<10.0	317	298	615	48.0
	---	4/7/2025	In-Situ	0.0	---	<0.050	<0.0300	<10.0	444	292	736	80.0
W-2	---	11/11/2024	Excavated	0.2	113	<0.050	<0.0300	<10.0	333	291	624	64.0
W-2A	---	11/25/2024	Excavated	0.1	171	<0.050	<0.0300	<10.0	52.3	62.9	115	32.0
	---	4/7/2025	In-Situ	0.0	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	400
W-3	---	11/11/2024	In-Situ	0.4	90	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	32.0
	---	11/26/2024	In-Situ	0.0	121	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	48.0
W-4	---	11/11/2024	Excavated	0.2	170	<0.050	<0.0300	<10.0	558	508	1,066	32.0
W-4A	---	11/25/2024	Excavated	0.5	235	<0.050	<0.0300	<10.0	85.6	83.5	169	16.0
W-5	---	11/11/2024	Excavated	0.3	145	<0.050	<0.0300	<10.0	242	237	479	96.0
W-5A	---	11/25/2024	In-Situ	0.0	113	<0.050	<0.0300	<10.0	<10.0	16.0	16.0	32.0
W-6	---	11/11/2024	Excavated	0.4	144	<0.050	<0.0300	<10.0	<10.0	10.8	10.8	144
	---	11/25/2024	In-Situ	0.0	232	<0.050	<0.0300	<10.0	<10.0	14.2	14.2	160
W-7	---	11/11/2024	Excavated	0.8	112	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	48.0
	---	11/25/2024	In-Situ	0.0	120	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	96.0
W-8	---	11/11/2024	Excavated	0.4	113	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	16.0
	---	11/26/2024	In-Situ	0.0	147	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	80.0
W-9	---	11/12/2024	In-Situ	0.2	205	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	48.0
W-10	---	11/12/2024	In-Situ	0.4	173	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	64.0
W-11	---	11/12/2024	In-Situ	0.8	118	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	48.0
W-12	---	11/12/2024	In-Situ	0.6	118	<0.050	<0.0300	<10.0	10.4	<10.0	10.4	32.0
W-13	---	11/12/2024	In-Situ	0.5	209	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	64.0
W-14	---	11/12/2024	In-Situ	0.4	236	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	64.0
W-15	---	11/12/2024	In-Situ	0.6	230	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	64.0
W-16	---	11/12/2024	In-Situ	0.4	227	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	48.0
W-17	---	11/12/2024	In-Situ	0.4	227	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	144
	---	11/25/2024	In-Situ	0.1	211	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	144
W-18	---	11/25/2024	In-Situ	---	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	224
W-19	---	11/25/2024	In-Situ	0.0	88	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	32.0
W-20	---	11/25/2024	In-Situ	0.0	213	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	256
W-21	---	11/25/2024	In-Situ	0.0	175	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	240
W-22	---	11/25/2024	In-Situ	0.0	119	<0.050	<0.0300	<10.0	32.0	32.2	64.2	16.0
W-23	---	11/25/2024	Excavated	0.0	86	<0.050	<0.0300	<10.0	159	180	339	32.0
	---	4/7/2025	In-Situ	0.0	---	<0.050	<0.0300	<10.0	16.5	<10.0	16.5	32.0
W-24	---	11/25/2024	Excavated	0.0	121	<0.050	<0.0300	<10.0	497	398	895	48.0
	---	4/7/2025	In-Situ	0.5	---	<0.050	<0.0300	<10.0	37.9	20.8	58.7	48.0
W-25	---	11/25/2024	In-Situ	0.0	148	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	144
W-26	---	11/26/2024	In-Situ	0.0	120	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	192
W-27	---	11/26/2024	In-Situ	0.0	148	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	144
W-28	---	11/26/2024	Excavated	0.0	148	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	784
W-29	---	11/26/2024	In-Situ	0.0	207	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	272
W-30	---	11/26/2024	Excavated	0.0	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	896
W-31	---	11/26/2024	In-Situ	0.0	496	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	592
W-32	---	11/26/2024	In-Situ	0.0	89	<0.050	<0.0300	<10.0	<10.0	37.8	37.8	48.0
W-33	---	11/26/2024	In-Situ	0.0	91	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	64.0
NMOCD Reclamation Standards <sup>4</sup> (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 <sup>5</sup> (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 Sample Analytical Summary - Confirmation Soil Samples**  
**DCP Operating Company, LP**  
**B-Line Leak (08.07.2023) - nAPP232246971**

Sample ID	Sample Depth	Sample Date	Soil Status	PID (ppm)	Field Chloride (mg/kg)	Benzene (mg/kg)	Total BTEX <sup>1</sup> (mg/kg)	TPH <sup>2</sup> (mg/kg)				Chloride <sup>3</sup> (mg/kg)
								GRO	DRO	MRO	TOTAL	
Confirmation Wall Soil Samples												
W-34	---	11/26/2024	In-Situ	0.0	238	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	352
W-35	---	11/26/2024	Excavated	0.0	179	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	1,060
W-36	---	11/26/2024	In-Situ	0.0	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	208
W-37	---	11/26/2024	In-Situ	0.0	459	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	544
W-38	---	11/26/2024	Excavated	0.0	174	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	112
W-39	---	11/26/2024	Excavated	0.0	90	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	48.0
W-40	---	11/26/2024	Excavated	0.0	300	<0.050	<0.0300	<10.0	96.0	62.5	158	240
W-41	---	4/7/2025	In-Situ	0.0	---	<0.050	<0.0300	<10.0	51.1	41.8	92.9	80.0
W-42	---	4/7/2025	In-Situ	0.0	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	48.0
W-43	---	4/7/2025	In-Situ	0.0	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	64.0
W-44	---	4/7/2025	In-Situ	0.0	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	208
W-45	---	4/7/2025	In-Situ	0.0	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	160
W-46	---	4/7/2025	In-Situ	0.0	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	96.0
W-47	---	4/7/2025	In-Situ	0.0	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	128
W-48	---	4/7/2025	In-Situ	0.0	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	144
W-49	---	4/7/2025	In-Situ	0.0	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	144
W-50	---	4/7/2025	In-Situ	0.0	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	112
W-51	---	4/7/2025	In-Situ	0.0	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	128
W-52	---	4/7/2025	In-Situ	0.0	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	160
W-53	---	4/7/2025	In-Situ	0.0	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	144
W-54	---	4/7/2025	In-Situ	0.0	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	144
W-55	---	4/7/2025	In-Situ	0.0	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	144
W-56	---	4/7/2025	In-Situ	0.0	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	160
Backfill Confirmation Sample												
BF-1	---	4/17/2025	Excavated	---	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	320
BF-2	---	4/17/2028	Excavated	---	---	<0.050	<0.0300	<10.0	<10.0	<10.0	<10.0	320
NMOCD Reclamation Standards <sup>4</sup> (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 <sup>5</sup> (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 (NMOCD) 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 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  
 <RDL = The analyte was not detected above the laboratory reported detection limit (RDL)  
 N/A = Not applicable  
 Ft. = Feet

**TABLE 2**  
**Soil Sample Analytical Summary - Overspray Confirmation Samples**  
**DCP Operating Company, LP**  
**B-Line Leak (08.07.2023) - nAPP232246971**

Sample ID	Sample Depth	Sample Date	Soil Status	PID (ppm)	Field Chloride (mg/kg)	Benzene (mg/kg)	Total BTEX <sup>1</sup> (mg/kg)	TPH <sup>2</sup> (mg/kg)				Chloride <sup>3</sup> (mg/kg)
								GRO	DRO	MRO	TOTAL	
Overspray Confirmation Soil Samples												
OS-1	Surface	1/8/2025	In-Situ	0.4	---	<0.050	<0.300	<10.0	23.5	<10.0	23.5	64.0
OS-2	Surface	1/8/2025	In-Situ	0.4	---	<0.050	<0.300	<10.0	38.8	19.6	58.4	80.0
OS-3	Surface	1/8/2025	Excavated	0.4	---	<0.050	<0.300	<10.0	88.4	31.9	120	80.0
	0.5'	4/7/2025	In-Situ	0.3	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	64.0
OS-4	Surface	1/8/2025	In-Situ	0.1	---	<0.050	<0.300	<10.0	54.4	26.8	81.2	112
OS-5	Surface	1/8/2025	In-Situ	0.0	---	<0.050	<0.300	<10.0	30.1	37.6	67.7	160
OS-6	Surface	1/8/2025	In-Situ	0.0	---	<0.050	<0.300	<10.0	14.7	<10.0	14.7	48.0
OS-7	Surface	1/8/2025	In-Situ	0.0	---	<0.050	<0.300	<10.0	22.2	34.4	56.6	160
OS-8	Surface	1/8/2025	In-Situ	0.2	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	400
OS-9	Surface	1/8/2025	In-Situ	0.2	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	96.0
OS-10	Surface	1/8/2025	In-Situ	0.1	---	<0.050	<0.300	<10.0	19.3	23.1	42.4	208
OS-11	Surface	1/8/2025	In-Situ	0.0	---	<0.050	<0.300	<10.0	28.0	50.4	78.4	288
OS-12	Surface	1/8/2025	In-Situ	0.0	---	<0.050	<0.300	<10.0	<10.0	12.8	12.8	368
OS-13	Surface	1/8/2025	In-Situ	0.0	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
OS-14	Surface	1/8/2025	Excavated	0.2	---	<0.050	<0.300	<10.0	80.1	45.6	126	96.0
	0.5'	4/7/2025	In-Situ	0.4	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	64.0
OS-15	Surface	1/8/2025	In-Situ	0.0	---	<0.050	<0.300	<10.0	28.1	38.5	66.6	464
OS-16	Surface	1/8/2025	Excavated	0.0	---	<0.050	<0.300	<10.0	<10.0	16.9	16.9	608
	0.5'	4/7/2025	In-Situ	0.6	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
OS-17	Surface	1/8/2025	In-Situ	0.0	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	64.0
OS-18	Surface	1/8/2025	In-Situ	0.2	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	64.0
OS-19	Surface	1/8/2025	In-Situ	0.2	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	272
OS-20	Surface	1/8/2025	Excavated	0.0	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	704
	0.5'	4/7/2025	In-Situ	0.6	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	96.0
OS-21	Surface	1/8/2025	In-Situ	0.0	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	128
OS-22	Surface	1/8/2025	In-Situ	0.0	---	<0.050	<0.300	<10.0	510	199	709	112
OS-23	Surface	1/8/2025	Excavated	0.0	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	1,820
	0.5'	4/7/2025	In-Situ	0.5	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
OS-24	Surface	1/8/2025	In-Situ	0.0	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
OS-25	Surface	1/8/2025	In-Situ	0.0	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
OS-26	Surface	1/8/2025	In-Situ	0.0	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	384
OS-27	Surface	1/8/2025	In-Situ	0.0	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
OS-28	Surface	1/8/2025	In-Situ	0.0	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	160
OS-29	Surface	1/8/2025	Excavated	0.0	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	1,410
	0.5'	4/7/2025	In-Situ	0.6	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	112
NMOCD Reclamation Standards <sup>4</sup> (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 <sup>5</sup> (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 Sample Analytical Summary - Overspray Confirmation Samples  
DCP Operating Company, LP  
B-Line Leak (08.07.2023) - nAPP232246971

Sample ID	Sample Depth	Sample Date	Soil Status	PID (ppm)	Field Chloride (mg/kg)	Benzene (mg/kg)	Total BTEX <sup>1</sup> (mg/kg)	TPH <sup>2</sup> (mg/kg)				Chloride <sup>3</sup> (mg/kg)
								GRO	DRO	MRO	TOTAL	
Overspray Confirmation Soil Samples												
OS-30	Surface	1/8/2025	Excavated	0.0	---	<0.050	<0.300	<10.0	211	186	397	544
	0.5'	4/7/2025	In-Situ	0.6	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	64.0
OS-31	Surface	1/8/2025	Excavated	0.0	---	<0.050	<0.300	<10.0	139	110	249	1,310
	0.5'	4/7/2025	In-Situ	0.7	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	240
OS-32	Surface	1/8/2025	Excavated	0.0	---	<0.050	<0.300	<10.0	180	85.3	265	1,020
	0.5'	4/7/2025	In-Situ	0.3	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	112.0
OS-33	Surface	1/8/2025	Excavated	0.0	---	<0.050	<0.300	<10.0	369	179	548	2,560
	0.5'	4/7/2025	In-Situ	0.8	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	176
OS-34	Surface	1/8/2025	Excavated	0.0	---	<0.050	<0.300	<10.0	1,230	464	1,694	1,120
	0.5'	4/7/2025	In-Situ	0.7	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	144
OS-35	Surface	1/8/2025	Excavated	0.0	---	<0.050	<0.300	<10.0	1,160	470	1,630	1,470
	0.5'	4/7/2025	In-Situ	0.5	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	224
OS-36	Surface	1/8/2025	Excavated	0.0	---	<0.050	<0.300	<10.0	58.3	70.7	129	5,680
	0.5'	4/7/2025	In-Situ	0.7	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	112
OS-37	Surface	1/8/2025	Excavated	0.0	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	2,640
	0.5'	4/7/2025	In-Situ	0.9	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	64.0
OS-38	Surface	1/8/2025	Excavated	0.0	---	<0.050	<0.300	<10.0	66.2	77.1	143	1,090
	0.5'	4/7/2025	In-Situ	0.8	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
OS-39	Surface	1/8/2025	Excavated	0.0	---	<0.050	<0.300	<10.0	44.6	45.8	90.4	912
	0.5'	4/7/2025	In-Situ	0.8	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
OS-40	Surface	1/8/2025	Excavated	0.0	---	<0.050	<0.300	<10.0	85.9	48.3	134	1,490
	0.5'	4/7/2025	In-Situ	0.5	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	512
OS-41	Surface	4/30/2025	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
OS-42	Surface	4/30/2025	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
OS-43	Surface	4/30/2025	In-Situ	---	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	64.0
NMOCD Reclamation Standards <sup>4</sup> (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 <sup>5</sup> (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 (NMOCD) 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 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

&lt;RDL = The analyte was not detected above the laboratory reported detection limit (RDL)

N/A = Not applicable

Ft. = Feet

## **Appendix A – NMOCD and NMSLO Notifications**



District I  
1625 N. French Dr., Hobbs, M 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	nAPP2322146971
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party DCP Operating Company, LP	OGRID 36785
Contact Name Raymond Smalts	Contact Telephone 575-234-6405
Contact email <a href="mailto:Raymond.A.Smalts@p66.com">Raymond.A.Smalts@p66.com</a>	Incident # (assigned by OCD): nAPP2322146971
Contact mailing address 5301 Sierra Vista Drive	Carlsbad, NM 88220

### Location of Release Source

Latitude 32.799148 \_\_\_\_\_ Longitude -103.437051 \_\_\_\_\_  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: B Line Leak	Site Type Blow Out
Date Release Discovered: 8/7/2023	API# (if applicable)

Unit Letter	Section	Township	Range	County
P	27	7S	35E	Lea

Surface Owner: ☒ State ☐ Federal ☐ Tribal ☐ Private (Name: NMSLO \_\_\_\_\_)

### Nature and Volume of Release

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls): 18 bbls	Volume Recovered (bbls): 4 bbls
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release:  
  
On August 7, 2023, DCP Ops discovered a leak on the B Steel pipeline due to internal corrosion. DCP Ops has shut in the pipeline and scheduled to be repaired.

Page 2

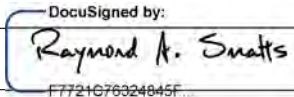
Oil Conservation Division

Incident ID	nAPP2322146971
District RP	
Facility ID	
Application ID	

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

## 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: Raymond Smalts	Title: Sr. Environmental Engineer
Signature: 	Date: 8/18/2023
email: Raymond.A.Smalts@p66.com	Telephone: 575-234-6405
<b><u>OCD Only</u></b>	
Received by: _____	Date: _____

Kyle Norman

---

**From:** OCDOOnline@state.nm.us  
**Sent:** Wednesday, October 16, 2024 10:23 AM  
**To:** Kyle Norman  
**Subject:** The Oil Conservation Division (OCD) has approved the application, Application ID: 390747

To whom it may concern (c/o Kyle Norman for DCP OPERATING COMPANY, LP),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2322146971, with the following conditions:

- **Remediation plan is approved as written. Sampling frequency increased from 200 to 400 square feet per composite is approved. DCP has 90-days (January 14, 2025) to submit to OCD its appropriate or final remediation closure report.**

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you,  
Nelson Velez  
Environmental Specialist - Advanced  
505-469-6146  
Nelson.Velez@emnrd.nm.gov

**New Mexico Energy, Minerals and Natural Resources Department**  
1220 South St. Francis Drive  
Santa Fe, NM 87505

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:	400003	Districts:	Hobbs
Operator:	[36785] DCP OPERATING COMPANY, LP	Counties:	Lea
Description:	DCP OPERATING COMPANY, LP [36785] , B LINE LEAK , nAPP2322146971		
Status:	APPROVED		
Status Date:	11/06/2024		
References (1):	nAPP2322146971		

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)	nAPP2322146971
Incident Name	NAPP2322146971 B LINE LEAK @ 0
Incident Type	Blow Out
Incident Status	Remediation Plan Approved

Location of Release Source

Site Name	B LINE LEAK
Date Release Discovered	08/07/2023
Surface Owner	State

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet	26,600
What is the estimated number of samples that will be gathered	138
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/11/2024
Time sampling will commence	09:00 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	Kyle Norman - 575 318 5017
Please provide any information necessary for navigation to sampling site	Kyle Norman - 575 318 5017

Comments

No comments found for this submission.

Conditions

**Summary:**      *knorman (11/6/2024)*, 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

Kyle Norman

**From:** Griffin, Becky R. <bgriffin@nmslo.gov>  
**Sent:** Thursday, November 14, 2024 9:12 AM  
**To:** Kyle Norman; Bisbey-Kuehn, Elizabeth A.  
**Cc:** Brett Dennis; Miguel CardonaJr  
**Subject:** RE: Incidents nAPP2331222132 and nAPP2322146971

Good morning Kyle,

Liz and I are in agreement on the backfill process that you have proposed, using caliche to fill up to 2 feet below ground surface and then finishing with KO and KU topsoil, sourced from a nearby rancher, for the top 2 feet to ensure a healthy root zone. This approach should support plant growth while using caliche as the bulk of the backfill material. This approval applies to both incident numbers referenced in this email.

Thank you for reaching out.

Becky

**From:** Kyle Norman <knorman@tasman-geo.com>  
**Sent:** Wednesday, November 6, 2024 1:29 PM  
**To:** Bisbey-Kuehn, Elizabeth A. <ebisbeykuehn@nmslo.gov>  
**Cc:** Griffin, Becky R. <bgriffin@nmslo.gov>; Brett Dennis <bdennis@tasman-geo.com>; Miguel CardonaJr <mcardona@tasman-geo.com>  
**Subject:** [EXTERNAL] Incidents nAPP2331222132 and nAPP2322146971

Good afternoon, Liz,

Thank you for taking my phone call today. As discussed we are in the process of excavating the leak areas at the B Line and A-2-3-7 Line leaks in the Buckeye area. I have attached the web soil survey showing what the soil is at the site.

The sites above are KO and KU soil, see the profile below. With the site having cemented at approximately 10 to 80 inches below surface, can we backfill the site with caliche to approximately 2 feet bgs and then the top 2 feet with a sandy loam?

The only site for backfill in this area is a sandy loam. Please let me know if you have any questions or recommendations.

Typical profile

- *A - 0 to 3 inches:* gravelly loam
- *Bw - 3 to 10 inches:* loam
- *Bkkm1 - 10 to 16 inches:* cemented material
- *Bkkm2 - 16 to 80 inches:* cemented material

Thank you

Kyle Norman  
SW Regional Manager

Tasman, Inc.  
C: 575-318-5017  
[knorman@tasman-geo.com](mailto:knorman@tasman-geo.com)  
[www.tasman-geo.com](http://www.tasman-geo.com)



Celebrating 15 Years!



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:	405032	Districts:	Hobbs
Operator:	[36785] DCP OPERATING COMPANY, LP	Counties:	Lea
Description:	DCP OPERATING COMPANY, LP [36785] , B LINE LEAK , nAPP2322146971		
Status:	APPROVED		
Status Date:	11/20/2024		
References (1):	nAPP2322146971		

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)	nAPP2322146971
Incident Name	NAPP2322146971 B LINE LEAK @ 0
Incident Type	Blow Out
Incident Status	Remediation Plan Approved

Location of Release Source

Site Name	B LINE LEAK
Date Release Discovered	08/07/2023
Surface Owner	State

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet	11,500
What is the estimated number of samples that will be gathered	64
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/25/2024
Time sampling will commence	09:00 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	Please contact Kyle Norman: 575 318 5017
Please provide any information necessary for navigation to sampling site	Please contact Kyle Norman: 575 318 5017

Comments

No comments found for this submission.

Conditions

**Summary:**      *knorman (11/20/2024)*, 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:	417074	Districts:	Hobbs
Operator:	[36785] DCP OPERATING COMPANY, LP	Counties:	Lea
Description:	DCP OPERATING COMPANY, LP [36785] , B LINE LEAK , nAPP2322146971		
Status:	APPROVED		
Status Date:	01/06/2025		
References (1):	nAPP2322146971		

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)	nAPP2322146971
Incident Name	NAPP2322146971 B LINE LEAK @ 0
Incident Type	Blow Out
Incident Status	Remediation Plan Approved

Location of Release Source

Site Name	B LINE LEAK
Date Release Discovered	08/07/2023
Surface Owner	State

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet	14,200
What is the estimated number of samples that will be gathered	36
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/08/2025
Time sampling will commence	09:00 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	Contact Kyle Norman: 575 318 5017
Please provide any information necessary for navigation to sampling site	32.799148, -103.437051

Comments

No comments found for this submission.

Conditions

**Summary:**      *knorman (1/6/2025)*, 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

Kyle Norman

**From:** Kyle Norman  
**Sent:** Friday, January 31, 2025 6:57 AM  
**To:** Knight, Tami C.; Bisbey-Kuehn, Elizabeth A.; David, Deon W.; Griffin, Becky R.  
**Cc:** Cook, John W; Weathers, Stephen; Brett Dennis; Christian Flores  
**Subject:** RE: DCP\_B-Line Leak\_Remediation Action Plan\_nAPP2322146971 - Approved with Conditions  
**Attachments:** 10.16.2024 OCD Approval of RAP.pdf; 6209\_Fig1\_11\_17\_Rev.pdf; 1R425-33\_Vacuum L-26 Vent\_.pdf

Ms. Knight,

Tasman reviewed available incident information through the New Mexico Oil Conservation Division (NMOCD) website, focusing on incidents occurring within a half-mile radius of the site. Based on the available incident data, a non-P66 monitoring well, indicated as MW-3 on the attached Figure 1, was discovered approximately 0.43 miles northeast of the site location.

Groundwater sampling events occurring on November 15, 2019, indicated that the depth to groundwater was approximately 56 feet (ft) below ground surface (bgs). A summary of depth to groundwater information, as well as excerpts from the submitted Annual Groundwater Report, are attached.

NMOCD has approved 400 sq. ft. sampling, see the attached approval.

Letting you know that we are going to use the NMOCD Actions Levels for a site with depth to groundwater between 50 feet to 100 bgs be utilized for further remediation activities.

Thank you

Kyle Norman  
SW Regional Manager

Tasman, Inc.  
C: 575-318-5017  
[knorman@tasman-geo.com](mailto:knorman@tasman-geo.com)  
[www.tasman-geo.com](http://www.tasman-geo.com)



**From:** Knight, Tami C. <tknight@nmslo.gov>  
**Sent:** Monday, October 7, 2024 3:05 PM  
**To:** Kyle Norman <knorman@tasman-geo.com>; Bisbey-Kuehn, Elizabeth A. <ebisbeykuehn@nmslo.gov>; David, Deon W. <ddavid@nmslo.gov>; Griffin, Becky R. <bgriffin@nmslo.gov>  
**Cc:** Cook, John W <John.W.Cook2@p66.com>; Weathers, Stephen <Stephen.Weathers@p66.com>; Brett Dennis <bdennis@tasman-geo.com>  
**Subject:** RE: DCP\_B-Line Leak\_Remediation Action Plan\_nAPP2322146971 - Approved with Conditions

Kyle

Documentation of proposed remediation for the subject incident was received from your office on September 26, 2024. The NMSLO Environmental Compliance Office (ECO) has reviewed the plan, and based on the information provided in the document received from your office, ECO has approved the remediation plan with the following conditions:

1. Please remember for all open NMOCD incidents, that you must resolve the incident with NMOCD as well as ECO.
2. NMOCD maps indicate a USGS well located 0.24 miles from site with groundwater less than 50 feet. Additionally Monument Draw is located east of the site. The workplan did not address these features. This does not effect the plan since you are proposing to remediate to the most stringent standards.



3. The sampling variance request of 400 sq feet is not approved for sensitive receptor/habitat areas on State Trust Land, this site is due to water potentially being <50 ft.
4. Please collect confirmation laboratory samples in the overspray area to confirm contaminants of concern are below regulatory standards. Note, NMSLO does not accept field screening as a final determination method. When completing delineations and site assessments on State Trust Land please follow 19.15.29.11 NMAC.

Please confirm that you understand and agree to the conditions of approval. Submit the remediation plan to [eco@nmslo.gov](mailto:eco@nmslo.gov).



Lessee and/or their contractor are responsible for ensuring the project manager and field personnel performing the work follow the approved work plan.

Environmental Compliance Office  
Surface Resources Division  
[eco@nmslo.gov](mailto:eco@nmslo.gov)  
[nmstatelands.org](http://nmstatelands.org)  
.....



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**From:** Kyle Norman <[knorman@tasman-geo.com](mailto:knorman@tasman-geo.com)>  
**Sent:** Thursday, September 26, 2024 3:54 PM  
**To:** SLO Spills <[spills@nmslo.gov](mailto:spills@nmslo.gov)>; Bisbey-Kuehn, Elizabeth A. <[ebisbeykuehn@nmslo.gov](mailto:ebisbeykuehn@nmslo.gov)>; David, Deon W. <[ddavid@nmslo.gov](mailto:ddavid@nmslo.gov)>; Griffin, Becky R. <[bgriffin@nmslo.gov](mailto:bgriffin@nmslo.gov)>; Knight, Tami C. <[tknight@nmslo.gov](mailto:tknight@nmslo.gov)>  
**Cc:** Cook, John W <[John.W.Cook2@p66.com](mailto:John.W.Cook2@p66.com)>; Weathers, Stephen <[Stephen.Weathers@p66.com](mailto:Stephen.Weathers@p66.com)>; Brett Dennis <[bdennis@tasman-geo.com](mailto:bdennis@tasman-geo.com)>  
**Subject:** [EXTERNAL] FW: DCP\_B-Line Leak\_Remediation Action Plan\_nAPP2322146971 and Reclamation Plan\_R15310

All,

Please let me know if you receive the email.

Thank you

Kyle Norman  
SW Regional Manager

Tasman, Inc.  
C: 575-318-5017  
[knorman@tasman-geo.com](mailto:knorman@tasman-geo.com)  
[www.tasman-geo.com](http://www.tasman-geo.com)



Celebrating 15 Years!

**From:** Kyle Norman  
**Sent:** Thursday, September 26, 2024 8:23 AM  
**To:** [eco@nmslo.gov](mailto:eco@nmslo.gov); Bisbey-Kuehn, Elizabeth A. <[ebisbeykuehn@nmslo.gov](mailto:ebisbeykuehn@nmslo.gov)>; Griffin, Becky R. <[bgriffin@nmslo.gov](mailto:bgriffin@nmslo.gov)>; David, Deon W. <[ddavid@nmslo.gov](mailto:ddavid@nmslo.gov)>; Knight, Tami C. <[tknight@nmslo.gov](mailto:tknight@nmslo.gov)>  
**Cc:** Cook, John W <[John.W.Cook2@p66.com](mailto:John.W.Cook2@p66.com)>; Weathers, Stephen <[Stephen.Weathers@p66.com](mailto:Stephen.Weathers@p66.com)>; Brett Dennis <[bdennis@tasman-geo.com](mailto:bdennis@tasman-geo.com)>  
**Subject:** DCP\_B-Line Leak\_Remediation Action Plan\_nAPP2322146971 and Reclamation Plan\_R15310

Good morning, All,

Please see the attached DCP\_B Line Leak – Remediation Action Plan and the Reclamation Plan for your review.

Please let me know if you have any questions.

Thank you

Kyle Norman  
SW Regional Manager

Tasman, Inc.  
C: 575-318-5017  
[knorman@tasman-geo.com](mailto:knorman@tasman-geo.com)  
[www.tasman-geo.com](http://www.tasman-geo.com)



Celebrating 15 Years!

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:	448453	Districts:	Hobbs
Operator:	[36785] DCP OPERATING COMPANY, LP	Counties:	Lea
Description:	DCP OPERATING COMPANY, LP [36785] , B LINE LEAK , nAPP2322146971		
Status:	APPROVED		
Status Date:	04/03/2025		
References (1):	nAPP2322146971		

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)	nAPP2322146971
Incident Name	NAPP2322146971 B LINE LEAK @ 0
Incident Type	Blow Out
Incident Status	Remediation Plan Approved

Location of Release Source

Site Name	B LINE LEAK
Date Release Discovered	08/07/2023
Surface Owner	State

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet	11,000
What is the estimated number of samples that will be gathered	45
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/07/2025
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: 32.799193,-103.437043

Comments

No comments found for this submission.

Conditions

**Summary:**      *knorman (4/3/2025)*, 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



## Christian Flores

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**To:** Kyle Norman  
**Subject:** FW: The Oil Conservation Division (OCD) has accepted the application, Application ID: 451866

**From:** [OCDOnline@state.nm.us](mailto:OCDOnline@state.nm.us) <[OCDOnline@state.nm.us](mailto:OCDOnline@state.nm.us)>

**Sent:** Tuesday, April 15, 2025 6:54:17 AM

**To:** Kyle Norman <[knorman@tasman-geo.com](mailto:knorman@tasman-geo.com)>

**Subject:** The Oil Conservation Division (OCD) has accepted the application, Application ID: 451866

To whom it may concern (c/o Kyle Norman for DCP OPERATING COMPANY, LP),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2322146971.

The sampling event is expected to take place:

**When:** 04/17/2025 @ 08:00

**Where:** P-27-17S-35E 0 FNL 0 FEL (32.799148,-103.437051)

**Additional Information:** Kyle Norman 575-318-5017

**Additional Instructions:** GPS: 32.799142, -103.437315

Collect excavated soil samples.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **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.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

**New Mexico Energy, Minerals and Natural Resources Department**

1220 South St. Francis Drive

Santa Fe, NM 87505

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:	451866	Districts:	Hobbs
Operator:	[36785] DCP OPERATING COMPANY, LP	Counties:	Lea
Description:	DCP OPERATING COMPANY, LP [36785] , B LINE LEAK , nAPP2322146971		
Status:	APPROVED		
Status Date:	04/15/2025		
References (1):	nAPP2322146971		

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)	nAPP2322146971
Incident Name	NAPP2322146971 B LINE LEAK @ 0
Incident Type	Blow Out
Incident Status	Remediation Plan Approved

Location of Release Source

Site Name	B LINE LEAK
Date Release Discovered	08/07/2023
Surface Owner	State

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet	400
What is the estimated number of samples that will be gathered	2
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/17/2025
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	Kyle Norman 575-318-5017
Please provide any information necessary for navigation to sampling site	GPS: 32.799142, -103.437315 Collect excavated soil samples.

Comments

No comments found for this submission.

Conditions

**Summary:**      *knorman (4/15/2025)*, 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

**Christian Flores**

---

**From:** Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>  
**Sent:** Thursday, April 24, 2025 1:29 PM  
**To:** Kyle Norman  
**Cc:** Weathers, Stephen; Brett Dennis; Jeb Watts; Christian Flores  
**Subject:** Re: [EXTERNAL] 6209\_B Line Leak (8.7.23)\_nAPP2322146971\_Soil Variance Request

Good afternoon Kyle,

Thank you for replying and in talking with me this morning. Your variance request to utilize the estimated 100 cubic yards for backfill is approved. In addition, your variance request to use the depth to water estimation greater than 51 feet but less than 100 feet is also approved.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence related to remedial activities be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, spill/release/fire, and request for time extensions or variances.

Regards,

**Nelson Velez** • Environmental Specialist - Adv  
Environmental Bureau | EMNRD - Oil Conservation Division  
1000 Rio Brazos Road | Aztec, NM 87410  
(505) 469-6146 | [nelson.velez@emnrd.nm.gov](mailto:nelson.velez@emnrd.nm.gov)  
<http://www.emnrd.nm.gov/oecd>



---

**From:** Kyle Norman <knorman@tasman-geo.com>  
**Sent:** Wednesday, April 23, 2025 2:38 PM  
**To:** Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>  
**Cc:** Weathers, Stephen <Stephen.Weathers@p66.com>; Brett Dennis <bdennis@tasman-geo.com>; Jeb Watts <jwatts@tasman-geo.com>; Christian Flores <CFlores@tasman-geo.com>  
**Subject:** RE: [EXTERNAL] 6209\_B Line Leak (8.7.23)\_nAPP2322146971\_Soil Variance Request

Sorry for the typo, MW-3 is 60.38 ft bgs.

**Kyle Norman**

SW Regional Manager

C: 575-318-5017

[knorman@tasman-geo.com](mailto:knorman@tasman-geo.com)[tasman-geo.com](http://tasman-geo.com)

---

**From:** Kyle Norman**Sent:** Wednesday, April 23, 2025 2:37 PM**To:** 'Velez, Nelson, EMNRD' <[Nelson.Velez@emnrd.nm.gov](mailto:Nelson.Velez@emnrd.nm.gov)>**Cc:** Weathers, Stephen <[Stephen.Weathers@p66.com](mailto:Stephen.Weathers@p66.com)>; Brett Dennis <[bdennis@tasman-geo.com](mailto:bdennis@tasman-geo.com)>; Jeb Watts <[jwatts@tasman-geo.com](mailto:jwatts@tasman-geo.com)>; Christian Flores <[CFlores@tasman-geo.com](mailto:CFlores@tasman-geo.com)>**Subject:** RE: [EXTERNAL] 6209\_B Line Leak (8.7.23)\_nAPP2322146971\_Soil Variance Request

Good afternoon, Nelson,

Please see the attached Figure 1 showing the location of a monitor wells from NMOCD Incident No. Incident nAPP2110350096, where the most recent groundwater monitoring report shows the following groundwater depths. This site is 0.43 miles from the B-Line site.

- MW-2 = 61.02 ft bgs (10/12/2023)
- MW-3 = 30.38 ft bgs (10/12/2023)

Also, please see the attached figure showing the origin of the material. It was removed when expanding the highlighted sidewalls.

Thank you,

**Kyle Norman**

SW Regional Manager

C: 575-318-5017

[knorman@tasman-geo.com](mailto:knorman@tasman-geo.com)[tasman-geo.com](http://tasman-geo.com)

---

**From:** Velez, Nelson, EMNRD <[Nelson.Velez@emnrd.nm.gov](mailto:Nelson.Velez@emnrd.nm.gov)>**Sent:** Wednesday, April 23, 2025 9:37 AM**To:** Kyle Norman <[knorman@tasman-geo.com](mailto:knorman@tasman-geo.com)>**Cc:** Weathers, Stephen <[Stephen.Weathers@p66.com](mailto:Stephen.Weathers@p66.com)>; Brett Dennis <[bdennis@tasman-geo.com](mailto:bdennis@tasman-geo.com)>; Jeb Watts <[jwatts@tasman-geo.com](mailto:jwatts@tasman-geo.com)>; Christian Flores <[CFlores@tasman-geo.com](mailto:CFlores@tasman-geo.com)>**Subject:** Re: [EXTERNAL] 6209\_B Line Leak (8.7.23)\_nAPP2322146971\_Soil Variance Request

Good morning Kyle,

Thank you for the request.

The closure standards being applied are the most stringent (water < 50 feet) based on depth to water not being preferably within a ½ mile radius of the site or within 25 years.

Please provide a site map of where the soils being used as backfill originated from along with the current area being remediated.



Thank you again.

Regards,

**Nelson Velez** • Environmental Specialist - Adv  
Environmental Bureau | EMNRD - Oil Conservation Division  
1000 Rio Brazos Road | Aztec, NM 87410  
(505) 469-6146 | [nelson.velez@emnrd.nm.gov](mailto:nelson.velez@emnrd.nm.gov)  
<http://www.emnrd.nm.gov/ocd>



---

**From:** Kyle Norman <[knorman@tasman-geo.com](mailto:knorman@tasman-geo.com)>  
**Sent:** Tuesday, April 22, 2025 10:56 AM  
**To:** Velez, Nelson, EMNRD <[Nelson.Velez@emnrd.nm.gov](mailto:Nelson.Velez@emnrd.nm.gov)>  
**Cc:** Weathers, Stephen <[Stephen.Weathers@p66.com](mailto:Stephen.Weathers@p66.com)>; Brett Dennis <[bdennis@tasman-geo.com](mailto:bdennis@tasman-geo.com)>; Jeb Watts <[jwatts@tasman-geo.com](mailto:jwatts@tasman-geo.com)>; Christian Flores <[CFlores@tasman-geo.com](mailto:CFlores@tasman-geo.com)>  
**Subject:** [EXTERNAL] 6209\_B Line Leak (8.7.23)\_nAPP2322146971\_Soil Variance Request

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

Mr. Velez,

#### SOIL VARIANCE REQUEST

From April 7 to 10, 2025, Tasman conducted excavation activities at 30 feet below ground surface (bgs) within the excavated area at the B-Line Leak (Incident No. nAPP2322146971). Approximately 100 cubic yards (cy), removed from the top four feet of another portion of the remedial excavation, is stockpiled at the site. On April 17, 2025, one 5-point composite sample was collected for every 50 cy, resulting in a total of two samples. These samples, identified in the attached analytical report as BF-1 and BF-2, were submitted to an NMOCD-approved laboratory for analysis. The laboratory analytical results of samples BF-1 and BF-2 show that TPH and BTEX are below the laboratory reporting limits and that chlorides are below NMOCD action levels at 320 mg/kg.

Tasman respectfully request a variance/approval to utilize the 100 cy, represented by the previously discussed samples, as material to backfill a portion of the 30 ft excavation at the above referenced site. The use of the on-site material decreases the amount of non-native soil to be utilized and increases the regrowth/revegetation of natural native plant species. Depth to water has been determined to be 57 feet below surface within a half-mile of the site. Therefore, the NMOCD closure criteria of a site with a depth to water of 50-100 feet are being utilized.

Please let us know if you have any questions



**Kyle Norman**

SW Regional Manager

C: 575-318-5017

[knorman@tasman-geo.com](mailto:knorman@tasman-geo.com)

[tasman-geo.com](http://tasman-geo.com)

**Christian Flores**

---

**From:** Kyle Norman  
**Sent:** Monday, April 28, 2025 8:37 AM  
**To:** Christian Flores  
**Cc:** Brett Dennis  
**Subject:** FW: The Oil Conservation Division (OCD) has accepted the application, Application ID: 456090

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Chris, see the sample notice for this Wednesday.

**Kyle Norman**

SW Regional Manager  
C: 575-318-5017  
[knorman@tasman-geo.com](mailto:knorman@tasman-geo.com)  
[tasman-geo.com](http://tasman-geo.com)

---

**From:** OCDOnline@state.nm.us <OCDOnline@state.nm.us>  
**Sent:** Monday, April 28, 2025 8:35 AM  
**To:** Kyle Norman <knorman@tasman-geo.com>  
**Subject:** The Oil Conservation Division (OCD) has accepted the application, Application ID: 456090

To whom it may concern (c/o Kyle Norman for DCP OPERATING COMPANY, LP),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2322146971.

The sampling event is expected to take place:

**When:** 04/30/2025 @ 09:00  
**Where:** P-27-17S-35E 0 FNL 0 FEL (32.799148,-103.437051)

**Additional Information:** Chris Flores 432-209-9115

**Additional Instructions:** 32.799148, -103.437051

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **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.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

**New Mexico Energy, Minerals and Natural Resources Department**

1220 South St. Francis Drive

Santa Fe, NM 87505

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:	456090	Districts:	Hobbs
Operator:	[36785] DCP OPERATING COMPANY, LP	Counties:	Lea
Description:	DCP OPERATING COMPANY, LP [36785] , B LINE LEAK , nAPP2322146971		
Status:	APPROVED		
Status Date:	04/28/2025		
References (1):	nAPP2322146971		

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)	nAPP2322146971
Incident Name	NAPP2322146971 B LINE LEAK @ 0
Incident Type	Blow Out
Incident Status	Remediation Plan Approved

Location of Release Source

Site Name	B LINE LEAK
Date Release Discovered	08/07/2023
Surface Owner	State

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet	1,200
What is the estimated number of samples that will be gathered	3
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/30/2025
Time sampling will commence	09:00 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	32.799148, -103.437051

Comments

No comments found for this submission.

Conditions

**Summary:**      *knorman (4/28/2025)*, 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.

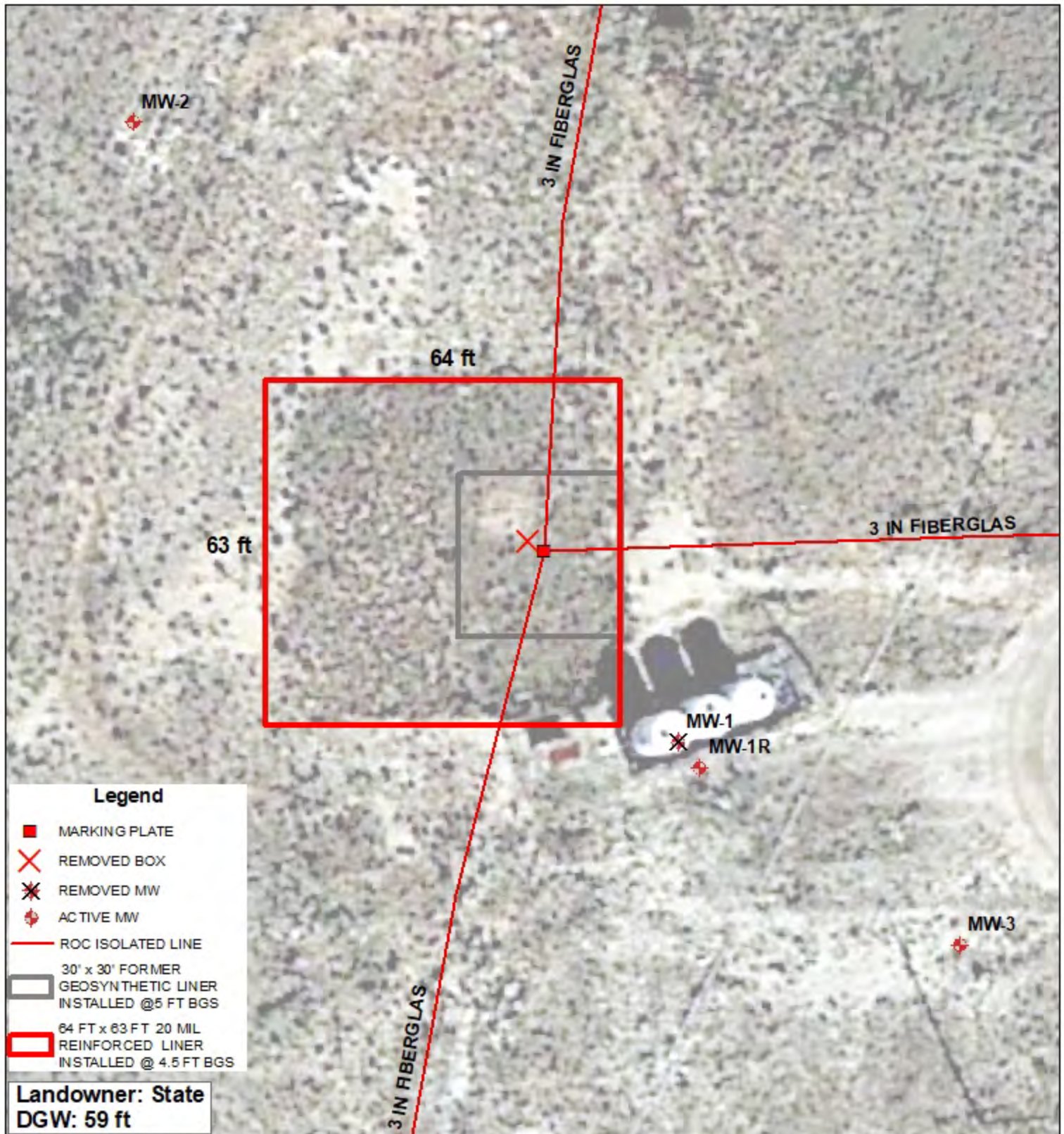
Go Back



## **Appendix B – Depth to Groundwater Information**

Note: The following pages were extracted from the *2023 Annual Report*, submitted under NMOCD Incident No. nAPP2110350096 and dated April 1, 2024. This information is publicly available and was accessed via the NMOCD Imaging website.

# Site Map



## VACUUM L-26 VENT

1R425-66

UL L SECTION 26  
T-17-S R-35-E  
LEA COUNTY, NM

GPS: 32.803423 -103.432869  
NAD83 STATE PLANE PROJ  
NM EAST ZONE

0 10 20  

 Feet

Drawing date: 2/5/20  
Drafted by: T. Grieco



## ROC - Vacuum L-26 vent (1R425-66)

## Unit Letter L, Section 26, T17S, R35E

MW	Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Cl	ann. avg Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate	Comments
2	60.74	62.78	0.3	3	3/16/2023	108		568	XXX	XXX	XXX	XXX	61.9	Clear No odor
2	60.87	62.78	0.3	1.5	6/2/2023	148		597	XXX	XXX	XXX	XXX	57.1	Clear No odor
2	60.98	62.78	0.3	3	8/16/2023	136		581	XXX	XXX	XXX	XXX	63	Clear No odor
2	61.02	62.78	0.3	1.5	10/12/2023	96	122	466	XXX	XXX	XXX	XXX	73.8	Clear No odor

MW	Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Cl	ann. avg Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate	Comments
3	52.24	68.92	2.7	10	8/31/2011	416		1,250	<0.001	<0.001	<0.001	<0.003	47.3	Clear No odor
3	56.34	68.92	2	10	12/2/2011	450	433	1,330	<0.001	<0.001	<0.001	<0.003	56.8	Clear No odor
3	56.4	68.92	2	10	2/22/2012	332		1,330	<0.001	<0.001	<0.001	<0.003	54.9	Clear No odor
3	56.57	68.92	2	10	5/29/2012	380		1,220	<0.001	<0.001	<0.001	<0.003	57.4	Clear No odor
3	56.74	68.92	1.9	10	8/24/2012	400		1,220	<0.001	<0.001	<0.001	<0.003	48.9	Clear No odor
3	56.77	68.92	1.9	10	11/15/2012	376	372	1,240	<0.001	<0.001	<0.001	<0.003	48.7	Clear No odor
3	56.78	68.92	1.9	10	2/12/2013	352		1,260	<0.001	<0.001	<0.001	<0.003	52.6	Clear No odor
3	56.91	68.92	1.9	10	5/30/2013	320		1,220	<0.001	<0.001	<0.001	<0.003	49	Clear No odor
3	56.91	68.92	1.9	10	9/6/2013	292		1,170	<0.001	<0.001	<0.001	<0.003	46.2	Clear No odor
3	57.1	69.92	1.9	10	11/19/2013	272	309	1,150	<0.001	<0.001	<0.001	<0.003	45.1	Clear No odor
3	57.17	68.92	1.9	10	3/5/2014	256		984	<0.001	<0.001	<0.001	<0.003	47	Clear No odor
3	57.33	68.92	1.9	10	5/29/2014	248		826	<0.001	<0.001	<0.001	<0.003	86.2	Clear No odor
3	57.34	68.92	1.9	10	8/19/2014	236		1,090	<0.001	<0.001	<0.001	<0.003	38.7	Clear No odor
3	56.49	68.92	2	10	11/20/2014	252	248	1,030	<0.001	<0.001	<0.001	<0.003	32.4	Clear No odor
3	56.43	68.92	2	10	3/2/2015	252		1,030	<0.001	<0.001	<0.001	<0.003	42	Clear No odor
3	56.78	68.92	1.9	10	6/2/2015	268		1,060	<0.001	<0.001	<0.001	<0.003	45.3	Clear No odor
3	57.01	68.92	1.9	10	8/20/2015	164		1,100	<0.001	<0.001	<0.001	<0.003	47.5	Clear No odor
3	57.23	68.92	1.87	10	11/10/2015	316	250	1,090	<0.001	<0.001	<0.001	<0.003	50.5	Clear No odor
3	57.25	68.92	1.9	10	2/25/2016	320		1,160	<0.001	<0.001	<0.001	<0.003	49	Clear No odor
3	57.38	68.92	1.8	8	5/18/2016	324		1,180	<0.001	<0.001	<0.001	<0.003	62.2	Clear No odor



## ROC - Vacuum L-26 vent (1R425-66)

## Unit Letter L, Section 26, T17S, R35E

MW	Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Cl	ann. avg Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate	Comments
3	60.07	68.92	1.4	6	3/16/2023	340		1,060	XXX	XXX	XXX	XXX	61.2	Clear No odor
3	60.22	68.92	1.4	6	6/2/2023	352		1,150	XXX	XXX	XXX	XXX	64	Clear No odor
3	60.34	68.92	1.4	6	8/16/2023	360		1,160	XXX	XXX	XXX	XXX	61.2	Clear No odor
3	60.38	68.92	1.4	6	10/12/2023	352	351	1,140	XXX	XXX	XXX	XXX	68.4	Clear No odor

## **Appendix C – Photographic Log**

DCP Operating Company, LP

B Line Leak (08/07/2023)– nAPP2322146971





DCP Operating Company, LP

B Line Leak (08/07/2023)– nAPP2322146971





DCP Operating Company, LP

B Line Leak (08/07/2023)– nAPP2322146971





DCP Operating Company, LP

B Line Leak (08/07/2023)– nAPP2322146971





DCP Operating Company, LP

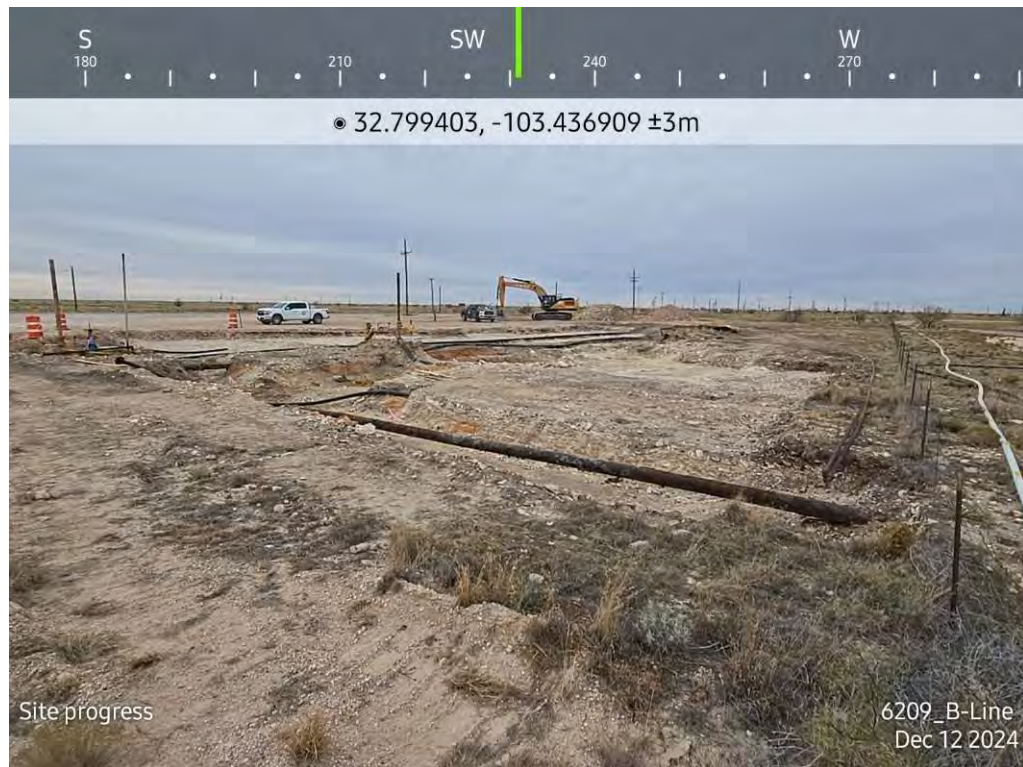
B Line Leak (08/07/2023)– nAPP2322146971





DCP Operating Company, LP

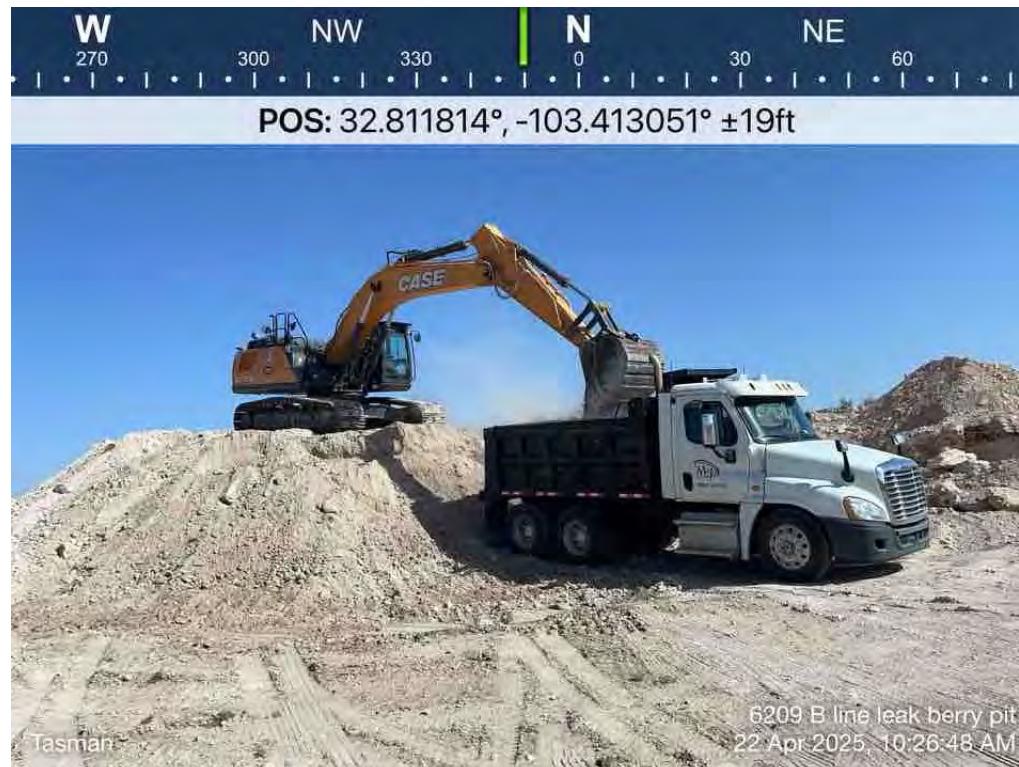
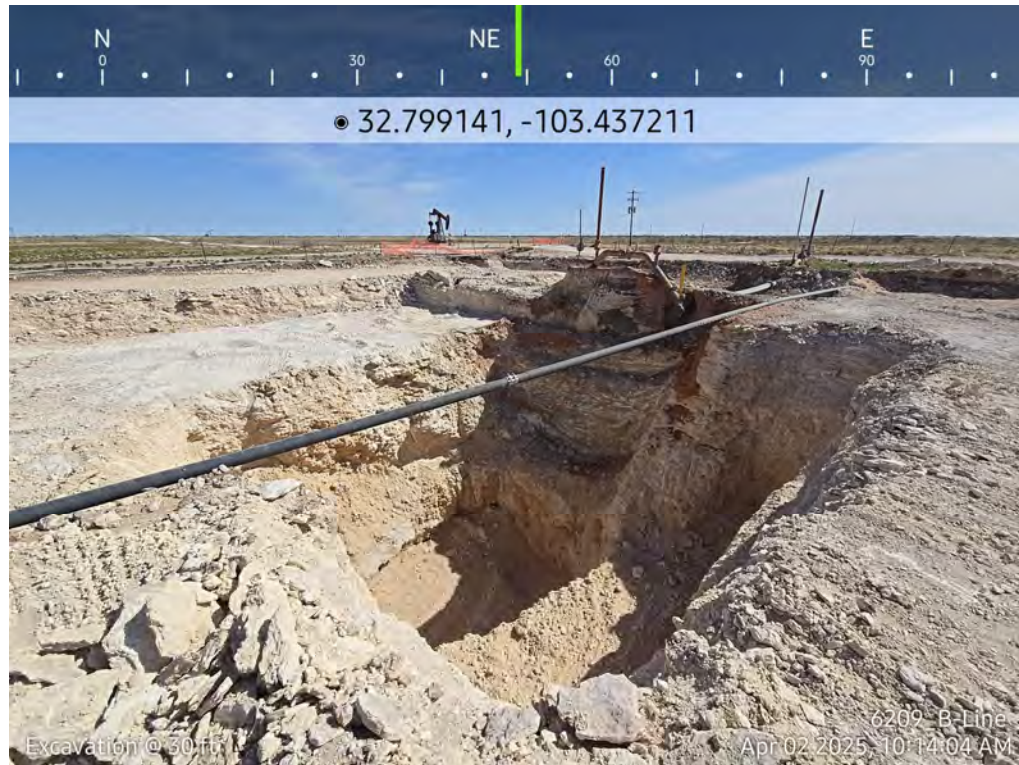
B Line Leak (08/07/2023)– nAPP2322146971





DCP Operating Company, LP

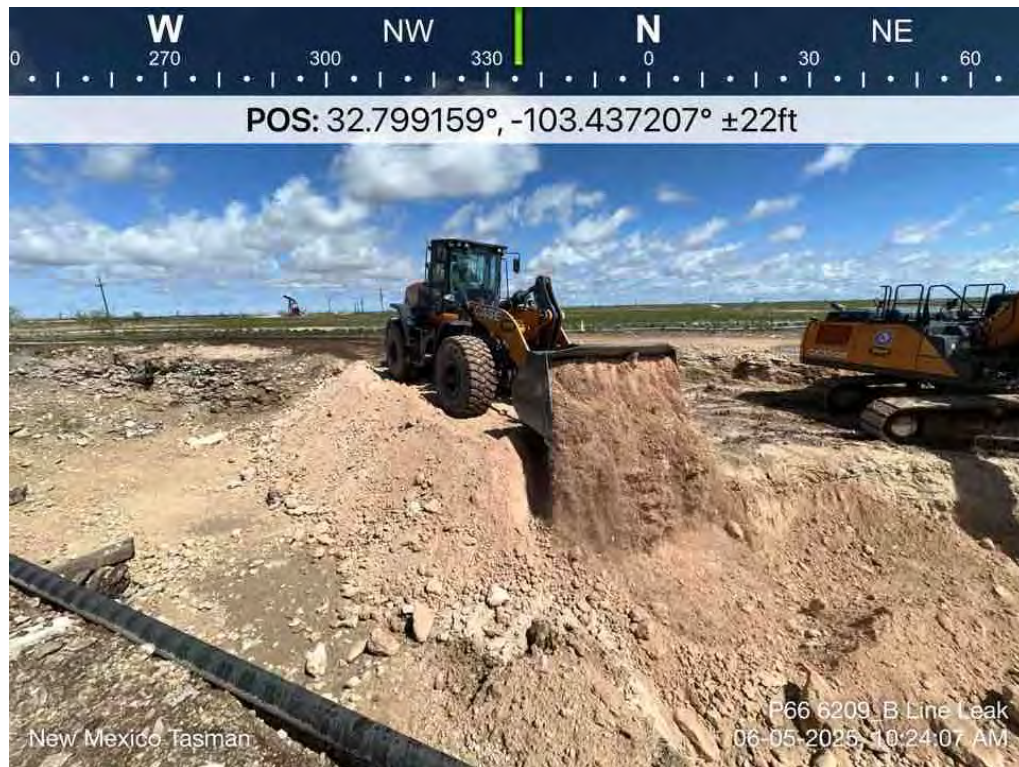
B Line Leak (08/07/2023)– nAPP2322146971





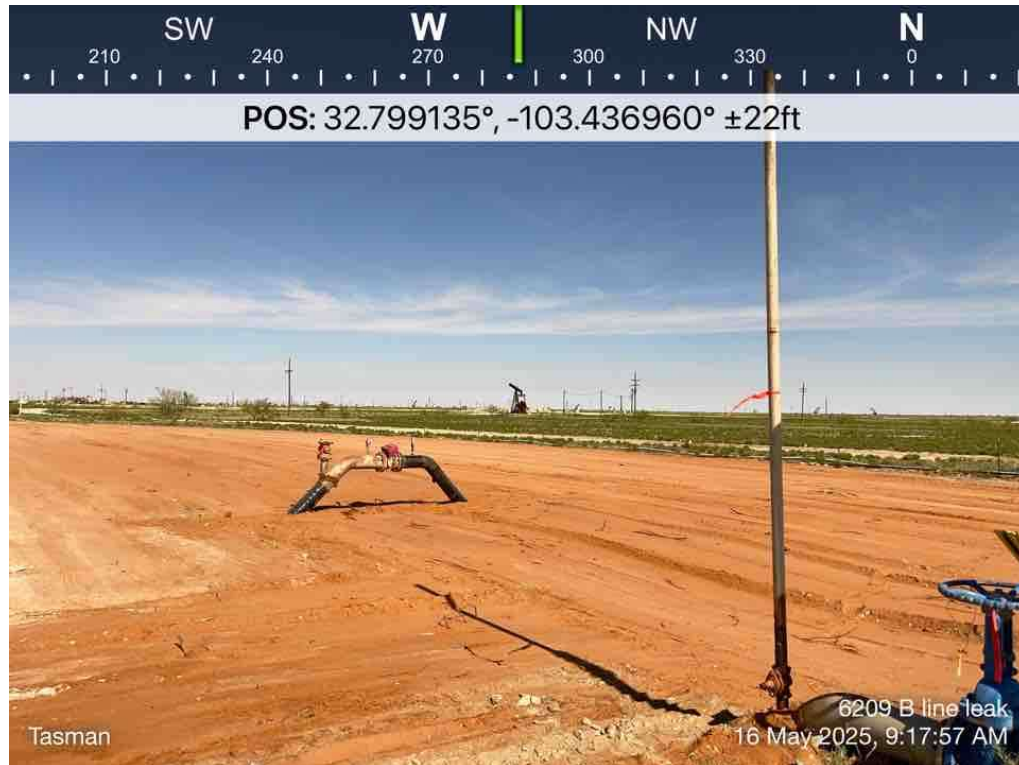
DCP Operating Company, LP

B Line Leak (08/07/2023)– nAPP2322146971



DCP Operating Company, LP

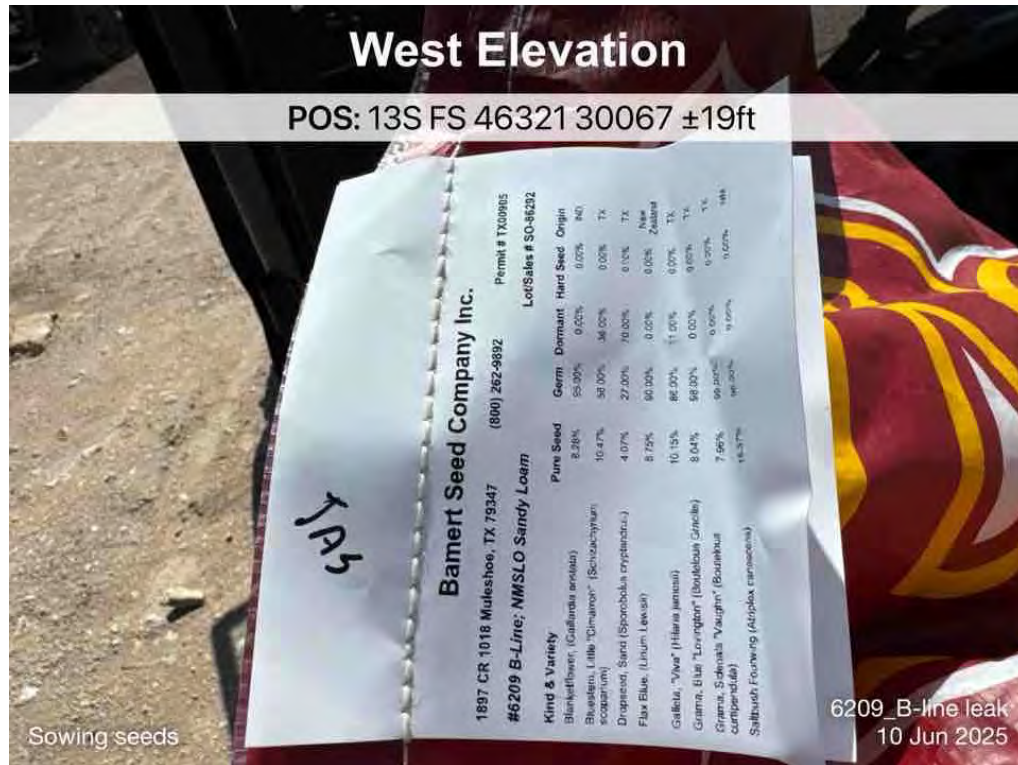
B Line Leak (08/07/2023)– nAPP2322146971





DCP Operating Company, LP

B Line Leak (08/07/2023)– nAPP2322146971



DCP Operating Company, LP

B Line Leak (08/07/2023)– nAPP2322146971



## **Appendix D – Certified Laboratory Analytical Reports**





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

---

November 13, 2024

KYLE NORMAN

TASMAN GEOSCIENCES

6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: 6209\_B- LINE LEAK

Enclosed are the results of analyses for samples received by the laboratory on 11/12/24 14:04.

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](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

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

**Sample ID: FL - 1 @ 2' (H246892-01)**

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	11/12/2024	ND	1.92	96.0	2.00	1.99		
Toluene*	<0.050	0.050	11/12/2024	ND	1.87	93.3	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/12/2024	ND	1.95	97.7	2.00	2.33		
Total Xylenes*	<0.150	0.150	11/12/2024	ND	5.80	96.7	6.00	2.26		
Total BTEX	<0.300	0.300	11/12/2024	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	32.0	16.0	11/13/2024	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	11/13/2024	ND	214	107	200	0.119	
DRO >C10-C28*	143	10.0	11/13/2024	ND	197	98.4	200	1.52	
EXT DRO >C28-C36	150	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 97.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

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

**Sample ID: FL - 2 @ 2' (H246892-02)**

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	11/12/2024	ND	1.92	96.0	2.00	1.99		
Toluene*	<0.050	0.050	11/12/2024	ND	1.87	93.3	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/12/2024	ND	1.95	97.7	2.00	2.33		
Total Xylenes*	<0.150	0.150	11/12/2024	ND	5.80	96.7	6.00	2.26		
Total BTEx	<0.300	0.300	11/12/2024	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	48.0	16.0	11/13/2024	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	11/13/2024	ND	214	107	200	0.119	
DRO >C10-C28*	477	10.0	11/13/2024	ND	197	98.4	200	1.52	
EXT DRO >C28-C36	563	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.7 % 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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

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

**Sample ID: FL - 3 @ 2' (H246892-03)**

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	11/12/2024	ND	1.92	96.0	2.00	1.99		
Toluene*	<0.050	0.050	11/12/2024	ND	1.87	93.3	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/12/2024	ND	1.95	97.7	2.00	2.33		
Total Xylenes*	<0.150	0.150	11/12/2024	ND	5.80	96.7	6.00	2.26		
Total BTX	<0.300	0.300	11/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	11/13/2024	ND	432	108	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	11/13/2024	ND	214	107	200	0.119	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	197	98.4	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.6 % 49.1-148

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\*=Accredited Analyte

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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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

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

**Sample ID: FL - 4 @ 2' (H246892-04)**

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	11/12/2024	ND	1.92	96.0	2.00	1.99		
Toluene*	<0.050	0.050	11/12/2024	ND	1.87	93.3	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/12/2024	ND	1.95	97.7	2.00	2.33		
Total Xylenes*	<0.150	0.150	11/12/2024	ND	5.80	96.7	6.00	2.26		
Total BTEX	<0.300	0.300	11/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 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	48.0	16.0	11/13/2024	ND	432	108	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	11/13/2024	ND	214	107	200	0.119	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	197	98.4	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 96.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.2 % 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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

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

**Sample ID: W - 1 (H246892-05)**

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	11/12/2024	ND	1.92	96.0	2.00	1.99		
Toluene*	<0.050	0.050	11/12/2024	ND	1.87	93.3	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/12/2024	ND	1.95	97.7	2.00	2.33		
Total Xylenes*	<0.150	0.150	11/12/2024	ND	5.80	96.7	6.00	2.26		
Total BTEX	<0.300	0.300	11/12/2024	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	32.0	16.0	11/13/2024	ND	432	108	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	11/13/2024	ND	214	107	200	0.119	
DRO >C10-C28*	176	10.0	11/13/2024	ND	197	98.4	200	1.52	
EXT DRO >C28-C36	174	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 94.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

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

**Sample ID: W - 2 (H246892-06)**

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	11/12/2024	ND	1.92	96.0	2.00	1.99		
Toluene*	<0.050	0.050	11/12/2024	ND	1.87	93.3	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/12/2024	ND	1.95	97.7	2.00	2.33		
Total Xylenes*	<0.150	0.150	11/12/2024	ND	5.80	96.7	6.00	2.26		
Total BTEX	<0.300	0.300	11/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 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	64.0	16.0	11/13/2024	ND	432	108	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	11/13/2024	ND	193	96.7	200	0.942	
DRO >C10-C28*	333	10.0	11/13/2024	ND	184	92.2	200	0.0933	
EXT DRO >C28-C36	291	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 128 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 49.1-148

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\*=Accredited Analyte

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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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

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

**Sample ID: W - 3 (H246892-07)**

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	11/12/2024	ND	1.92	96.0	2.00	1.99		
Toluene*	<0.050	0.050	11/12/2024	ND	1.87	93.3	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/12/2024	ND	1.95	97.7	2.00	2.33		
Total Xylenes*	<0.150	0.150	11/12/2024	ND	5.80	96.7	6.00	2.26		
Total BTEX	<0.300	0.300	11/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	11/13/2024	ND	432	108	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	11/13/2024	ND	193	96.7	200	0.942	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	184	92.2	200	0.0933	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 130 % 48.2-134

Surrogate: 1-Chlorooctadecane 138 % 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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

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

**Sample ID: W - 4 (H246892-08)**

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	11/12/2024	ND	1.92	96.0	2.00	1.99		
Toluene*	<0.050	0.050	11/12/2024	ND	1.87	93.3	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/12/2024	ND	1.95	97.7	2.00	2.33		
Total Xylenes*	<0.150	0.150	11/12/2024	ND	5.80	96.7	6.00	2.26		
Total BTEX	<0.300	0.300	11/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 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	11/13/2024	ND	432	108	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	11/13/2024	ND	193	96.7	200	0.942	
DRO >C10-C28*	558	10.0	11/13/2024	ND	184	92.2	200	0.0933	
EXT DRO >C28-C36	508	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 139 % 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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

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

**Sample ID: W - 5 (H246892-09)**

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	11/12/2024	ND	1.92	96.0	2.00	1.99		
Toluene*	<0.050	0.050	11/12/2024	ND	1.87	93.3	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/12/2024	ND	1.95	97.7	2.00	2.33		
Total Xylenes*	<0.150	0.150	11/12/2024	ND	5.80	96.7	6.00	2.26		
Total BTEX	<0.300	0.300	11/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	96.0	16.0	11/13/2024	ND	432	108	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	11/13/2024	ND	193	96.7	200	0.942	
DRO >C10-C28*	242	10.0	11/13/2024	ND	184	92.2	200	0.0933	
EXT DRO >C28-C36	237	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 134 % 48.2-134

Surrogate: 1-Chlorooctadecane 141 % 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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

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

**Sample ID: W - 6 (H246892-10)**

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	11/12/2024	ND	1.92	96.0	2.00	1.99		
Toluene*	<0.050	0.050	11/12/2024	ND	1.87	93.3	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/12/2024	ND	1.95	97.7	2.00	2.33		
Total Xylenes*	<0.150	0.150	11/12/2024	ND	5.80	96.7	6.00	2.26		
Total BTEX	<0.300	0.300	11/12/2024	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	144	16.0	11/13/2024	ND	432	108	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	11/13/2024	ND	193	96.7	200	0.942	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	184	92.2	200	0.0933	
EXT DRO >C28-C36	10.8	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 131 % 48.2-134

Surrogate: 1-Chlorooctadecane 139 % 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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

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

**Sample ID: FL - 11 @ 2' (H246892-11)**

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	11/12/2024	ND	1.92	96.0	2.00	1.99		
Toluene*	<0.050	0.050	11/12/2024	ND	1.87	93.3	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/12/2024	ND	1.95	97.7	2.00	2.33		
Total Xylenes*	<0.150	0.150	11/12/2024	ND	5.80	96.7	6.00	2.26		
Total BTEx	<0.300	0.300	11/12/2024	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	64.0	16.0	11/13/2024	ND	432	108	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	11/13/2024	ND	182	91.2	200	1.57	
DRO >C10-C28*	248	10.0	11/13/2024	ND	170	85.0	200	7.63	
EXT DRO >C28-C36	202	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 129 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

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

**Sample ID: FL - 12 @ 2' (H246892-12)**

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	11/12/2024	ND	1.92	96.0	2.00	1.99		
Toluene*	<0.050	0.050	11/12/2024	ND	1.87	93.3	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/12/2024	ND	1.95	97.7	2.00	2.33		
Total Xylenes*	<0.150	0.150	11/12/2024	ND	5.80	96.7	6.00	2.26		
Total BTX	<0.300	0.300	11/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	80.0	16.0	11/13/2024	ND	432	108	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	11/13/2024	ND	182	91.2	200	1.57	
DRO >C10-C28*	118	10.0	11/13/2024	ND	170	85.0	200	7.63	
EXT DRO >C28-C36	108	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 120 % 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  
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 DENVER CO, 80221  
 Fax To:

Received: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

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

**Sample ID: FL - 15 @ 2' (H246892-13)**

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	11/12/2024	ND	1.92	96.0	2.00	1.99	
Toluene*	<0.050	0.050	11/12/2024	ND	1.87	93.3	2.00	1.18	
Ethylbenzene*	<0.050	0.050	11/12/2024	ND	1.95	97.7	2.00	2.33	
Total Xylenes*	<0.150	0.150	11/12/2024	ND	5.80	96.7	6.00	2.26	
Total BTX	<0.300	0.300	11/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	11/13/2024	ND	432	108	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	11/13/2024	ND	182	91.2	200	1.57	
DRO >C10-C28*	355	10.0	11/13/2024	ND	170	85.0	200	7.63	
EXT DRO >C28-C36	121	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

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

**Sample ID: FL - 16 @ 2' (H246892-14)**

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	11/13/2024	ND	1.92	96.0	2.00	1.99		
Toluene*	<0.050	0.050	11/13/2024	ND	1.87	93.3	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/13/2024	ND	1.95	97.7	2.00	2.33		
Total Xylenes*	<0.150	0.150	11/13/2024	ND	5.80	96.7	6.00	2.26		
Total BTX	<0.300	0.300	11/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	272	16.0	11/13/2024	ND	432	108	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	11/13/2024	ND	182	91.2	200	1.57	
DRO >C10-C28*	179	10.0	11/13/2024	ND	170	85.0	200	7.63	
EXT DRO >C28-C36	142	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

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

**Sample ID: FL - 5 @ 2' (H246892-15)**

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	11/13/2024	ND	1.92	96.0	2.00	1.99		
Toluene*	<0.050	0.050	11/13/2024	ND	1.87	93.3	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/13/2024	ND	1.95	97.7	2.00	2.33		
Total Xylenes*	<0.150	0.150	11/13/2024	ND	5.80	96.7	6.00	2.26		
Total BTEX	<0.300	0.300	11/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	11/13/2024	ND	432	108	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	11/13/2024	ND	182	91.2	200	1.57	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	170	85.0	200	7.63	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 133 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

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

**Sample ID: W - 7 (H246892-16)**

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	11/13/2024	ND	1.92	96.0	2.00	1.99		
Toluene*	<0.050	0.050	11/13/2024	ND	1.87	93.3	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/13/2024	ND	1.95	97.7	2.00	2.33		
Total Xylenes*	<0.150	0.150	11/13/2024	ND	5.80	96.7	6.00	2.26		
Total BTEX	<0.300	0.300	11/13/2024	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	48.0	16.0	11/13/2024	ND	432	108	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	11/13/2024	ND	182	91.2	200	1.57	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	170	85.0	200	7.63	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 132 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

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

**Sample ID: FL - 6 @ 2' (H246892-17)**

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	11/13/2024	ND	1.92	96.0	2.00	1.99		
Toluene*	<0.050	0.050	11/13/2024	ND	1.87	93.3	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/13/2024	ND	1.95	97.7	2.00	2.33		
Total Xylenes*	<0.150	0.150	11/13/2024	ND	5.80	96.7	6.00	2.26		
Total BTX	<0.300	0.300	11/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	64.0	16.0	11/13/2024	ND	432	108	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	11/13/2024	ND	182	91.2	200	1.57	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	170	85.0	200	7.63	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

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

**Sample ID: FL - 10 @ 2' (H246892-18)**

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	11/13/2024	ND	1.92	96.0	2.00	1.99		
Toluene*	<0.050	0.050	11/13/2024	ND	1.87	93.3	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/13/2024	ND	1.95	97.7	2.00	2.33		
Total Xylenes*	<0.150	0.150	11/13/2024	ND	5.80	96.7	6.00	2.26		
Total BTX	<0.300	0.300	11/13/2024	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	48.0	16.0	11/13/2024	ND	432	108	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	11/13/2024	ND	182	91.2	200	1.57	
DRO >C10-C28*	178	10.0	11/13/2024	ND	170	85.0	200	7.63	
EXT DRO >C28-C36	129	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 129 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

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

**Sample ID: FL - 7 @ 2' (H246892-19)**

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	11/13/2024	ND	1.92	96.0	2.00	1.99		
Toluene*	<0.050	0.050	11/13/2024	ND	1.87	93.3	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/13/2024	ND	1.95	97.7	2.00	2.33		
Total Xylenes*	<0.150	0.150	11/13/2024	ND	5.80	96.7	6.00	2.26		
Total BTEX	<0.300	0.300	11/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	96.0	16.0	11/13/2024	ND	432	108	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	11/13/2024	ND	182	91.2	200	1.57	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	170	85.0	200	7.63	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

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

**Sample ID: W - 8 (H246892-20)**

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	11/13/2024	ND	1.92	96.0	2.00	1.99	
Toluene*	<0.050	0.050	11/13/2024	ND	1.87	93.3	2.00	1.18	
Ethylbenzene*	<0.050	0.050	11/13/2024	ND	1.95	97.7	2.00	2.33	
Total Xylenes*	<0.150	0.150	11/13/2024	ND	5.80	96.7	6.00	2.26	
Total BTEX	<0.300	0.300	11/13/2024	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	11/13/2024	ND	432	108	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	11/13/2024	ND	182	91.2	200	1.57	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	170	85.0	200	7.63	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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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

<b>Company Name:</b> Tasman Geosciences <b>Project Manager:</b> Kyle Norman <b>Address:</b> 2620 W. Marland Blvd. <b>City:</b> Hobbs <b>State:</b> NM <b>Zip:</b> 88240 <b>Phone #:</b> 575-318-5017 <b>Fax #:</b> <b>Project #:</b> <b>Project Owner:</b> DCP Midstream L.P. <b>Project Name:</b> 6209 B-LINE LEAK <b>Project Location:</b> <b>Sampler Name:</b> BRYAN BASTOS				<b>BILL TO</b> <b>P.O. #:</b> <b>Company:</b> Tasman Geo <b>Attn:</b> Kyle Norman <b>Address:</b> 2620 W. Marland <b>City:</b> Hobbs <b>State:</b> NM <b>Zip:</b> 88240 <b>Phone #:</b> 575-318-5017 <b>Fax #:</b>				<b>ANALYSIS REQUEST</b>																																					
								Chlorides TPH 8015 M BTEX TPH TX1005 Complete Cations/Anions TDS HOLD 48 Hour RUSH 24 Hour RUSH																																					
Lab I.D.		Sample I.D.		(G)RAB OR (C)JUMP # CONTAINERS		MATRIX				PRESERV.		SAMPLING																																	
						GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER		ACID/BASE		ICE / COOL		OTHER		DATE		TIME																			
H246892																																													
1		FL-1 @ 2'		C I						X										X				11/11/24		9:00		X		X		X						X							
2		FL-2 @ 2'		C I						X										X				9:03		X		X		X										X					
3		FL-3 @ 2'		C I						X										X				9:05		X		X		X										X					
4		FL-4 @ 2'		C I						X										X				9:08		X		X		X										X					
5		W-1		C I						X										X				9:49		X		X		X										X					
6		W-2		C I						X										X				9:58		X		X		X										X					
7		W-3		C I						X										X				9:54		X		X		X										X					
8		W-4		C I						X										X				10:02		X		X		X										X					
9		W-5		C I						X										X				10:06		X		X		X										X					
10		W-6		C I						X										X				10:10		X		X		X										X					

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† 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

---

### 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", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager





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

---

November 13, 2024

KYLE NORMAN

TASMAN GEOSCIENCES

6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: 6209\_B- LINE LEAK

Enclosed are the results of analyses for samples received by the laboratory on 11/12/24 13:12.

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](http://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 fluid and cursive, with the first name "Celey" being more prominent.

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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/12/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 19 @ 2' (H246888-01)**

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	11/12/2024	ND	2.00	100	2.00	4.01	
Toluene*	<0.050	0.050	11/12/2024	ND	1.93	96.6	2.00	3.95	
Ethylbenzene*	<0.050	0.050	11/12/2024	ND	1.94	97.1	2.00	3.34	
Total Xylenes*	<0.150	0.150	11/12/2024	ND	5.76	95.9	6.00	3.33	
Total BTX	<0.300	0.300	11/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 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	96.0	16.0	11/13/2024	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	11/12/2024	ND	192	96.2	200	0.607	
DRO >C10-C28*	<10.0	10.0	11/12/2024	ND	181	90.3	200	0.111	
EXT DRO >C28-C36	<10.0	10.0	11/12/2024	ND					

Surrogate: 1-Chlorooctane 127 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

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\*=Accredited Analyte

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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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/12/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 9 (H246888-02)**

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	11/12/2024	ND	2.00	100	2.00	4.01		
Toluene*	<0.050	0.050	11/12/2024	ND	1.93	96.6	2.00	3.95		
Ethylbenzene*	<0.050	0.050	11/12/2024	ND	1.94	97.1	2.00	3.34		
Total Xylenes*	<0.150	0.150	11/12/2024	ND	5.76	95.9	6.00	3.33		
Total BTEX	<0.300	0.300	11/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 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	11/13/2024	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	11/13/2024	ND	192	96.2	200	0.607	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	181	90.3	200	0.111	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 128 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/12/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 10 (H246888-03)**

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	11/12/2024	ND	2.00	100	2.00	4.01		
Toluene*	<0.050	0.050	11/12/2024	ND	1.93	96.6	2.00	3.95		
Ethylbenzene*	<0.050	0.050	11/12/2024	ND	1.94	97.1	2.00	3.34		
Total Xylenes*	<0.150	0.150	11/12/2024	ND	5.76	95.9	6.00	3.33		
Total BTEX	<0.300	0.300	11/12/2024	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	64.0	16.0	11/13/2024	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	11/13/2024	ND	192	96.2	200	0.607	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	181	90.3	200	0.111	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/12/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 11 (H246888-04)**

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	11/12/2024	ND	2.00	100	2.00	4.01		
Toluene*	<0.050	0.050	11/12/2024	ND	1.93	96.6	2.00	3.95		
Ethylbenzene*	<0.050	0.050	11/12/2024	ND	1.94	97.1	2.00	3.34		
Total Xylenes*	<0.150	0.150	11/12/2024	ND	5.76	95.9	6.00	3.33		
Total BTEX	<0.300	0.300	11/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 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	48.0	16.0	11/13/2024	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	11/13/2024	ND	192	96.2	200	0.607	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	181	90.3	200	0.111	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/12/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 12 (H246888-05)**

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	11/12/2024	ND	2.00	100	2.00	4.01		
Toluene*	<0.050	0.050	11/12/2024	ND	1.93	96.6	2.00	3.95		
Ethylbenzene*	<0.050	0.050	11/12/2024	ND	1.94	97.1	2.00	3.34		
Total Xylenes*	<0.150	0.150	11/12/2024	ND	5.76	95.9	6.00	3.33		
Total BTEX	<0.300	0.300	11/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 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	11/13/2024	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	11/13/2024	ND	192	96.2	200	0.607	
DRO >C10-C28*	10.4	10.0	11/13/2024	ND	181	90.3	200	0.111	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/12/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 20 @ 2' (H246888-06)**

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	11/12/2024	ND	2.00	100	2.00	4.01		
Toluene*	<0.050	0.050	11/12/2024	ND	1.93	96.6	2.00	3.95		
Ethylbenzene*	<0.050	0.050	11/12/2024	ND	1.94	97.1	2.00	3.34		
Total Xylenes*	<0.150	0.150	11/12/2024	ND	5.76	95.9	6.00	3.33		
Total BTEx	<0.300	0.300	11/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 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	11/13/2024	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	11/13/2024	ND	192	96.2	200	0.607	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	181	90.3	200	0.111	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 130 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/12/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 14 (H246888-07)**

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	11/12/2024	ND	2.00	100	2.00	4.01		
Toluene*	<0.050	0.050	11/12/2024	ND	1.93	96.6	2.00	3.95		
Ethylbenzene*	<0.050	0.050	11/12/2024	ND	1.94	97.1	2.00	3.34		
Total Xylenes*	<0.150	0.150	11/12/2024	ND	5.76	95.9	6.00	3.33		
Total BTEX	<0.300	0.300	11/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 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	64.0	16.0	11/13/2024	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	11/13/2024	ND	192	96.2	200	0.607	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	181	90.3	200	0.111	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 129 % 48.2-134

Surrogate: 1-Chlorooctadecane 136 % 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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/12/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 15 (H246888-08)**

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	11/12/2024	ND	2.00	100	2.00	4.01	
Toluene*	<0.050	0.050	11/12/2024	ND	1.93	96.6	2.00	3.95	
Ethylbenzene*	<0.050	0.050	11/12/2024	ND	1.94	97.1	2.00	3.34	
Total Xylenes*	<0.150	0.150	11/12/2024	ND	5.76	95.9	6.00	3.33	
Total BTEX	<0.300	0.300	11/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 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	64.0	16.0	11/13/2024	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	11/13/2024	ND	192	96.2	200	0.607	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	181	90.3	200	0.111	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 129 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/12/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 16 (H246888-09)**

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	11/12/2024	ND	2.00	100	2.00	4.01		
Toluene*	<0.050	0.050	11/12/2024	ND	1.93	96.6	2.00	3.95		
Ethylbenzene*	<0.050	0.050	11/12/2024	ND	1.94	97.1	2.00	3.34		
Total Xylenes*	<0.150	0.150	11/12/2024	ND	5.76	95.9	6.00	3.33		
Total BTEX	<0.300	0.300	11/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 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	11/13/2024	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	11/13/2024	ND	192	96.2	200	0.607	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	181	90.3	200	0.111	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 126 % 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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/12/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 13 (H246888-10)**

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	11/12/2024	ND	2.00	100	2.00	4.01		
Toluene*	<0.050	0.050	11/12/2024	ND	1.93	96.6	2.00	3.95		
Ethylbenzene*	<0.050	0.050	11/12/2024	ND	1.94	97.1	2.00	3.34		
Total Xylenes*	<0.150	0.150	11/12/2024	ND	5.76	95.9	6.00	3.33		
Total BTEx	<0.300	0.300	11/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 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	11/13/2024	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	11/13/2024	ND	192	96.2	200	0.607	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	181	90.3	200	0.111	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/12/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL 13 @ 2' (H246888-11)**

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	11/12/2024	ND	2.00	100	2.00	4.01		
Toluene*	<0.050	0.050	11/12/2024	ND	1.93	96.6	2.00	3.95		
Ethylbenzene*	<0.050	0.050	11/12/2024	ND	1.94	97.1	2.00	3.34		
Total Xylenes*	<0.150	0.150	11/12/2024	ND	5.76	95.9	6.00	3.33		
Total BTX	<0.300	0.300	11/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 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	304	16.0	11/13/2024	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	11/13/2024	ND	192	96.2	200	0.607	
DRO >C10-C28*	85.7	10.0	11/13/2024	ND	181	90.3	200	0.111	
EXT DRO >C28-C36	77.5	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 127 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 49.1-148

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\*=Accredited Analyte

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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: 11/12/2024  
 Reported: 11/13/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/12/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 17 (H246888-12)**

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	11/12/2024	ND	2.00	100	2.00	4.01		
Toluene*	<0.050	0.050	11/12/2024	ND	1.93	96.6	2.00	3.95		
Ethylbenzene*	<0.050	0.050	11/12/2024	ND	1.94	97.1	2.00	3.34		
Total Xylenes*	<0.150	0.150	11/12/2024	ND	5.76	95.9	6.00	3.33		
Total BTEX	<0.300	0.300	11/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 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	144	16.0	11/13/2024	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	11/13/2024	ND	192	96.2	200	0.607	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	181	90.3	200	0.111	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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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", is written over a horizontal line.

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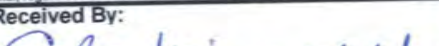

Celey D. Keene, Lab Director/Quality Manager

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

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[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, in connection with any claim 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:  Relinquished By:		Date: 11/12/24 Time: 1312	Received By:  Received By:	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: All Results are emailed. Please provide Email address:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C 1.5 Corrected Temp. °C 0.9	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Warm Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) 
			Turnaround Time: Standard <input checked="" type="checkbox"/> Bacteria (only) Sample Condition Rush <input type="checkbox"/> Cool Intact Observed Temp. °C Thermometer ID #140 <input type="checkbox"/> Yes <input type="checkbox"/> No Correction Factor -0.6°C <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C	REMARKS: Stephen.weathers@p66.com, NMDData@tasman-geo.com bbastos@tasman-geo.com, CFlores@tasman-geo.com, Knorman@tasman-geo.com, bdennis@tasman-geo.com

~~FORM-000 R 5.5 08/03/24~~

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



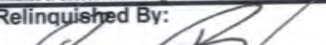




101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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Relinquished By: 		Date: 11/12/24 Time: 1312		Received By: 		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ All Results are emailed. Please provide Email address: _____	
Relinquished By: _____		Date: _____ Time: _____		Received By: _____		REMARKS: Stephen - weathers@p66.com, bbaastos@tasman-geo.com CFlores@tasman-geo.com, bdennis@tasman-geo.com KNorman@tasman-geo.com	
Delivered By: (Circle One) _____		Observed Temp. °C 9.5		Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/>		CHECKED BY: (Initials) 	
Sampler - UPS - Bus - Other: _____		Corrected Temp. °C 0.9		<input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		Turnaround Time: Standard <input type="checkbox"/> Bacteria (only) Sample Condition Rush <input checked="" type="checkbox"/> Cool Intact Observed Temp. °C Thermometer ID #140 Correction Factor -0.6°C 24hrs <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C	

FORM-000 R 3.5 08/05/24

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November 15, 2024

KYLE NORMAN

TASMAN GEOSCIENCES

6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: 6209\_B- LINE LEAK

Enclosed are the results of analyses for samples received by the laboratory on 11/14/24 15:59.

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](http://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: 11/14/2024  
 Reported: 11/15/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: NOT GIVEN  
 Project Location: BUCKEYE NM

Sampling Date: 11/13/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 22 @ 0.5' (H246976-01)**

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	11/15/2024	ND	2.10	105	2.00	3.19	
Toluene*	<0.050	0.050	11/15/2024	ND	2.31	116	2.00	11.1	
Ethylbenzene*	<0.050	0.050	11/15/2024	ND	2.58	129	2.00	13.9	
Total Xylenes*	<0.150	0.150	11/15/2024	ND	7.83	130	6.00	14.8	
Total BTEX	<0.300	0.300	11/15/2024	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	11/15/2024	ND	416	104	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	11/15/2024	ND	210	105	200	1.15	
DRO >C10-C28*	112	10.0	11/15/2024	ND	197	98.6	200	0.395	
EXT DRO >C28-C36	<10.0	10.0	11/15/2024	ND					

Surrogate: 1-Chlorooctane 92.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 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: 11/14/2024  
 Reported: 11/15/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: NOT GIVEN  
 Project Location: BUCKEYE NM

Sampling Date: 11/13/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 22 @ 1' (H246976-02)**

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	11/15/2024	ND	2.10	105	2.00	3.19	
Toluene*	<0.050	0.050	11/15/2024	ND	2.31	116	2.00	11.1	
Ethylbenzene*	<0.050	0.050	11/15/2024	ND	2.58	129	2.00	13.9	
Total Xylenes*	<0.150	0.150	11/15/2024	ND	7.83	130	6.00	14.8	
Total BTX	<0.300	0.300	11/15/2024	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	160	16.0	11/15/2024	ND	416	104	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	11/15/2024	ND	210	105	200	1.15	
DRO >C10-C28*	<10.0	10.0	11/15/2024	ND	197	98.6	200	0.395	
EXT DRO >C28-C36	<10.0	10.0	11/15/2024	ND					

Surrogate: 1-Chlorooctane 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

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\*=Accredited Analyte

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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: 11/14/2024  
 Reported: 11/15/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: NOT GIVEN  
 Project Location: BUCKEYE NM

Sampling Date: 11/13/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 23 @ 0.5' (H246976-03)**

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	11/15/2024	ND	2.10	105	2.00	3.19		
Toluene*	<0.050	0.050	11/15/2024	ND	2.31	116	2.00	11.1		
Ethylbenzene*	<0.050	0.050	11/15/2024	ND	2.58	129	2.00	13.9		
Total Xylenes*	<0.150	0.150	11/15/2024	ND	7.83	130	6.00	14.8		
Total BTEX	<0.300	0.300	11/15/2024	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	144	16.0	11/15/2024	ND	416	104	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	11/15/2024	ND	210	105	200	1.15	
DRO >C10-C28*	<10.0	10.0	11/15/2024	ND	197	98.6	200	0.395	
EXT DRO >C28-C36	<10.0	10.0	11/15/2024	ND					

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.0 % 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: 11/14/2024  
 Reported: 11/15/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: NOT GIVEN  
 Project Location: BUCKEYE NM

Sampling Date: 11/13/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 23 @ 1' (H246976-04)**

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	11/15/2024	ND	2.10	105	2.00	3.19		
Toluene*	<0.050	0.050	11/15/2024	ND	2.31	116	2.00	11.1		
Ethylbenzene*	<0.050	0.050	11/15/2024	ND	2.58	129	2.00	13.9		
Total Xylenes*	<0.150	0.150	11/15/2024	ND	7.83	130	6.00	14.8		
Total BTX	<0.300	0.300	11/15/2024	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	176	16.0	11/15/2024	ND	416	104	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	11/15/2024	ND	188	93.9	200	6.59	
DRO >C10-C28*	<10.0	10.0	11/15/2024	ND	177	88.6	200	2.18	
EXT DRO >C28-C36	<10.0	10.0	11/15/2024	ND					

Surrogate: 1-Chlorooctane 91.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.3 % 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: 11/14/2024  
 Reported: 11/15/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: NOT GIVEN  
 Project Location: BUCKEYE NM

Sampling Date: 11/14/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 24 @ 0.5' (H246976-05)**

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	11/15/2024	ND	2.10	105	2.00	3.19	
Toluene*	<0.050	0.050	11/15/2024	ND	2.31	116	2.00	11.1	
Ethylbenzene*	<0.050	0.050	11/15/2024	ND	2.58	129	2.00	13.9	
Total Xylenes*	<0.150	0.150	11/15/2024	ND	7.83	130	6.00	14.8	
Total BTX	<0.300	0.300	11/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	256	16.0	11/15/2024	ND	416	104	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	11/15/2024	ND	188	93.9	200	6.59	
DRO >C10-C28*	<10.0	10.0	11/15/2024	ND	177	88.6	200	2.18	
EXT DRO >C28-C36	<10.0	10.0	11/15/2024	ND					

Surrogate: 1-Chlorooctane 84.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.6 % 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: 11/14/2024  
 Reported: 11/15/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: NOT GIVEN  
 Project Location: BUCKEYE NM

Sampling Date: 11/13/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 24 @ 1' (H246976-06)**

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	11/15/2024	ND	2.10	105	2.00	3.19		
Toluene*	<0.050	0.050	11/15/2024	ND	2.31	116	2.00	11.1		
Ethylbenzene*	<0.050	0.050	11/15/2024	ND	2.58	129	2.00	13.9		
Total Xylenes*	<0.150	0.150	11/15/2024	ND	7.83	130	6.00	14.8		
Total BTX	<0.300	0.300	11/15/2024	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	80.0	16.0	11/15/2024	ND	416	104	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	11/15/2024	ND	188	93.9	200	6.59	
DRO >C10-C28*	<10.0	10.0	11/15/2024	ND	177	88.6	200	2.18	
EXT DRO >C28-C36	<10.0	10.0	11/15/2024	ND					

Surrogate: 1-Chlorooctane 84.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
BS1	Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
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

[illegible]

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Relinquished By:	Date: 11/14/24	Received By:	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
	Time: 1:55 PM		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.f.hyman@p66.com; janice bbastos@tasman-geo.com stephen.weathers@p66.com	
Delivered By: (Circle One)	Sample Condition Cool	CHECKED BY:		
Sampler - UPS - Bus - Other:	Intact	(Initials)		
	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

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





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December 04, 2024

KYLE NORMAN

TASMAN GEOSCIENCES

6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: 6209\_B- LINE LEAK

Enclosed are the results of analyses for samples received by the laboratory on 11/26/24 16:07.

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](http://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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/25/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 1 @ 4' (H247277-01)**

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	12/02/2024	ND	2.08	104	2.00	2.42		
Toluene*	<0.050	0.050	12/02/2024	ND	2.10	105	2.00	3.11		
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.09	104	2.00	3.72		
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.20	103	6.00	3.61		
Total BTEx	<0.300	0.300	12/02/2024	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	<16.0	16.0	12/03/2024	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	12/02/2024	ND	195	97.7	200	3.90	
DRO >C10-C28*	815	10.0	12/02/2024	ND	177	88.5	200	3.63	
EXT DRO >C28-C36	504	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 72.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/25/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 2 @ 4' (H247277-02)**

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	12/02/2024	ND	2.08	104	2.00	2.42		
Toluene*	<0.050	0.050	12/02/2024	ND	2.10	105	2.00	3.11		
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.09	104	2.00	3.72		
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.20	103	6.00	3.61		
Total BTEx	<0.300	0.300	12/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	12/03/2024	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	12/02/2024	ND	195	97.7	200	3.90	
DRO >C10-C28*	108	10.0	12/02/2024	ND	177	88.5	200	3.63	
EXT DRO >C28-C36	79.8	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 69.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.4 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/25/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 3 @ 2' (H247277-03)**

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	12/02/2024	ND	2.10	105	2.00	10.5	
Toluene*	<0.050	0.050	12/02/2024	ND	1.94	96.8	2.00	12.3	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	1.93	96.7	2.00	12.6	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	5.76	96.0	6.00	12.3	
Total BTX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.7 % 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	12/03/2024	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	12/02/2024	ND	195	97.7	200	3.90	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	177	88.5	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 75.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.5 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/25/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 4 @ 2' (H247277-04)**

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	12/02/2024	ND	2.10	105	2.00	10.5	
Toluene*	<0.050	0.050	12/02/2024	ND	1.94	96.8	2.00	12.3	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	1.93	96.7	2.00	12.6	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	5.76	96.0	6.00	12.3	
Total BTEX	<0.300	0.300	12/02/2024	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	12/03/2024	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	12/02/2024	ND	195	97.7	200	3.90	
DRO >C10-C28*	52.5	10.0	12/02/2024	ND	177	88.5	200	3.63	
EXT DRO >C28-C36	39.9	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 75.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.2 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 5 @ 2' (H247277-05)**

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	12/02/2024	ND	2.10	105	2.00	10.5		
Toluene*	<0.050	0.050	12/02/2024	ND	1.94	96.8	2.00	12.3		
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	1.93	96.7	2.00	12.6		
Total Xylenes*	<0.150	0.150	12/02/2024	ND	5.76	96.0	6.00	12.3		
Total BTEx	<0.300	0.300	12/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.8 % 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	12/03/2024	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	12/02/2024	ND	195	97.7	200	3.90	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	177	88.5	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 76.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.4 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 6 @ 2' (H247277-06)**

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	12/02/2024	ND	2.10	105	2.00	10.5		
Toluene*	<0.050	0.050	12/02/2024	ND	1.94	96.8	2.00	12.3		
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	1.93	96.7	2.00	12.6		
Total Xylenes*	<0.150	0.150	12/02/2024	ND	5.76	96.0	6.00	12.3		
Total BTEx	<0.300	0.300	12/02/2024	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	96.0	16.0	12/03/2024	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	12/02/2024	ND	195	97.7	200	3.90	
DRO >C10-C28*	14.1	10.0	12/02/2024	ND	177	88.5	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 76.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.9 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 7 @ 2' (H247277-07)**

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	12/02/2024	ND	2.10	105	2.00	10.5		
Toluene*	<0.050	0.050	12/02/2024	ND	1.94	96.8	2.00	12.3		
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	1.93	96.7	2.00	12.6		
Total Xylenes*	<0.150	0.150	12/02/2024	ND	5.76	96.0	6.00	12.3		
Total BTEX	<0.300	0.300	12/02/2024	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	12/03/2024	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	12/02/2024	ND	195	97.7	200	3.90	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	177	88.5	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 81.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.6 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 8 @ 2' (H247277-08)**

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	12/02/2024	ND	2.10	105	2.00	10.5		
Toluene*	<0.050	0.050	12/02/2024	ND	1.94	96.8	2.00	12.3		
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	1.93	96.7	2.00	12.6		
Total Xylenes*	<0.150	0.150	12/02/2024	ND	5.76	96.0	6.00	12.3		
Total BTEX	<0.300	0.300	12/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 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	160	16.0	12/03/2024	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	12/02/2024	ND	195	97.7	200	3.90	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	177	88.5	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 75.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.8 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 9 @ 2' (H247277-09)**

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	12/02/2024	ND	2.10	105	2.00	10.5	
Toluene*	<0.050	0.050	12/02/2024	ND	1.94	96.8	2.00	12.3	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	1.93	96.7	2.00	12.6	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	5.76	96.0	6.00	12.3	
Total BTEX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 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	12/03/2024	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	12/02/2024	ND	195	97.7	200	3.90	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	177	88.5	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 72.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.9 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/25/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 10 @ 4' (H247277-10)**

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	12/02/2024	ND	2.10	105	2.00	10.5		
Toluene*	<0.050	0.050	12/02/2024	ND	1.94	96.8	2.00	12.3		
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	1.93	96.7	2.00	12.6		
Total Xylenes*	<0.150	0.150	12/02/2024	ND	5.76	96.0	6.00	12.3		
Total BTEX	<0.300	0.300	12/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.1 % 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	12/03/2024	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	12/02/2024	ND	195	97.7	200	3.90	
DRO >C10-C28*	138	10.0	12/02/2024	ND	177	88.5	200	3.63	
EXT DRO >C28-C36	93.7	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 82.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.7 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/25/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 11 @ 4' (H247277-11)**

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	12/02/2024	ND	2.10	105	2.00	10.5	
Toluene*	<0.050	0.050	12/02/2024	ND	1.94	96.8	2.00	12.3	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	1.93	96.7	2.00	12.6	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	5.76	96.0	6.00	12.3	
Total BTX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.7 % 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	12/03/2024	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	12/02/2024	ND	191	95.7	200	0.00784	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	186	92.9	200	4.79	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 77.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.3 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/25/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 12 @ 4' (H247277-12)**

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	12/02/2024	ND	2.10	105	2.00	10.5	
Toluene*	<0.050	0.050	12/02/2024	ND	1.94	96.8	2.00	12.3	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	1.93	96.7	2.00	12.6	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	5.76	96.0	6.00	12.3	
Total BTEX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.4 % 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	12/03/2024	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	12/02/2024	ND	191	95.7	200	0.00784	
DRO >C10-C28*	510	10.0	12/02/2024	ND	186	92.9	200	4.79	
EXT DRO >C28-C36	199	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 67.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.6 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/25/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 13 @ 4' (H247277-13)**

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	12/02/2024	ND	2.10	105	2.00	10.5	
Toluene*	<0.050	0.050	12/02/2024	ND	1.94	96.8	2.00	12.3	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	1.93	96.7	2.00	12.6	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	5.76	96.0	6.00	12.3	
Total BTEx	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 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	96.0	16.0	12/03/2024	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	12/02/2024	ND	191	95.7	200	0.00784	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	186	92.9	200	4.79	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 71.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.2 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/25/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 14 @ 2' (H247277-14)**

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	12/02/2024	ND	2.10	105	2.00	10.5		
Toluene*	<0.050	0.050	12/02/2024	ND	1.94	96.8	2.00	12.3		
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	1.93	96.7	2.00	12.6		
Total Xylenes*	<0.150	0.150	12/02/2024	ND	5.76	96.0	6.00	12.3		
Total BTEX	<0.300	0.300	12/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.4 % 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	12/02/2024	ND	448	112	400	3.51		

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	12/02/2024	ND	191	95.7	200	0.00784	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	186	92.9	200	4.79	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 67.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.0 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/25/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 15 @ 4' (H247277-15)**

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	12/02/2024	ND	2.10	105	2.00	10.5	
Toluene*	<0.050	0.050	12/02/2024	ND	1.94	96.8	2.00	12.3	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	1.93	96.7	2.00	12.6	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	5.76	96.0	6.00	12.3	
Total BTEx	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.5 % 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	12/02/2024	ND	448	112	400	3.51		

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	12/02/2024	ND	191	95.7	200	0.00784	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	186	92.9	200	4.79	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 69.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.3 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/25/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 16 @ 4' (H247277-16)**

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	12/02/2024	ND	2.10	105	2.00	10.5	
Toluene*	<0.050	0.050	12/02/2024	ND	1.94	96.8	2.00	12.3	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	1.93	96.7	2.00	12.6	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	5.76	96.0	6.00	12.3	
Total BTEX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 87.6 % 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	12/02/2024	ND	448	112	400	3.51		

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	12/02/2024	ND	191	95.7	200	0.00784	
DRO >C10-C28*	47.4	10.0	12/02/2024	ND	186	92.9	200	4.79	
EXT DRO >C28-C36	30.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 68.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.4 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 17 @ 2' (H247277-17)**

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	12/02/2024	ND	2.10	105	2.00	10.5	
Toluene*	<0.050	0.050	12/02/2024	ND	1.94	96.8	2.00	12.3	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	1.93	96.7	2.00	12.6	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	5.76	96.0	6.00	12.3	
Total BTEX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 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	192	16.0	12/02/2024	ND	448	112	400	3.51	

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	12/02/2024	ND	191	95.7	200	0.00784	
DRO >C10-C28*	340	10.0	12/02/2024	ND	186	92.9	200	4.79	
EXT DRO >C28-C36	265	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 67.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.8 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 18 @ 2' (H247277-18)**

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	12/02/2024	ND	2.10	105	2.00	10.5		
Toluene*	<0.050	0.050	12/02/2024	ND	1.94	96.8	2.00	12.3		
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	1.93	96.7	2.00	12.6		
Total Xylenes*	<0.150	0.150	12/02/2024	ND	5.76	96.0	6.00	12.3		
Total BTEX	<0.300	0.300	12/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.2 % 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	176	16.0	12/02/2024	ND	448	112	400	3.51		

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	12/02/2024	ND	191	95.7	200	0.00784	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	186	92.9	200	4.79	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 68.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.2 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 25 @ 2' (H247277-19)**

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	12/02/2024	ND	2.10	105	2.00	10.5	
Toluene*	<0.050	0.050	12/02/2024	ND	1.94	96.8	2.00	12.3	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	1.93	96.7	2.00	12.6	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	5.76	96.0	6.00	12.3	
Total BTX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.3 % 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	32.0	16.0	12/02/2024	ND	448	112	400	3.51	

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	12/02/2024	ND	191	95.7	200	0.00784	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	186	92.9	200	4.79	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 69.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.1 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 26 @ 2' (H247277-20)**

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	12/02/2024	ND	2.10	105	2.00	10.5	
Toluene*	<0.050	0.050	12/02/2024	ND	1.94	96.8	2.00	12.3	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	1.93	96.7	2.00	12.6	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	5.76	96.0	6.00	12.3	
Total BTEx	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 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	12/02/2024	ND	448	112	400	3.51		

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	12/02/2024	ND	191	95.7	200	0.00784	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	186	92.9	200	4.79	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 70.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.3 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 27 @ 2' (H247277-21)**

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	12/02/2024	ND	2.10	105	2.00	10.5	
Toluene*	<0.050	0.050	12/02/2024	ND	1.94	96.8	2.00	12.3	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	1.93	96.7	2.00	12.6	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	5.76	96.0	6.00	12.3	
Total BTX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.2 % 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	12/02/2024	ND	448	112	400	3.51	

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	12/02/2024	ND	191	95.7	200	0.00784	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	186	92.9	200	4.79	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 70.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.6 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 28 @ 2' (H247277-22)**

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	12/02/2024	ND	2.10	105	2.00	10.5	
Toluene*	<0.050	0.050	12/02/2024	ND	1.94	96.8	2.00	12.3	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	1.93	96.7	2.00	12.6	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	5.76	96.0	6.00	12.3	
Total BTEX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 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	64.0	16.0	12/02/2024	ND	448	112	400	3.51	

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	12/02/2024	ND	191	95.7	200	0.00784	
DRO >C10-C28*	42.0	10.0	12/02/2024	ND	186	92.9	200	4.79	
EXT DRO >C28-C36	16.2	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 56.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 55.7 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 29 @ 2' (H247277-23)**

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	12/02/2024	ND	2.36	118	2.00	12.3	
Toluene*	<0.050	0.050	12/02/2024	ND	2.35	118	2.00	10.5	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.45	123	2.00	9.93	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	7.32	122	6.00	10.2	
Total BTEX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	96.0	16.0	12/02/2024	ND	448	112	400	3.51	

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	12/02/2024	ND	191	95.7	200	0.00784	
DRO >C10-C28*	149	10.0	12/02/2024	ND	186	92.9	200	4.79	
EXT DRO >C28-C36	111	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 67.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.2 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 30 @ 2' (H247277-24)**

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	12/02/2024	ND	2.36	118	2.00	12.3	
Toluene*	<0.050	0.050	12/02/2024	ND	2.35	118	2.00	10.5	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.45	123	2.00	9.93	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	7.32	122	6.00	10.2	
Total BTX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	80.0	16.0	12/02/2024	ND	448	112	400	3.51		

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	12/02/2024	ND	191	95.7	200	0.00784	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	186	92.9	200	4.79	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 67.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.0 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 31 @ 2' (H247277-25)**

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	12/02/2024	ND	2.36	118	2.00	12.3	
Toluene*	<0.050	0.050	12/02/2024	ND	2.35	118	2.00	10.5	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.45	123	2.00	9.93	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	7.32	122	6.00	10.2	
Total BTX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	112	16.0	12/02/2024	ND	448	112	400	3.51	

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	12/02/2024	ND	191	95.7	200	0.00784	
DRO >C10-C28*	348	10.0	12/02/2024	ND	186	92.9	200	4.79	
EXT DRO >C28-C36	242	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 67.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.2 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 32 @ 2' (H247277-26)**

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	12/02/2024	ND	2.36	118	2.00	12.3	
Toluene*	<0.050	0.050	12/02/2024	ND	2.35	118	2.00	10.5	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.45	123	2.00	9.93	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	7.32	122	6.00	10.2	
Total BTEX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	64.0	16.0	12/02/2024	ND	448	112	400	3.51	

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	12/02/2024	ND	191	95.7	200	0.00784	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	186	92.9	200	4.79	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 71.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.1 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 33 @ 2' (H247277-27)**

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	12/02/2024	ND	2.36	118	2.00	12.3	
Toluene*	<0.050	0.050	12/02/2024	ND	2.35	118	2.00	10.5	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.45	123	2.00	9.93	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	7.32	122	6.00	10.2	
Total BTEx	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	272	16.0	12/02/2024	ND	448	112	400	3.51	

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	12/02/2024	ND	191	95.7	200	0.00784	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	186	92.9	200	4.79	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 73.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.7 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 34 @ 2' (H247277-28)**

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	12/02/2024	ND	2.36	118	2.00	12.3	
Toluene*	<0.050	0.050	12/02/2024	ND	2.35	118	2.00	10.5	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.45	123	2.00	9.93	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	7.32	122	6.00	10.2	
Total BTEX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	320	16.0	12/02/2024	ND	448	112	400	3.51	

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	12/02/2024	ND	191	95.7	200	0.00784	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	186	92.9	200	4.79	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 67.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.7 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 35 @ 2' (H247277-29)**

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	12/02/2024	ND	2.36	118	2.00	12.3	
Toluene*	<0.050	0.050	12/02/2024	ND	2.35	118	2.00	10.5	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.45	123	2.00	9.93	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	7.32	122	6.00	10.2	
Total BTX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	400	16.0	12/02/2024	ND	448	112	400	3.51	

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	12/02/2024	ND	191	95.7	200	0.00784	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	186	92.9	200	4.79	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 67.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.0 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 36 @ 2' (H247277-30)**

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	12/02/2024	ND	2.36	118	2.00	12.3	
Toluene*	<0.050	0.050	12/02/2024	ND	2.35	118	2.00	10.5	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.45	123	2.00	9.93	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	7.32	122	6.00	10.2	
Total BTX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	208	16.0	12/02/2024	ND	448	112	400	3.51	

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	12/02/2024	ND	191	95.7	200	0.00784	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	186	92.9	200	4.79	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 60.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 58.8 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 38 @ 2' (H247277-31)**

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	12/02/2024	ND	2.36	118	2.00	12.3	
Toluene*	<0.050	0.050	12/02/2024	ND	2.35	118	2.00	10.5	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.45	123	2.00	9.93	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	7.32	122	6.00	10.2	
Total BTEX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	256	16.0	12/02/2024	ND	448	112	400	3.51		

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	12/02/2024	ND	186	92.8	200	1.64	
DRO >C10-C28*	134	10.0	12/02/2024	ND	185	92.4	200	4.73	
EXT DRO >C28-C36	138	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 81.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.5 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 39 @ 2' (H247277-32)**

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	12/02/2024	ND	2.36	118	2.00	12.3	
Toluene*	<0.050	0.050	12/02/2024	ND	2.35	118	2.00	10.5	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.45	123	2.00	9.93	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	7.32	122	6.00	10.2	
Total BTEx	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	368	16.0	12/02/2024	ND	448	112	400	3.51		

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	12/02/2024	ND	186	92.8	200	1.64	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	185	92.4	200	4.73	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 72.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.9 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 40 @ 2' (H247277-33)**

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	12/02/2024	ND	2.36	118	2.00	12.3	
Toluene*	<0.050	0.050	12/02/2024	ND	2.35	118	2.00	10.5	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.45	123	2.00	9.93	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	7.32	122	6.00	10.2	
Total BTEX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	112	16.0	12/02/2024	ND	448	112	400	3.51	

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	12/02/2024	ND	186	92.8	200	1.64	
DRO >C10-C28*	166	10.0	12/02/2024	ND	185	92.4	200	4.73	
EXT DRO >C28-C36	173	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.5 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 41 @ 4' (H247277-34)**

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	12/02/2024	ND	2.36	118	2.00	12.3	
Toluene*	<0.050	0.050	12/02/2024	ND	2.35	118	2.00	10.5	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.45	123	2.00	9.93	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	7.32	122	6.00	10.2	
Total BTX	<0.300	0.300	12/02/2024	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	112	16.0	12/03/2024	ND	416	104	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	12/02/2024	ND	186	92.8	200	1.64	
DRO >C10-C28*	538	10.0	12/02/2024	ND	185	92.4	200	4.73	
EXT DRO >C28-C36	378	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 42 @ 2' (H247277-35)**

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	12/03/2024	ND	2.36	118	2.00	12.3		
Toluene*	<0.050	0.050	12/02/2024	ND	2.35	118	2.00	10.5		
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.45	123	2.00	9.93		
Total Xylenes*	<0.150	0.150	12/02/2024	ND	7.32	122	6.00	10.2		
Total BTEX	<0.300	0.300	12/02/2024	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	128	16.0	12/03/2024	ND	416	104	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	12/02/2024	ND	186	92.8	200	1.64	
DRO >C10-C28*	18.7	10.0	12/02/2024	ND	185	92.4	200	4.73	
EXT DRO >C28-C36	31.1	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 81.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.8 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 43 @ 2' (H247277-36)**

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	12/02/2024	ND	2.36	118	2.00	12.3	
Toluene*	<0.050	0.050	12/02/2024	ND	2.35	118	2.00	10.5	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.45	123	2.00	9.93	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	7.32	122	6.00	10.2	
Total BTX	<0.300	0.300	12/02/2024	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	192	16.0	12/03/2024	ND	416	104	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	12/02/2024	ND	186	92.8	200	1.64	
DRO >C10-C28*	75.2	10.0	12/02/2024	ND	185	92.4	200	4.73	
EXT DRO >C28-C36	108	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 83.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.9 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 44 @ 2' (H247277-37)**

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	12/02/2024	ND	2.36	118	2.00	12.3	
Toluene*	<0.050	0.050	12/02/2024	ND	2.35	118	2.00	10.5	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.45	123	2.00	9.93	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	7.32	122	6.00	10.2	
Total BTEX	<0.300	0.300	12/02/2024	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	272	16.0	12/03/2024	ND	416	104	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	12/02/2024	ND	186	92.8	200	1.64	
DRO >C10-C28*	93.1	10.0	12/02/2024	ND	185	92.4	200	4.73	
EXT DRO >C28-C36	123	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 77.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.2 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 45 @ 2' (H247277-38)**

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	12/02/2024	ND	2.36	118	2.00	12.3	
Toluene*	<0.050	0.050	12/02/2024	ND	2.35	118	2.00	10.5	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.45	123	2.00	9.93	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	7.32	122	6.00	10.2	
Total BTEx	<0.300	0.300	12/02/2024	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	416	16.0	12/03/2024	ND	416	104	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	12/02/2024	ND	186	92.8	200	1.64	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	185	92.4	200	4.73	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 72.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.1 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 46 @ 2' (H247277-39)**

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	12/02/2024	ND	2.36	118	2.00	12.3	
Toluene*	<0.050	0.050	12/02/2024	ND	2.35	118	2.00	10.5	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.45	123	2.00	9.93	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	7.32	122	6.00	10.2	
Total BTX	<0.300	0.300	12/02/2024	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	64.0	16.0	12/03/2024	ND	416	104	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	12/02/2024	ND	186	92.8	200	1.64	
DRO >C10-C28*	316	10.0	12/02/2024	ND	185	92.4	200	4.73	
EXT DRO >C28-C36	429	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 83.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 47 @ 2' (H247277-40)**

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	12/02/2024	ND	2.36	118	2.00	12.3	
Toluene*	<0.050	0.050	12/02/2024	ND	2.35	118	2.00	10.5	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.45	123	2.00	9.93	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	7.32	122	6.00	10.2	
Total BTX	<0.300	0.300	12/02/2024	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	176	16.0	12/03/2024	ND	416	104	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	12/02/2024	ND	186	92.8	200	1.64	
DRO >C10-C28*	56.0	10.0	12/02/2024	ND	185	92.4	200	4.73	
EXT DRO >C28-C36	83.2	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 79.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.1 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 37 @ 2' (H247277-41)**

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	12/02/2024	ND	2.36	118	2.00	12.3	
Toluene*	<0.050	0.050	12/02/2024	ND	2.35	118	2.00	10.5	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.45	123	2.00	9.93	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	7.32	122	6.00	10.2	
Total BTEX	<0.300	0.300	12/02/2024	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	240	16.0	12/03/2024	ND	416	104	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	12/02/2024	ND	186	92.8	200	1.64	
DRO >C10-C28*	10.6	10.0	12/02/2024	ND	185	92.4	200	4.73	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 76.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.3 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 48 @ 2' (H247277-42)**

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	12/02/2024	ND	2.36	118	2.00	12.3	
Toluene*	<0.050	0.050	12/02/2024	ND	2.35	118	2.00	10.5	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.45	123	2.00	9.93	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	7.32	122	6.00	10.2	
Total BTX	<0.300	0.300	12/02/2024	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	432	16.0	12/03/2024	ND	416	104	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	12/02/2024	ND	186	92.8	200	1.64	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	185	92.4	200	4.73	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 80.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.4 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 49 @ 2' (H247277-43)**

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	12/02/2024	ND	2.20	110	2.00	7.40		
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.25		
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.13		
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.33	105	6.00	7.40		
Total BTEX	<0.300	0.300	12/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 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	304	16.0	12/03/2024	ND	416	104	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	12/02/2024	ND	186	92.8	200	1.64	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	185	92.4	200	4.73	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 72.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.2 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/25/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 1 A (H247277-44)**

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	12/02/2024	ND	2.20	110	2.00	7.40		
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.25		
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.13		
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.33	105	6.00	7.40		
Total BTEx	<0.300	0.300	12/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 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	48.0	16.0	12/03/2024	ND	416	104	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	12/02/2024	ND	186	92.8	200	1.64	
DRO >C10-C28*	317	10.0	12/02/2024	ND	185	92.4	200	4.73	
EXT DRO >C28-C36	298	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 84.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/25/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 2 A (H247277-45)**

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	12/02/2024	ND	2.20	110	2.00	7.40	
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.13	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.33	105	6.00	7.40	
Total BTEX	<0.300	0.300	12/02/2024	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	12/03/2024	ND	416	104	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	12/02/2024	ND	186	92.8	200	1.64	
DRO >C10-C28*	52.3	10.0	12/02/2024	ND	185	92.4	200	4.73	
EXT DRO >C28-C36	62.9	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 81.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.9 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/25/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 3 (H247277-46)**

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	12/02/2024	ND	2.20	110	2.00	7.40		
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.25		
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.13		
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.33	105	6.00	7.40		
Total BTEX	<0.300	0.300	12/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 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	48.0	16.0	12/03/2024	ND	416	104	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	12/02/2024	ND	186	92.8	200	1.64	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	185	92.4	200	4.73	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 78.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.6 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/25/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 4 A (H247277-47)**

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	12/02/2024	ND	2.20	110	2.00	7.40	
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.13	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.33	105	6.00	7.40	
Total BTEX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 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	12/03/2024	ND	416	104	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	12/02/2024	ND	186	92.8	200	1.64	
DRO >C10-C28*	85.6	10.0	12/02/2024	ND	185	92.4	200	4.73	
EXT DRO >C28-C36	83.5	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 78.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.7 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/25/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 5 A (H247277-48)**

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	12/02/2024	ND	2.20	110	2.00	7.40		
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.25		
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.13		
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.33	105	6.00	7.40		
Total BTEX	<0.300	0.300	12/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 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	12/03/2024	ND	416	104	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	12/02/2024	ND	186	92.8	200	1.64	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	185	92.4	200	4.73	
EXT DRO >C28-C36	16.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 78.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.4 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/25/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 6 (H247277-49)**

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	12/02/2024	ND	2.20	110	2.00	7.40	
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.13	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.33	105	6.00	7.40	
Total BTEX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 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	160	16.0	12/03/2024	ND	416	104	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	12/02/2024	ND	186	92.8	200	1.64	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	185	92.4	200	4.73	
EXT DRO >C28-C36	14.2	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 77.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.5 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/25/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 7 (H247277-50)**

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	12/02/2024	ND	2.20	110	2.00	7.40	
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.13	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.33	105	6.00	7.40	
Total BTEX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 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	12/03/2024	ND	416	104	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	12/02/2024	ND	186	92.8	200	1.64	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	185	92.4	200	4.73	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 66.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.2 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 8 (H247277-51)**

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	12/02/2024	ND	2.20	110	2.00	7.40		
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.25		
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.13		
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.33	105	6.00	7.40		
Total BTEX	<0.300	0.300	12/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 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	12/03/2024	ND	416	104	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	12/02/2024	ND	195	97.3	200	3.10	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	173	86.5	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 75.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.0 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/25/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 17 (H247277-52)**

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	12/02/2024	ND	2.20	110	2.00	7.40	
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.13	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.33	105	6.00	7.40	
Total BTX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 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	144	16.0	12/03/2024	ND	416	104	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	12/02/2024	ND	195	97.3	200	3.10	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	173	86.5	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 83.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.3 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/25/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 19 (H247277-53)**

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	12/02/2024	ND	2.20	110	2.00	7.40		
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.25		
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.13		
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.33	105	6.00	7.40		
Total BTEX	<0.300	0.300	12/02/2024	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	12/03/2024	ND	416	104	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	12/02/2024	ND	195	97.3	200	3.10	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	173	86.5	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 80.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.6 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/25/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 20 (H247277-54)**

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	12/02/2024	ND	2.20	110	2.00	7.40		
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.25		
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.13		
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.33	105	6.00	7.40		
Total BTEx	<0.300	0.300	12/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	256	16.0	12/02/2024	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	12/02/2024	ND	195	97.3	200	3.10	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	173	86.5	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 71.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.9 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/25/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 18 (H247277-55)**

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	12/02/2024	ND	2.20	110	2.00	7.40	
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.13	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.33	105	6.00	7.40	
Total BTEx	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 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	224	16.0	12/02/2024	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	12/02/2024	ND	195	97.3	200	3.10	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	173	86.5	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 77.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.0 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/25/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 21 (H247277-56)**

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	12/02/2024	ND	2.20	110	2.00	7.40	
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.13	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.33	105	6.00	7.40	
Total BTEX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 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	240	16.0	12/02/2024	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	12/02/2024	ND	195	97.3	200	3.10	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	173	86.5	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 79.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.3 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/25/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 22 (H247277-57)**

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	12/02/2024	ND	2.20	110	2.00	7.40	
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.13	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.33	105	6.00	7.40	
Total BTX	<0.300	0.300	12/02/2024	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	12/02/2024	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	12/02/2024	ND	195	97.3	200	3.10	
DRO >C10-C28*	32.0	10.0	12/02/2024	ND	173	86.5	200	3.28	
EXT DRO >C28-C36	32.2	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 81.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.8 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/25/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 23 (H247277-58)**

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	12/02/2024	ND	2.20	110	2.00	7.40	
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.13	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.33	105	6.00	7.40	
Total BTEX	<0.300	0.300	12/02/2024	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	12/02/2024	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	12/02/2024	ND	195	97.3	200	3.10	
DRO >C10-C28*	159	10.0	12/02/2024	ND	173	86.5	200	3.28	
EXT DRO >C28-C36	180	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 77.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.9 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/25/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 24 (H247277-59)**

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	12/02/2024	ND	2.20	110	2.00	7.40		
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.25		
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.13		
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.33	105	6.00	7.40		
Total BTEX	<0.300	0.300	12/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 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	12/02/2024	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	12/02/2024	ND	195	97.3	200	3.10	
DRO >C10-C28*	497	10.0	12/02/2024	ND	173	86.5	200	3.28	
EXT DRO >C28-C36	398	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 80.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.5 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/25/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 25 (H247277-60)**

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	12/02/2024	ND	2.20	110	2.00	7.40		
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.25		
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.13		
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.33	105	6.00	7.40		
Total BTEx	<0.300	0.300	12/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 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	144	16.0	12/02/2024	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	12/02/2024	ND	195	97.3	200	3.10	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	173	86.5	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.0 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 26 (H247277-61)**

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	12/02/2024	ND	2.20	110	2.00	7.40	
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.13	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.33	105	6.00	7.40	
Total BTX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 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	192	16.0	12/02/2024	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	12/02/2024	ND	195	97.3	200	3.10	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	173	86.5	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.8 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 27 (H247277-62)**

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	12/02/2024	ND	2.20	110	2.00	7.40	
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	7.13	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.33	105	6.00	7.40	
Total BTEX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 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	144	16.0	12/02/2024	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	12/02/2024	ND	195	97.3	200	3.10	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	173	86.5	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 83.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.7 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 28 (H247277-63)**

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	12/02/2024	ND	2.22	111	2.00	0.479		
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	0.169		
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.13	106	2.00	0.275		
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.36	106	6.00	0.274		
Total BTEx	<0.300	0.300	12/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	784	16.0	12/02/2024	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	12/02/2024	ND	195	97.3	200	3.10	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	173	86.5	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.0 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 29 (H247277-64)**

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	12/02/2024	ND	2.22	111	2.00	0.479	
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	0.169	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.13	106	2.00	0.275	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.36	106	6.00	0.274	
Total BTEX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	272	16.0	12/02/2024	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	12/02/2024	ND	195	97.3	200	3.10	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	173	86.5	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 84.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.2 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 30 (H247277-65)**

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	12/02/2024	ND	2.22	111	2.00	0.479	
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	0.169	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.13	106	2.00	0.275	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.36	106	6.00	0.274	
Total BTEX	<0.300	0.300	12/02/2024	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	896	16.0	12/02/2024	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	12/02/2024	ND	195	97.3	200	3.10	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	173	86.5	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 82.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.4 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 31 (H247277-66)**

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	12/02/2024	ND	2.22	111	2.00	0.479	
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	0.169	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.13	106	2.00	0.275	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.36	106	6.00	0.274	
Total BTEX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 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	592	16.0	12/02/2024	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	12/02/2024	ND	195	97.3	200	3.10	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	173	86.5	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 94.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.5 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 32 (H247277-67)**

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	12/02/2024	ND	2.22	111	2.00	0.479	
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	0.169	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.13	106	2.00	0.275	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.36	106	6.00	0.274	
Total BTEX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	12/02/2024	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	12/02/2024	ND	195	97.3	200	3.10	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	173	86.5	200	3.28	
EXT DRO >C28-C36	37.8	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 92.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.3 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 33 (H247277-68)**

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	12/02/2024	ND	2.22	111	2.00	0.479	
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	0.169	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.13	106	2.00	0.275	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.36	106	6.00	0.274	
Total BTEX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	64.0	16.0	12/02/2024	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	12/02/2024	ND	195	97.3	200	3.10	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	173	86.5	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.7 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 34 (H247277-69)**

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	12/02/2024	ND	2.22	111	2.00	0.479		
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	0.169		
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.13	106	2.00	0.275		
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.36	106	6.00	0.274		
Total BTEX	<0.300	0.300	12/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 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	352	16.0	12/02/2024	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	12/02/2024	ND	195	97.3	200	3.10	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	173	86.5	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.4 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 35 (H247277-70)**

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	12/02/2024	ND	2.22	111	2.00	0.479	
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	0.169	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.13	106	2.00	0.275	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.36	106	6.00	0.274	
Total BTEX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 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	1060	16.0	12/02/2024	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	12/02/2024	ND	195	97.3	200	3.10	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	173	86.5	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.0 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 36 (H247277-71)**

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	12/02/2024	ND	2.22	111	2.00	0.479		
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	0.169		
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.13	106	2.00	0.275		
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.36	106	6.00	0.274		
Total BTEx	<0.300	0.300	12/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 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	208	16.0	12/02/2024	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	12/02/2024	ND	180	89.9	200	6.72	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	171	85.4	200	7.46	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.9 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 37 (H247277-72)**

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	12/02/2024	ND	2.22	111	2.00	0.479		
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	0.169		
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.13	106	2.00	0.275		
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.36	106	6.00	0.274		
Total BTEx	<0.300	0.300	12/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	544	16.0	12/02/2024	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	12/02/2024	ND	180	89.9	200	6.72	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	171	85.4	200	7.46	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 97.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.4 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 38 (H247277-73)**

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	12/02/2024	ND	2.22	111	2.00	0.479	
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	0.169	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.13	106	2.00	0.275	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.36	106	6.00	0.274	
Total BTEX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 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	112	16.0	12/02/2024	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	12/02/2024	ND	180	89.9	200	6.72	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	171	85.4	200	7.46	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 83.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.4 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 39 (H247277-74)**

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	12/02/2024	ND	2.22	111	2.00	0.479	
Toluene*	<0.050	0.050	12/02/2024	ND	2.12	106	2.00	0.169	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.13	106	2.00	0.275	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.36	106	6.00	0.274	
Total BTEX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 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	12/03/2024	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	12/02/2024	ND	180	89.9	200	6.72	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	171	85.4	200	7.46	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.9 % 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: 11/26/2024  
 Reported: 12/04/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/26/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: W - 40 (H247277-75)**

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	12/02/2024	ND	1.99	99.3	2.00	3.75		
Toluene*	<0.050	0.050	12/02/2024	ND	1.90	95.2	2.00	7.40		
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	1.90	94.8	2.00	10.6		
Total Xylenes*	<0.150	0.150	12/02/2024	ND	5.63	93.9	6.00	11.8		
Total BTEX	<0.300	0.300	12/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 86.1 % 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	240	16.0	12/03/2024	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	12/02/2024	ND	180	89.9	200	6.72	
DRO >C10-C28*	96.3	10.0	12/02/2024	ND	171	85.4	200	7.46	
EXT DRO >C28-C36	62.5	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.9 % 49.1-148

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### Notes and Definitions

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", written over a horizontal line.

---

Celey D. Keene, Lab Director/Quality Manager





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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1 of 8

Company Name: <b>TASMAN GEO-SCIENCES</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																								
Project Manager: <b>KYLE NORMAN</b>				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div>TPH 8015 EXT</div> <div>BTEX</div> <div>CHLORIDES</div> <div>HOLD</div> <div>24-HR RUSH</div> <div>48-HR RUSH</div> </div>																								
Address: <b>2620 W. MARLAND</b>				Company: <b>TASMAN-GEO</b>																												
City: <b>HOBBS</b> State: <b>NM</b> Zip: <b>88240</b>				Attn: <b>KYLE NORMAN</b>																												
Phone #: <b>575-318-5017</b> Fax #:				Address:																												
Project #: <b>6209</b> Project Owner:				City:																												
Project Name: <b>6209-B-LINE LEAK</b>				State: Zip:																												
Project Location:				Phone #:																												
Sampler Name: <b>BRYAN BASTOS</b>				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																		
<b>H247277</b>																																
1	FL-1 @ 4'	C	1			X				X			11-25-24	9:16	X	X	X															
2	FL-2 @ 4'	C	1			X				X			11-25-24	9:20	X	X	X															
3	FL-3 @ 2'	C	1			X				X			11-25-24	14:52	X	X	X															
4	FL-4 @ 2'	C	1			X				X			11-25-24	14:54	X	X	X															
5	FL-5 @ 2'	C	1			X				X			11-26-24	6:54	X	X	X															
6	FL-6 @ 2'	C	1			X				X				7:00	X	X	X															
7	FL-7 @ 2'	C	1			X				X				8:04	X	X	X															
8	FL-8 @ 2'	C	1			X				X				8:07	X	X	X															
9	FL-9 @ 2'	C	1			X				X				9:36	X	X	X															
10	FL-10 @ 4'	C	1			X				X			11-25-24	9:24	X	X	X															

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Relinquished By:	Date: <b>11/26/24</b>	Received By:	Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #:
Time: <b>1:07</b>			All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	REMARKS: <b>bbastos@tasman-geo.com, cflores@tasman-geo.com, Stephen.weathers@pl66.com, bdennis@tasman-geo.com, Knorman@tasman-geo.com</b>
Time:			Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush
Delivered By: (Circle One)	Observed Temp. °C <b>0.2</b>	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C <b>0.3</b>	CHECKED BY:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No
			Thermometer ID #140 Correction Factor -0.6°C

FORM-000 R 3.0 06/05/24

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

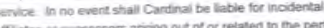


2 of 8

(575) 393-2326 FAX (575) 393-2476		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>											
Company Name: <b>TASMAN GEO-SCIENCES</b>		P.O. #:		<div style="display: flex; justify-content: space-around; font-size: 2em; font-weight: bold;"> <div>TPH 8015 EXT</div> <div>BTEX</div> <div>CHLORIDES</div> <div>HOLD</div> <div>24-HR RUSH</div> <div>48-HR RUSH</div> </div>											
Project Manager: <b>KYLE NORMAN</b>		Company: <b>TASMAN-GEO</b>													
Address: <b>2620 W. MARLAND</b>		Attn: <b>KYLE NORMAN</b>													
City: <b>HOBBS</b> State: <b>NM</b> Zip: <b>88240</b>		Address:													
Phone #: <b>575-318-5017</b> Fax #:		City:													
Project #: <b>6209</b> Project Owner:		State: Zip:													
Project Name: <b>6209-B-LINE LEAK</b>		Phone #:													
Project Location:		Fax #:													
Sampler Name: <b>BRYAN BASTOS</b>															

FOR LAB USE ONLY		MATRIX							PRESERV.		SAMPLING																
Lab I.D.	Sample I.D.	(GRAB OR (C)OMP.)	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME													
H24727																											
11	FL-11@4'	C	1			X				X			11-25-24	9:28	X	X	X										
12	FL-12@4'	C	1			X				X				9:30	X	X	X										
13	FL-13@4'	C	1			X				X				10:59	X	X	X										
14	FL-14@2'	C	1			X				X				11:05	X	X	X										
15	FL-15@4'	C	1			X				X				15:03	X	X	X										
16	FL-16@4'	C	1			X				X				15:05	X	X	X										
17	FL-17@2'	C	1			X				X			11-26-24	6:41	X	X	X										
18	FL-18@2'	C	1			X				X				6:38	X	X	X										
19	FL-25@2'	C	1			X				X				7:02	X	X	X										
20	FL-26@2'	C	1			X				X				7:05	X	X	X										

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Relinquished By: 		Date: 11/26/24	Received By: 	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:		Date:	Received By:	All Results are emailed. Please provide Email address:
Relinquished By:		Date:	Received By:	REMARKS: bbastos@tasman-geo.com, cflores@tasman-geo.com, stephen.weathers@pl66.com, bdennis@tasman-geo.com, Knorman@tasman-geo.com
Delivered By: (Circle One)	Observed Temp. °C 0.9	Sample Condition Cool Intact	CHECKED BY: (Initials) 	Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>
Sampler - UPS - Bus - Other:	Corrected Temp. °C 0.32	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
				Thermometer ID #140 Correction Factor -0.6°C
				Corrected Temp. °C

~~FORM-006 R 3.3 08/03/24~~

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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

3 of 8

Company Name: <b>TASMAN GEO-SCIENCES</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>															
Project Manager: <b>KYLE NORMAN</b>				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div>TPH 8015 EXT</div> <div>BTEX</div> <div>CHLORIDES</div> <div>HOLD</div> <div>24-HR RUSH</div> <div>48-HR RUSH</div> </div>															
Address: <b>2620 W. MARLAND</b>				Company: <b>TASMAN-GEO</b>																			
City: <b>HOBBS</b> State: <b>NM</b> Zip: <b>88240</b>				Attn: <b>KYLE NORMAN</b>																			
Phone #: <b>575-318-5017</b> Fax #:				Address:																			
Project #: <b>6209</b> Project Owner:				City:																			
Project Name: <b>6209-B-LINE LEAK</b>				State: Zip:																			
Project Location:				Phone #:																			
Sampler Name: <b>BRYAN BASTOS</b>				Fax #:																			
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING															
Lab I.D.	Sample I.D.	(GRAB OR C/COMP)	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME									
#247271	FL-27@2'	C	1			X				X			11-26-24	7:07	X	X	X						
21	FL-28@2'	C	1			X				X				8:10	X	X	X						
22	FL-29@2'	C	1			X				X				8:15	X	X	X						
23	FL-30@2'	C	1			X				X				9:38	X	X	X						
24	FL-31@2'	C	1			X				X				10:09	X	X	X						
25	FL-32@2'	C	1			X				X				11:14	X	X	X						
26	FL-33@2'	C	1			X				X				7:09	X	X	X						
27	FL-34@2'	C	1			X				X				7:11	X	X	X						
28	FL-35@2'	C	1			X				X				8:00	X	X	X						
29	FL-36@2'	C	1			X				X				8:22	X	X	X						
30																							

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Relinquished By:	Date: <b>11/26/24</b>	Received By:	Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #:
Relinquished By:	Date:	Received By:	All Results are emailed. Please provide Email address:
Delivered By: (Circle One)	Observed Temp. °C: <b>0.9</b>	Sample Condition: Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	REMARKS: <b>bbastos@tasman-geo.com, cflores@tasman-geo.com, stephen.weathers@pl66.com, bdennis@tasman-geo.com, knorman@tasman-geo.com</b>
Sampler - UPS - Bus - Other:	Corrected Temp. °C: <b>0.32</b>	CHECKED BY: (Initials) <b>SK</b>	Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Bacteria (only) Sample Condition: Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
			Thermometer ID #140 Correction Factor -0.6°C

FORM-000-R 3.0 06/03/24

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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

6 OF 8

Company Name: <b>TASMAN GEO-SCIENCES</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>															
Project Manager: <b>KYLE NORMAN</b>				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div>TPH 8015 EXT</div> <div>BTEX</div> <div>CHLORIDES</div> <div>HOLD</div> <div>24-HR RUSH</div> <div>48-HR RUSH</div> </div>															
Address: <b>2620 W. MARLAND</b>				Company: <b>TASMAN-GEO</b>																			
City: <b>HOBBS</b> State: <b>NM</b> Zip: <b>88240</b>				Attn: <b>KYLE NORMAN</b>																			
Phone #: <b>575-318-5017</b> Fax #:				Address:																			
Project #: <b>6209</b> Project Owner:				City:																			
Project Name: <b>6209-B-LINE LEAK</b>				State: Zip:																			
Project Location:				Phone #:																			
Sampler Name: <b>BRYAN BASTOS</b>				Fax #:																			
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING															
Lab I.D.	Sample I.D.	(GRAB OR C/COMP.)	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME									
H24727	FL W-8	C	1			X				X			11/26/24	8:02	X	X	X						
51	W-17	C	1			X				X			11/25/24	11:03	X	X	X						
52	W-19	C	1			X				X			11/25/24	11:07	X	X	X						
53	W-20	C	1			X				X			11/25/24	11:09	X	X	X						
54	W-18	C	1			X				X			11/26/24	9:24	X	X	X						
55	W-21	C	1			X				X			11/25/24	11:11	X	X	X						
56	W-22	C	1			X				X				14:56	X	X	X						
57	W-23	C	1			X				X				14:57	X	X	X						
58	W-24	C	1			X				X				14:59	X	X	X						
59	W-25	C	1			X				X				5:01	X	X	X						
60																							

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Relinquished By:	Date: <b>11/26/24</b>	Received By:	Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #:
Relinquished By:	Date:	Received By:	All Results are emailed. Please provide Email address:
Delivered By: (Circle One)	Observed Temp. °C: <b>0.7</b>	Sample Condition: Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	REMARKS: <b>bbastos@tasman-geo.com, cflores@tasman-geo.com, stephen.weathers@plg.com, bdennis@tasman-geo.com, knorman@tasman-geo.com</b>
Sampler - UPS - Bus - Other:	Corrected Temp. °C: <b>0.3</b>	CHECKED BY:	Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Bacteria (only) Sample Condition: Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
			Thermometer ID #140 Correction Factor -0.6°C

FORM-006 R 3.3 08/03/24

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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

7 of 8

Company Name: <b>TASMAN GEO-SCIENCES</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																							
Project Manager: <b>KYLE NORMAN</b>				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div>TPH 8015 EXT</div> <div>BTEX</div> <div>CHLORIDES</div> <div>HOLD</div> <div>24-HR RUSH</div> <div>48-HR RUSH</div> </div>																							
Address: <b>2620 W. MARLAND</b>				Company: <b>TASMAN-GEO</b>																											
City: <b>HOBBS</b> State: <b>NM</b> Zip: <b>88240</b>				Attn: <b>KYLE NORMAN</b>																											
Phone #: <b>575-318-5017</b> Fax #:				Address:																											
Project #: <b>6209</b> Project Owner:				City:																											
Project Name: <b>6209-B-LINE LEAK</b>				State: Zip:																											
Project Location:				Phone #:																											
Sampler Name: <b>BRYAN BASTOS</b>				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			
H24727		W-26		C		1						X								X		11:26:24		9:30		X		X		X	
62		W-27		C		1						X								X				9:34		X		X		X	
43		W-28		C		1						X								X				6:41		X		X		X	
64		W-29		C		1						X								X				8:27		X		X		X	
65		W-30		C		1						X								X				10:16		X		X		X	
66		W-31		C		1						X								X				11:22		X		X		X	
67		W-32		C		1						X								X				10:00		X		X		X	
68		W-33		C		1						X								X				11:16		X		X		X	
69		W-34		C		1						X								X				11:38		X		X		X	
70		W-35		C		1						X								X				11:47		X		X		X	

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Relinquished By:		Date: <b>11/26/24</b>		Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Date:		Received By:		All Results are emailed. Please provide Email address:	
Time:		Time:		Time:		REMARKS: <b>bbastos@tasman-geo.com, cflores@tasman-geo.com, stephen.weather@plg.com, bdennis@tasman-geo.com, knorman@tasman-geo.com</b>	
Delivered By: (Circle One)		Observed Temp. °C <b>0.9</b>		Sample Condition		Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <b>0.3</b>		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Bacteria (only) Sample Condition	
				Checked By:		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
						Thermometer ID #140	
						Correction Factor -0.6°C	
						Observed Temp. °C	
						Corrected Temp. °C	

FORM 600 R 3.0 06/03/24

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December 05, 2024

KYLE NORMAN

TASMAN GEOSCIENCES

6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: 6209\_B- LINE LEAK

Enclosed are the results of analyses for samples received by the laboratory on 11/27/24 12:33.

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](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 11/27/2024  
 Reported: 12/05/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/27/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 22 @ 2' (H247287-01)**

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	12/03/2024	ND	2.25	113	2.00	4.29	
Toluene*	<0.050	0.050	12/03/2024	ND	2.17	109	2.00	3.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.19	109	2.00	2.97	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.52	109	6.00	2.82	
Total BTX	<0.300	0.300	12/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 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	80.0	16.0	12/03/2024	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	12/02/2024	ND	184	91.8	200	2.32	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	177	88.5	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.6 % 49.1-148

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\*=Accredited Analyte

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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: 11/27/2024  
 Reported: 12/05/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/27/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 50 @ 2' (H247287-02)**

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	12/03/2024	ND	2.25	113	2.00	4.29	
Toluene*	<0.050	0.050	12/03/2024	ND	2.17	109	2.00	3.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.19	109	2.00	2.97	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.52	109	6.00	2.82	
Total BTEx	<0.300	0.300	12/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 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	12/03/2024	ND	432	108	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	12/02/2024	ND	184	91.8	200	2.32	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	177	88.5	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 69.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.7 % 49.1-148

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\*=Accredited Analyte

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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: 11/27/2024  
 Reported: 12/05/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/27/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 51 @ 2' (H247287-03)**

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	12/03/2024	ND	2.25	113	2.00	4.29	
Toluene*	<0.050	0.050	12/03/2024	ND	2.17	109	2.00	3.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.19	109	2.00	2.97	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.52	109	6.00	2.82	
Total BTEx	<0.300	0.300	12/03/2024	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	128	16.0	12/03/2024	ND	432	108	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	12/02/2024	ND	184	91.8	200	2.32	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	177	88.5	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 83.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.8 % 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: 11/27/2024  
 Reported: 12/05/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/27/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 52 @ 2' (H247287-04)**

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	12/03/2024	ND	2.25	113	2.00	4.29	
Toluene*	<0.050	0.050	12/03/2024	ND	2.17	109	2.00	3.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.19	109	2.00	2.97	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.52	109	6.00	2.82	
Total BTEx	<0.300	0.300	12/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 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	12/03/2024	ND	432	108	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	12/03/2024	ND	184	91.8	200	2.32	
DRO >C10-C28*	164	10.0	12/03/2024	ND	177	88.5	200	8.31	
EXT DRO >C28-C36	110	10.0	12/03/2024	ND					

Surrogate: 1-Chlorooctane 77.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.4 % 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: 11/27/2024  
 Reported: 12/05/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/27/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 53 @ 2' (H247287-05)**

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	12/03/2024	ND	2.25	113	2.00	4.29	
Toluene*	<0.050	0.050	12/03/2024	ND	2.17	109	2.00	3.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.19	109	2.00	2.97	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.52	109	6.00	2.82	
Total BTEx	<0.300	0.300	12/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 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	208	16.0	12/03/2024	ND	432	108	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	12/03/2024	ND	184	91.8	200	2.32	
DRO >C10-C28*	54.3	10.0	12/03/2024	ND	177	88.5	200	8.31	
EXT DRO >C28-C36	55.0	10.0	12/03/2024	ND					

Surrogate: 1-Chlorooctane 67.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.0 % 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: 11/27/2024  
 Reported: 12/05/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/27/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 54 @ 2' (H247287-06)**

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	12/03/2024	ND	2.25	113	2.00	4.29	
Toluene*	<0.050	0.050	12/03/2024	ND	2.17	109	2.00	3.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.19	109	2.00	2.97	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.52	109	6.00	2.82	
Total BTEx	<0.300	0.300	12/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 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	480	16.0	12/03/2024	ND	432	108	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	12/03/2024	ND	184	91.8	200	2.32	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	177	88.5	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					

Surrogate: 1-Chlorooctane 70.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.9 % 49.1-148

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\*=Accredited Analyte

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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: 11/27/2024  
 Reported: 12/05/2024  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: BUCKEYE NM

Sampling Date: 11/27/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 55 @ 2' (H247287-07)**

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	12/03/2024	ND	2.25	113	2.00	4.29	
Toluene*	<0.050	0.050	12/03/2024	ND	2.17	109	2.00	3.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.19	109	2.00	2.97	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.52	109	6.00	2.82	
Total BTX	<0.300	0.300	12/03/2024	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	160	16.0	12/03/2024	ND	432	108	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	12/02/2024	ND	186	93.2	200	1.74	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	179	89.5	200	0.345	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane 84.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.2 % 49.1-148

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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 "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager





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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>TASMAN</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>											
Project Manager: <b>KYLE NORMAN</b>				P.O. #:				<div style="display: flex; justify-content: space-around; font-size: 2em;"> <div>TPH &amp; DIS Ext</div> <div>BREA</div> <div>CHLORIDES</div> </div>											
Address:				Company: <b>TASMAN</b>															
City: State: Zip:				Attn:															
Phone #: Fax #:				Address:															
Project #: Project Owner:				City:															
Project Name: <b>6209 B-LINE LEAK</b>				State: Zip:															
Project Location:				Phone #:															
Sampler Name: <b>BRYAN BASTOS</b>				Fax #:															

FOR LAB USE ONLY		Lab I.D.	Sample I.D.	(G/RAB OR (COMP. # CONTAINERS	MATRIX					PRESERV.		SAMPLING		DATE	TIME	TPH & DIS Ext	BREA	CHLORIDES
					GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER					
1		H247287	FL-22@2'	C 1			X				X			11-27-24	10:05	X	X	X
2			FL-50@2'	C 1			X				X				10:10	X	X	X
3			FL-51@2'	C 1			X				X				10:17	X	X	X
4			FL-52@2'	C 1			X				X				10:22	X	X	X
5			FL-53@2'	C 1			X				X				10:28	X	X	X
6			FL-54@2'	C 1			X				X				10:32	X	X	X
7			FL-55@2'	C 1			X				X				10:36	X	X	X

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Relinquished By:	Date: <b>11-27-24</b>	Received By:	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Date: <b>12/30</b>	Received By:	All Results are emailed. Please provide Email address:
Delivered By: (Circle One)	Observed Temp. °C: <b>-1.2</b>	Sample Condition: Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	REMARKS: <b>bbastos@tasman-geo.com, cflores@tasman-geo.com, bdennis@tasman-geo.com, knorman@tasman-geo.com, stephen.weather@p66.com</b>
Sampler - UPS - Bus - Other:	Corrected Temp. °C: <b>-1.8</b>	CHECKED BY:	Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>
FORM-030 R 3.3 08/03/24		Thermometer ID #140 Correction Factor -0.6°C	Bacteria (only) Sample Condition: Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No Observed Temp. °C: Corrected Temp. °C:

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



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

January 14, 2025

KYLE NORMAN

TASMAN GEOSCIENCES

6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: 6209\_B- LINE LEAK

Enclosed are the results of analyses for samples received by the laboratory on 01/08/25 15:01.

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](http://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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 1 (H250088-01)**

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	01/09/2025	ND	1.79	89.3	2.00	7.98	
Toluene*	<0.050	0.050	01/09/2025	ND	1.94	97.0	2.00	0.704	
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	2.04	102	2.00	2.08	
Total Xylenes*	<0.150	0.150	01/09/2025	ND	6.23	104	6.00	1.72	
Total BTX	<0.300	0.300	01/09/2025	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	64.0	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	185	92.6	200	1.19	
DRO >C10-C28*	23.5	10.0	01/09/2025	ND	174	87.2	200	1.55	
EXT DRO >C28-C36	<10.0	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 70.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.9 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 2 (H250088-02)**

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	01/09/2025	ND	1.79	89.3	2.00	7.98	
Toluene*	<0.050	0.050	01/09/2025	ND	1.94	97.0	2.00	0.704	
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	2.04	102	2.00	2.08	
Total Xylenes*	<0.150	0.150	01/09/2025	ND	6.23	104	6.00	1.72	
Total BTX	<0.300	0.300	01/09/2025	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	80.0	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	196	98.0	200	1.83	
DRO >C10-C28*	38.8	10.0	01/09/2025	ND	191	95.7	200	1.78	QR-03
EXT DRO >C28-C36	19.6	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 68.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.7 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 3 (H250088-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/09/2025	ND	1.79	89.3	2.00	7.98		
Toluene*	<0.050	0.050	01/09/2025	ND	1.94	97.0	2.00	0.704		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	2.04	102	2.00	2.08		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	6.23	104	6.00	1.72		
Total BTEX	<0.300	0.300	01/09/2025	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	80.0	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	196	98.0	200	1.83	
DRO >C10-C28*	88.4	10.0	01/09/2025	ND	191	95.7	200	1.78	
EXT DRO >C28-C36	31.9	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 69.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.7 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 4 (H250088-04)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/09/2025	ND	1.79	89.3	2.00	7.98	
Toluene*	<0.050	0.050	01/09/2025	ND	1.94	97.0	2.00	0.704	
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	2.04	102	2.00	2.08	
Total Xylenes*	<0.150	0.150	01/09/2025	ND	6.23	104	6.00	1.72	
Total BTEX	<0.300	0.300	01/09/2025	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	112	16.0	01/09/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	196	98.0	200	1.83	
DRO >C10-C28*	54.4	10.0	01/09/2025	ND	191	95.7	200	1.78	
EXT DRO >C28-C36	26.8	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 56.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 53.7 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 5 (H250088-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/09/2025	ND	1.79	89.3	2.00	7.98		
Toluene*	<0.050	0.050	01/09/2025	ND	1.94	97.0	2.00	0.704		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	2.04	102	2.00	2.08		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	6.23	104	6.00	1.72		
Total BTEX	<0.300	0.300	01/09/2025	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	160	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	196	98.0	200	1.83	
DRO >C10-C28*	30.1	10.0	01/09/2025	ND	191	95.7	200	1.78	
EXT DRO >C28-C36	37.6	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 77.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.8 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 6 (H250088-06)**

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	01/09/2025	ND	1.79	89.3	2.00	7.98		
Toluene*	<0.050	0.050	01/09/2025	ND	1.94	97.0	2.00	0.704		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	2.04	102	2.00	2.08		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	6.23	104	6.00	1.72		
Total BTX	<0.300	0.300	01/09/2025	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	48.0	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	196	98.0	200	1.83	
DRO >C10-C28*	14.7	10.0	01/09/2025	ND	191	95.7	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 79.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.5 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 7 (H250088-07)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/09/2025	ND	1.79	89.3	2.00	7.98	
Toluene*	<0.050	0.050	01/09/2025	ND	1.94	97.0	2.00	0.704	
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	2.04	102	2.00	2.08	
Total Xylenes*	<0.150	0.150	01/09/2025	ND	6.23	104	6.00	1.72	
Total BTEX	<0.300	0.300	01/09/2025	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	160	16.0	01/09/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	196	98.0	200	1.83	
DRO >C10-C28*	22.2	10.0	01/09/2025	ND	191	95.7	200	1.78	
EXT DRO >C28-C36	34.4	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 76.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.4 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 8 (H250088-08)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/09/2025	ND	1.72	85.9	2.00	3.64	QM-07	
Toluene*	<0.050	0.050	01/09/2025	ND	1.83	91.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.77	88.7	2.00	2.85	QM-07	
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.18	86.3	6.00	3.02	QM-07	
Total BTEX	<0.300	0.300	01/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 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	400	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/10/2025	ND	196	98.0	200	1.83	
DRO >C10-C28*	<10.0	10.0	01/10/2025	ND	191	95.7	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	01/10/2025	ND					

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.4 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 9 (H250088-09)**

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	01/09/2025	ND	1.72	85.9	2.00	3.64		
Toluene*	<0.050	0.050	01/09/2025	ND	1.83	91.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.77	88.7	2.00	2.85		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.18	86.3	6.00	3.02		
Total BTEX	<0.300	0.300	01/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.6 % 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	96.0	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	196	98.0	200	1.83	
DRO >C10-C28*	<10.0	10.0	01/09/2025	ND	191	95.7	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 77.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.9 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 10 (H250088-10)**

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	01/09/2025	ND	1.72	85.9	2.00	3.64	
Toluene*	<0.050	0.050	01/09/2025	ND	1.83	91.6	2.00	2.82	
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.77	88.7	2.00	2.85	
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.18	86.3	6.00	3.02	
Total BTEX	<0.300	0.300	01/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.7 % 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	208	16.0	01/09/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/10/2025	ND	196	98.0	200	1.83	
DRO >C10-C28*	19.3	10.0	01/10/2025	ND	191	95.7	200	1.78	
EXT DRO >C28-C36	23.1	10.0	01/10/2025	ND					

Surrogate: 1-Chlorooctane 78.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.8 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 11 (H250088-11)**

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	01/09/2025	ND	1.72	85.9	2.00	3.64		
Toluene*	<0.050	0.050	01/09/2025	ND	1.83	91.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.77	88.7	2.00	2.85		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.18	86.3	6.00	3.02		
Total BTEX	<0.300	0.300	01/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.6 % 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	288	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	196	98.0	200	1.83	
DRO >C10-C28*	28.0	10.0	01/09/2025	ND	191	95.7	200	1.78	
EXT DRO >C28-C36	50.4	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 74.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.4 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 12 (H250088-12)**

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	01/09/2025	ND	1.82	90.8	2.00	1.99		
Toluene*	<0.050	0.050	01/09/2025	ND	1.92	96.0	2.00	0.456		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.96	98.1	2.00	0.200		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.97	99.5	6.00	0.0919		
Total BTEx	<0.300	0.300	01/09/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	01/10/2025	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	196	98.0	200	1.83	
DRO >C10-C28*	<10.0	10.0	01/09/2025	ND	191	95.7	200	1.78	
EXT DRO >C28-C36	12.8	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 69.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.5 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 13 (H250088-13)**

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	01/09/2025	ND	1.72	85.9	2.00	3.64		
Toluene*	<0.050	0.050	01/09/2025	ND	1.83	91.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.77	88.7	2.00	2.85		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.18	86.3	6.00	3.02		
Total BTEX	<0.300	0.300	01/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 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	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	196	98.0	200	1.83	
DRO >C10-C28*	<10.0	10.0	01/09/2025	ND	191	95.7	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 83.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.6 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 14 (H250088-14)**

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	01/09/2025	ND	1.72	85.9	2.00	3.64		
Toluene*	<0.050	0.050	01/09/2025	ND	1.83	91.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.77	88.7	2.00	2.85		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.18	86.3	6.00	3.02		
Total BTEX	<0.300	0.300	01/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 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	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	196	98.0	200	1.83	
DRO >C10-C28*	80.1	10.0	01/09/2025	ND	191	95.7	200	1.78	
EXT DRO >C28-C36	45.6	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 73.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.2 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 15 (H250088-15)**

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	01/09/2025	ND	1.72	85.9	2.00	3.64		
Toluene*	<0.050	0.050	01/09/2025	ND	1.83	91.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.77	88.7	2.00	2.85		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.18	86.3	6.00	3.02		
Total BTEX	<0.300	0.300	01/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 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	464	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/10/2025	ND	196	98.0	200	1.83	
DRO >C10-C28*	28.1	10.0	01/10/2025	ND	191	95.7	200	1.78	
EXT DRO >C28-C36	38.5	10.0	01/10/2025	ND					

Surrogate: 1-Chlorooctane 83.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.3 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 16 (H250088-16)**

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	01/09/2025	ND	1.72	85.9	2.00	3.64		
Toluene*	<0.050	0.050	01/09/2025	ND	1.83	91.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.77	88.7	2.00	2.85		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.18	86.3	6.00	3.02		
Total BTEX	<0.300	0.300	01/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 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	608	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	196	98.0	200	1.83	
DRO >C10-C28*	<10.0	10.0	01/09/2025	ND	191	95.7	200	1.78	
EXT DRO >C28-C36	16.9	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 79.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.3 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 17 (H250088-17)**

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	01/09/2025	ND	1.72	85.9	2.00	3.64		
Toluene*	<0.050	0.050	01/09/2025	ND	1.83	91.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.77	88.7	2.00	2.85		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.18	86.3	6.00	3.02		
Total BTEX	<0.300	0.300	01/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 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	64.0	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	196	98.0	200	1.83	
DRO >C10-C28*	<10.0	10.0	01/09/2025	ND	191	95.7	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 70.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.3 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 18 (H250088-18)**

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	01/09/2025	ND	1.72	85.9	2.00	3.64		
Toluene*	<0.050	0.050	01/09/2025	ND	1.83	91.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.77	88.7	2.00	2.85		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.18	86.3	6.00	3.02		
Total BTEX	<0.300	0.300	01/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.7 % 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	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	196	98.0	200	1.83	
DRO >C10-C28*	<10.0	10.0	01/09/2025	ND	191	95.7	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 62.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.4 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 19 (H250088-19)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/09/2025	ND	1.72	85.9	2.00	3.64	
Toluene*	<0.050	0.050	01/09/2025	ND	1.83	91.6	2.00	2.82	
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.77	88.7	2.00	2.85	
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.18	86.3	6.00	3.02	
Total BTEX	<0.300	0.300	01/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 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	272	16.0	01/09/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/10/2025	ND	196	98.0	200	1.83	
DRO >C10-C28*	<10.0	10.0	01/10/2025	ND	191	95.7	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	01/10/2025	ND					

Surrogate: 1-Chlorooctane 78.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.3 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 20 (H250088-20)**

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	01/09/2025	ND	1.72	85.9	2.00	3.64		
Toluene*	<0.050	0.050	01/09/2025	ND	1.83	91.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.77	88.7	2.00	2.85		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.18	86.3	6.00	3.02		
Total BTEX	<0.300	0.300	01/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 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	704	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	196	98.0	200	1.83	
DRO >C10-C28*	<10.0	10.0	01/09/2025	ND	191	95.7	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 78.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.7 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 21 (H250088-21)**

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	01/09/2025	ND	1.72	85.9	2.00	3.64		
Toluene*	<0.050	0.050	01/09/2025	ND	1.83	91.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.77	88.7	2.00	2.85		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.18	86.3	6.00	3.02		
Total BTX	<0.300	0.300	01/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 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	128	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	196	98.0	200	1.83	
DRO >C10-C28*	<10.0	10.0	01/09/2025	ND	191	95.7	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 79.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.7 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 22 (H250088-22)**

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	01/09/2025	ND	1.72	85.9	2.00	3.64	
Toluene*	<0.050	0.050	01/09/2025	ND	1.83	91.6	2.00	2.82	
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.77	88.7	2.00	2.85	
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.18	86.3	6.00	3.02	
Total BTX	<0.300	0.300	01/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 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	112	16.0	01/09/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	207	104	200	2.16	
DRO >C10-C28*	<10.0	10.0	01/09/2025	ND	182	91.2	200	3.30	
EXT DRO >C28-C36	<10.0	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 80.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.1 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 23 (H250088-23)**

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	01/09/2025	ND	1.72	85.9	2.00	3.64		
Toluene*	<0.050	0.050	01/09/2025	ND	1.83	91.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.77	88.7	2.00	2.85		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.18	86.3	6.00	3.02		
Total BTEX	<0.300	0.300	01/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.6 % 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	1820	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	207	104	200	2.16	
DRO >C10-C28*	<10.0	10.0	01/09/2025	ND	182	91.2	200	3.30	
EXT DRO >C28-C36	<10.0	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 80.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.5 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 24 (H250088-24)**

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	01/09/2025	ND	1.72	85.9	2.00	3.64		
Toluene*	<0.050	0.050	01/09/2025	ND	1.83	91.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.77	88.7	2.00	2.85		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.18	86.3	6.00	3.02		
Total BTEX	<0.300	0.300	01/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 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	48.0	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	207	104	200	2.16	
DRO >C10-C28*	<10.0	10.0	01/09/2025	ND	182	91.2	200	3.30	
EXT DRO >C28-C36	<10.0	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 85.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.5 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 25 (H250088-25)**

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	01/09/2025	ND	1.72	85.9	2.00	3.64		
Toluene*	<0.050	0.050	01/09/2025	ND	1.83	91.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.77	88.7	2.00	2.85		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.18	86.3	6.00	3.02		
Total BTEX	<0.300	0.300	01/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 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	48.0	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	207	104	200	2.16	
DRO >C10-C28*	<10.0	10.0	01/09/2025	ND	182	91.2	200	3.30	
EXT DRO >C28-C36	<10.0	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.7 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 26 (H250088-26)**

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	01/09/2025	ND	1.72	85.9	2.00	3.64		
Toluene*	<0.050	0.050	01/09/2025	ND	1.83	91.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.77	88.7	2.00	2.85		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.18	86.3	6.00	3.02		
Total BTEX	<0.300	0.300	01/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 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	384	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	207	104	200	2.16	
DRO >C10-C28*	<10.0	10.0	01/09/2025	ND	182	91.2	200	3.30	
EXT DRO >C28-C36	<10.0	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 83.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.1 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 27 (H250088-27)**

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	01/09/2025	ND	1.72	85.9	2.00	3.64		
Toluene*	<0.050	0.050	01/09/2025	ND	1.83	91.6	2.00	2.82		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.77	88.7	2.00	2.85		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.18	86.3	6.00	3.02		
Total BTEX	<0.300	0.300	01/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 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	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	207	104	200	2.16	
DRO >C10-C28*	<10.0	10.0	01/09/2025	ND	182	91.2	200	3.30	
EXT DRO >C28-C36	<10.0	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 85.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.0 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 28 (H250088-28)**

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	01/09/2025	ND	1.72	85.9	2.00	3.64	
Toluene*	<0.050	0.050	01/09/2025	ND	1.83	91.6	2.00	2.82	
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.77	88.7	2.00	2.85	
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.18	86.3	6.00	3.02	
Total BTEX	<0.300	0.300	01/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 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	160	16.0	01/09/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	207	104	200	2.16	
DRO >C10-C28*	<10.0	10.0	01/09/2025	ND	182	91.2	200	3.30	
EXT DRO >C28-C36	<10.0	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.6 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 29 (H250088-29)**

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	01/09/2025	ND	1.76	87.9	2.00	6.19		
Toluene*	<0.050	0.050	01/09/2025	ND	1.89	94.7	2.00	5.47		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.94	97.0	2.00	5.28		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.79	96.4	6.00	5.33		
Total BTEX	<0.300	0.300	01/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	1410	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	207	104	200	2.16	
DRO >C10-C28*	<10.0	10.0	01/09/2025	ND	182	91.2	200	3.30	
EXT DRO >C28-C36	<10.0	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 90.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 30 (H250088-30)**

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	01/09/2025	ND	1.76	87.9	2.00	6.19		
Toluene*	<0.050	0.050	01/09/2025	ND	1.89	94.7	2.00	5.47		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.94	97.0	2.00	5.28		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.79	96.4	6.00	5.33		
Total BTEX	<0.300	0.300	01/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	544	16.0	01/09/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	207	104	200	2.16	
DRO >C10-C28*	211	10.0	01/09/2025	ND	182	91.2	200	3.30	
EXT DRO >C28-C36	186	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 66.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 61.3 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 31 (H250088-31)**

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	01/09/2025	ND	1.76	87.9	2.00	6.19		
Toluene*	<0.050	0.050	01/09/2025	ND	1.89	94.7	2.00	5.47		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.94	97.0	2.00	5.28		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.79	96.4	6.00	5.33		
Total BTEx	<0.300	0.300	01/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	1310	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	207	104	200	2.16	
DRO >C10-C28*	139	10.0	01/09/2025	ND	182	91.2	200	3.30	
EXT DRO >C28-C36	110	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 80.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.0 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 32 (H250088-32)**

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	01/09/2025	ND	1.76	87.9	2.00	6.19	
Toluene*	<0.050	0.050	01/09/2025	ND	1.89	94.7	2.00	5.47	
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.94	97.0	2.00	5.28	
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.79	96.4	6.00	5.33	
Total BTEX	<0.300	0.300	01/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	1020	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	207	104	200	2.16	
DRO >C10-C28*	180	10.0	01/09/2025	ND	182	91.2	200	3.30	
EXT DRO >C28-C36	85.3	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 73.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.1 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 33 (H250088-33)**

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	01/09/2025	ND	1.76	87.9	2.00	6.19		
Toluene*	<0.050	0.050	01/09/2025	ND	1.89	94.7	2.00	5.47		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.94	97.0	2.00	5.28		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.79	96.4	6.00	5.33		
Total BTEX	<0.300	0.300	01/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	2560	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	207	104	200	2.16	
DRO >C10-C28*	369	10.0	01/09/2025	ND	182	91.2	200	3.30	
EXT DRO >C28-C36	179	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 75.2 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 34 (H250088-34)**

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	01/09/2025	ND	1.76	87.9	2.00	6.19		
Toluene*	<0.050	0.050	01/09/2025	ND	1.89	94.7	2.00	5.47		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.94	97.0	2.00	5.28		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.79	96.4	6.00	5.33		
Total BTEx	<0.300	0.300	01/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	1120	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	207	104	200	2.16	
DRO >C10-C28*	1230	10.0	01/09/2025	ND	182	91.2	200	3.30	
EXT DRO >C28-C36	464	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 74.8 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 35 (H250088-35)**

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	01/09/2025	ND	1.76	87.9	2.00	6.19		
Toluene*	<0.050	0.050	01/09/2025	ND	1.89	94.7	2.00	5.47		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.94	97.0	2.00	5.28		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.79	96.4	6.00	5.33		
Total BTEx	<0.300	0.300	01/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	1470	16.0	01/09/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	207	104	200	2.16	
DRO >C10-C28*	1160	10.0	01/09/2025	ND	182	91.2	200	3.30	
EXT DRO >C28-C36	470	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 87.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.2 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 36 (H250088-36)**

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	01/09/2025	ND	1.76	87.9	2.00	6.19		
Toluene*	<0.050	0.050	01/09/2025	ND	1.89	94.7	2.00	5.47		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.94	97.0	2.00	5.28		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.79	96.4	6.00	5.33		
Total BTEx	<0.300	0.300	01/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	5680	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	207	104	200	2.16	
DRO >C10-C28*	58.3	10.0	01/09/2025	ND	182	91.2	200	3.30	
EXT DRO >C28-C36	70.7	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 78.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.5 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 37 (H250088-37)**

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	01/09/2025	ND	1.76	87.9	2.00	6.19	
Toluene*	<0.050	0.050	01/09/2025	ND	1.89	94.7	2.00	5.47	
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.94	97.0	2.00	5.28	
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.79	96.4	6.00	5.33	
Total BTEX	<0.300	0.300	01/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	2640	16.0	01/09/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	207	104	200	2.16	
DRO >C10-C28*	<10.0	10.0	01/09/2025	ND	182	91.2	200	3.30	
EXT DRO >C28-C36	<10.0	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 75.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.2 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 38 (H250088-38)**

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	01/09/2025	ND	1.76	87.9	2.00	6.19		
Toluene*	<0.050	0.050	01/09/2025	ND	1.89	94.7	2.00	5.47		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.94	97.0	2.00	5.28		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.79	96.4	6.00	5.33		
Total BTEX	<0.300	0.300	01/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	1090	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	207	104	200	2.16	
DRO >C10-C28*	66.2	10.0	01/09/2025	ND	182	91.2	200	3.30	
EXT DRO >C28-C36	77.1	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 87.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.6 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 39 (H250088-39)**

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	01/09/2025	ND	1.76	87.9	2.00	6.19		
Toluene*	<0.050	0.050	01/09/2025	ND	1.89	94.7	2.00	5.47		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.94	97.0	2.00	5.28		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.79	96.4	6.00	5.33		
Total BTEX	<0.300	0.300	01/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	912	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/09/2025	ND	207	104	200	2.16	
DRO >C10-C28*	44.6	10.0	01/09/2025	ND	182	91.2	200	3.30	
EXT DRO >C28-C36	45.8	10.0	01/09/2025	ND					

Surrogate: 1-Chlorooctane 87.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.9 % 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: 01/08/2025  
 Reported: 01/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: 6209  
 Project Location: DCP MIDSTREAM

Sampling Date: 01/08/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 40 (H250088-40)**

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	01/09/2025	ND	1.76	87.9	2.00	6.19		
Toluene*	<0.050	0.050	01/09/2025	ND	1.89	94.7	2.00	5.47		
Ethylbenzene*	<0.050	0.050	01/09/2025	ND	1.94	97.0	2.00	5.28		
Total Xylenes*	<0.150	0.150	01/09/2025	ND	5.79	96.4	6.00	5.33		
Total BTEX	<0.300	0.300	01/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	1490	16.0	01/09/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/10/2025	ND	207	104	200	2.16	
DRO >C10-C28*	85.9	10.0	01/10/2025	ND	182	91.2	200	3.30	
EXT DRO >C28-C36	48.3	10.0	01/10/2025	ND					

Surrogate: 1-Chlorooctane 81.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.2 % 49.1-148

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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.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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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**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Company Name: Tasman Geosciences										<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>					
Project Manager: Kyle Norman										P.O. #:		<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH 8015 Ext</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Chlorides</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Hold</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">24-hr Rush</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">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 #: 6209 <del>2261</del> Project Owner: DCP Midstream										City: Hobbs							
Project Name: B-line										State: NM Zip: 88240							
Project Location:										Phone #: 575-318-5017							
Sampler Name: Bryan Bastos										Fax #:							

Lab I.D.	Sample I.D.	(GIRAB OR C)COMP	# CONTAINERS	MATRIX					PRESERV.		SAMPLING		DATE	TIME	TPH 8015 Ext	BTEX	Chlorides	Hold	24-hr Rush	48-Hr Rush	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER									
1	OS-1	G	1			X				X			1/8/25	10:03	X	X	X				
2	OS-2	G	1			X				X			1/8/25	10:06	X	X	X				
3	OS-3	G	1			X				X			1/8/25	10:07	X	X	X				
4	OS-4	G	1			X				X			1/8/25	10:09	X	X	X				
5	OS-5	G	1			X				X			1/8/25	10:10	X	X	X				
6	OS-6	G	1			X				X			1/8/25	10:11	X	X	X				
7	OS-7	G	1			X				X			1/8/25	10:13	X	X	X				
8	OS-8	G	1			X				X			1/8/25	10:14	X	X	X				
9	OS-9	G	1			X				X			1/8/25	10:22	X	X	X				
10	OS-10	G	1										1/8/25	10:24	X	X	X				

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Relinquished By: <i>[Signature]</i>		Received By: <i>[Signature]</i>		Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Add'l Phone #:	
Time: 1/8/24		Time: <i>[Signature]</i>		Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Add'l Fax #:	
Date: 1/8/24		Date: <i>[Signature]</i>		REMARKS: email results: NMDData@tasman-geo.com; Albert.L.Hyman@p66.com; knorman@tasman-geo.com; bdennis@tasman-geo.com; lflores@tasman-geo.com; bbastos@tasman-geo.com			
Time:		Time:					
Delivered By: (Circle One) <i>292 / C-001</i>		Sample Condition Cool Intact		CHECKED BY: (Initials)			
Sampler - UPS - Bus - Other: <i>292 / #140</i>		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No		<i>AP</i>			

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**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

<b>Company Name:</b> Tasman Geosciences <b>Project Manager:</b> Kyle Norman <b>Address:</b> 2620 W. Marland Blvd. <b>City:</b> Hobbs <b>State:</b> NM <b>Zip:</b> 88240 <b>Phone #:</b> 575-318-5017 <b>Fax #:</b> <b>Project #:</b> 6209 <b>Project Owner:</b> DCP Midstream <b>Project Name:</b> B-line <b>Project Location:</b> <b>Sampler Name:</b> Bryan Bastos										<b>BILL TO</b> <b>P.O. #:</b> <b>Company:</b> Tasman Geo <b>Attn:</b> Kyle Norman <b>Address:</b> 2620 W. Marland <b>City:</b> Hobbs <b>State:</b> NM <b>Zip:</b> 88240 <b>Phone #:</b> 575-318-5017 <b>Fax #:</b>			<b>ANALYSIS REQUEST</b> TPH 8015 Ext BTEX Chlorides Hold 24-hr Rush 48-Hr Rush											
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										
11	OS-11	G	1			X				X			11/8/25	10:25	X	X	X	added 11/9/25 SD.						
12	OS-12	G	1			X				X			11/8/25	10:27	X	X	X							
13	OS-13	G	1			X				X			11/8/25	10:32	X	X	X							
14	OS-14	G	1			X				X			11/8/25	10:34	X	X	X							
15	OS-15	G	1			X				X			11/8/25	10:35	X	X	X							
16	OS-16	G	1			X				X			11/8/25	10:37	X	X	X							
17	OS-17	G	1			X				X			11/8/25	10:38	X	X	X							
18	OS-18	G	1			X				X			11/8/25	10:50	X	X	X							
19	OS-19	G	1			X				X			11/8/25	10:53	X	X	X							
20	OS-20	G	1										11/8/25	10:56	X	X	X							

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<b>Relinquished By:</b> [Signature] <b>Relinquished By:</b> [Signature] <b>Delivered By: (Circle One)</b> Sampler - UPS - Bus - Other: 290/C-0.60 2.30/#140	<b>Received By:</b> [Signature] <b>Received By:</b> [Signature] <b>Sample Condition Cool</b> Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>CHECKED BY:</b> (Initials) [Signature]	<b>Phone Result:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <b>Fax Result:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <b>REMARKS:</b> email results: NMDData@tasman-geo.com; Albert.L.Hyman@p66.com; knorman@tasman-geo.com; bdennis@tasman-geo.com; lflores@tasman-geo.com; bbastos@tasman-geo.com
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**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Company Name: Tasman Geosciences				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																
Project Manager: Kyle Norman				P.O. #:				TPH 8015 Ext BTEX 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																				
Project #: 6209 <del>6209</del> Project Owner: DCP Midstream				City: Hobbs																				
Project Name: B-line				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					PRESERV.		SAMPLING													
				GROUNDWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME											
11956088																								
21	OS-21	G	1		X				X			11/9/25	10:57	X	X	X								
22	OS-22	G	1		X				X			11/8/25	10:58	X	X	X								
23	OS-23	G	1		X				X			11/8/25	11:00	X	X	X								
24	OS-24	G	1		X				X			11/8/25	11:02	X	X	X								
25	OS-25	G	1		X				X			11/8/25	11:04	X	X	X								
26	OS-26	G	1		X				X			11/8/25	11:05	X	X	X								
27	OS-27	G	1		X				X			11/8/25	11:13	X	X	X								
28	OS-28	G	1		X				X			11/8/25	13:40	X	X	X								
29	OS-29	G	1		X				X			11/8/25	13:42	X	X	X								
30	OS-30	G	1									11/8/25	13:46	X	X	X								

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Relinquished By:	Time: 11/8/25	Received By:	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date: 11/8/25	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: 2.9 - C-0-0-0-0		Intact	email results: NMData@tasman-geo.com; Albert.L.Hyman@p66.com;	
2.3 C #140		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	knorman@tasman-geo.com; bdennis@tasman-geo.com;	
		<input type="checkbox"/> No <input type="checkbox"/> No	lflores@tasman-geo.com; bbastos@tasman-geo.com	
		CHECKED BY: (Initials)		
		TP		

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> Tasman Geosciences				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>									
<b>Project Manager:</b> Kyle Norman				<b>P.O. #:</b>													
<b>Address:</b> 2620 W. Marland Blvd.				<b>Company:</b> Tasman Geo													
<b>City:</b> Hobbs		<b>State:</b> NM <b>Zip:</b> 88240		<b>Attn:</b> Kyle Norman													
<b>Phone #:</b> 575-318-5017		<b>Fax #:</b>		<b>Address:</b> 2620 W. Marland													
<b>Project #:</b> 6209		<b>Project Owner:</b> DCP Midstream		<b>City:</b> Hobbs													
<b>Project Name:</b> B-line				<b>State:</b> NM <b>Zip:</b> 88240													
<b>Project Location:</b>				<b>Phone #:</b> 575-318-5017													
<b>Sampler Name:</b> Bryan Bastos				<b>Fax #:</b>													

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX						PRESERV.		SAMPLING		TPH 8015 Ext	BTEX	Chlorides	Hold	24-hr Rush	48-Hr Rush	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	C / COOL	DATE	TIME							
H950088																				
31	OS-31	G	1		X					X	11/8/25	13:48	X	X	X					
32	OS-32	G	1		X					X	11/8/25	13:50	X	X	X					
33	OS-33	G	1		X					X	11/8/25	13:52	X	X	X					
34	OS-34	G	1		X					X	11/8/25	13:54	X	X	X					
35	OS-35	G	1		X					X	11/8/25	13:55	X	X	X					
36	OS-36	G	1		X					X	11/8/25	13:59	X	X	X					
37	OS-37	G	1		X					X	11/8/25	14:02	X	X	X					
38	OS-38	G	1		X					X	11/8/25	14:04	X	X	X					
39	OS-39	G	1		X					X	11/8/25	14:07	X	X	X					
40	OS-40	G	1								11/8/25	14:08	X	X	X					

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<b>Relinquished By:</b> <i>[Signature]</i>		<b>Received By:</b> <i>[Signature]</i>		<b>Phone Result:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>Add'l Phone #:</b>	
<b>Date:</b> 11/8/25		<b>Date:</b> 11/8/25		<b>Fax Result:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>Add'l Fax #:</b>	
<b>Time:</b> 1:50		<b>Time:</b>		<b>REMARKS:</b> email results: NMDData@tasman-geo.com; Albert.L.Hyman@p66.com; knorman@tasman-geo.com; bdennis@tasman-geo.com; lfiores@tasman-geo.com; bbastos@tasman-geo.com			
<b>Delivered By: (Circle One)</b> Sampler - UPS - Bus - Other: 232/C.O.U.		<b>Sample Condition Cool Intact</b> <input checked="" type="checkbox"/> Yes <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

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April 14, 2025

KYLE NORMAN

TASMAN GEOSCIENCES

6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: 6209\_B- LINE LEAK

Enclosed are the results of analyses for samples received by the laboratory on 04/08/25 8:41.

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](http://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 fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 29 @ 30' (H252070-01)**

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	04/09/2025	ND	1.86	93.2	2.00	8.50	
Toluene*	<0.050	0.050	04/09/2025	ND	1.94	97.2	2.00	9.20	
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	1.86	93.1	2.00	9.55	
Total Xylenes*	<0.150	0.150	04/09/2025	ND	5.57	92.9	6.00	9.61	
Total BTX	<0.300	0.300	04/09/2025	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	208	16.0	04/08/2025	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	04/08/2025	ND	190	95.2	200	1.22	
DRO >C10-C28*	116	10.0	04/08/2025	ND	195	97.3	200	0.142	
EXT DRO >C28-C36	15.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 94.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.9 % 40.6-153

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\*=Accredited Analyte

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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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 31 @ 30' (H252070-02)**

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	04/09/2025	ND	1.86	93.2	2.00	8.50		
Toluene*	<0.050	0.050	04/09/2025	ND	1.94	97.2	2.00	9.20		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	1.86	93.1	2.00	9.55		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	5.57	92.9	6.00	9.61		
Total BTEx	<0.300	0.300	04/09/2025	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	04/08/2025	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	04/08/2025	ND	190	95.2	200	1.22	
DRO >C10-C28*	81.9	10.0	04/08/2025	ND	195	97.3	200	0.142	
EXT DRO >C28-C36	11.9	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 96.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 98.9 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 40 @ 30' (H252070-03)**

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	04/09/2025	ND	1.86	93.2	2.00	8.50		
Toluene*	<0.050	0.050	04/09/2025	ND	1.94	97.2	2.00	9.20		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	1.86	93.1	2.00	9.55		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	5.57	92.9	6.00	9.61		
Total BTEX	<0.300	0.300	04/09/2025	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	176	16.0	04/08/2025	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	04/08/2025	ND	190	95.2	200	1.22	
DRO >C10-C28*	133	10.0	04/08/2025	ND	195	97.3	200	0.142	
EXT DRO >C28-C36	21.8	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 90.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.0 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 41 @ 30' (H252070-04)**

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	04/09/2025	ND	1.86	93.2	2.00	8.50		
Toluene*	<0.050	0.050	04/09/2025	ND	1.94	97.2	2.00	9.20		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	1.86	93.1	2.00	9.55		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	5.57	92.9	6.00	9.61		
Total BTEX	<0.300	0.300	04/09/2025	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	192	16.0	04/08/2025	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	04/08/2025	ND	190	95.2	200	1.22	
DRO >C10-C28*	130	10.0	04/08/2025	ND	195	97.3	200	0.142	
EXT DRO >C28-C36	23.4	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 96.8 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 33 @ 30' (H252070-05)**

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	04/09/2025	ND	1.86	93.2	2.00	8.50		
Toluene*	<0.050	0.050	04/09/2025	ND	1.94	97.2	2.00	9.20		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	1.86	93.1	2.00	9.55		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	5.57	92.9	6.00	9.61		
Total BTX	<0.300	0.300	04/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	208	16.0	04/08/2025	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	04/08/2025	ND	202	101	200	0.957	
DRO >C10-C28*	55.4	10.0	04/08/2025	ND	187	93.5	200	0.0605	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 104 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: W - 2A (H252070-06)**

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	04/09/2025	ND	1.86	93.2	2.00	8.50	
Toluene*	<0.050	0.050	04/09/2025	ND	1.94	97.2	2.00	9.20	
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	1.86	93.1	2.00	9.55	
Total Xylenes*	<0.150	0.150	04/09/2025	ND	5.57	92.9	6.00	9.61	
Total BTEX	<0.300	0.300	04/09/2025	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	400	16.0	04/08/2025	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	04/08/2025	ND	202	101	200	0.957	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	187	93.5	200	0.0605	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 93.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.2 % 40.6-153

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\*=Accredited Analyte

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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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: W - 23 (H252070-07)**

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	04/09/2025	ND	1.86	93.2	2.00	8.50	
Toluene*	<0.050	0.050	04/09/2025	ND	1.94	97.2	2.00	9.20	
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	1.86	93.1	2.00	9.55	
Total Xylenes*	<0.150	0.150	04/09/2025	ND	5.57	92.9	6.00	9.61	
Total BTEX	<0.300	0.300	04/09/2025	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	04/08/2025	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	04/08/2025	ND	202	101	200	0.957	
DRO >C10-C28*	16.5	10.0	04/08/2025	ND	187	93.5	200	0.0605	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 98.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 99.3 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: W - 1A (H252070-08)**

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	04/09/2025	ND	1.86	93.2	2.00	8.50	
Toluene*	<0.050	0.050	04/09/2025	ND	1.94	97.2	2.00	9.20	
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	1.86	93.1	2.00	9.55	
Total Xylenes*	<0.150	0.150	04/09/2025	ND	5.57	92.9	6.00	9.61	
Total BTEX	<0.300	0.300	04/09/2025	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	80.0	16.0	04/08/2025	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	04/09/2025	ND	202	101	200	0.957	
DRO >C10-C28*	444	10.0	04/09/2025	ND	187	93.5	200	0.0605	
EXT DRO >C28-C36	292	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 107 % 44.4-145

Surrogate: 1-Chlorooctadecane 115 % 40.6-153

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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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 1 @ 6' (H252070-09)**

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	04/09/2025	ND	1.86	93.2	2.00	8.50		
Toluene*	<0.050	0.050	04/09/2025	ND	1.94	97.2	2.00	9.20		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	1.86	93.1	2.00	9.55		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	5.57	92.9	6.00	9.61		
Total BTX	<0.300	0.300	04/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	32.0	16.0	04/09/2025	ND	448	112	400	3.51		

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	04/08/2025	ND	202	101	200	0.957	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	187	93.5	200	0.0605	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 104 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 2 @ 6' (H252070-10)**

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	04/09/2025	ND	1.86	93.2	2.00	8.50		
Toluene*	<0.050	0.050	04/09/2025	ND	1.94	97.2	2.00	9.20		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	1.86	93.1	2.00	9.55		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	5.57	92.9	6.00	9.61		
Total BTEx	<0.300	0.300	04/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	32.0	16.0	04/09/2025	ND	448	112	400	3.51		

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	04/08/2025	ND	202	101	200	0.957	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	187	93.5	200	0.0605	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 74.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.4 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 43 @ 6' (H252070-11)**

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	04/09/2025	ND	1.86	93.2	2.00	8.50		
Toluene*	<0.050	0.050	04/09/2025	ND	1.94	97.2	2.00	9.20		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	1.86	93.1	2.00	9.55		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	5.57	92.9	6.00	9.61		
Total BTEx	<0.300	0.300	04/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	32.0	16.0	04/09/2025	ND	448	112	400	3.51		

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	04/08/2025	ND	202	101	200	0.957	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	187	93.5	200	0.0605	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 85.7 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 44 @ 6' (H252070-12)**

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	04/09/2025	ND	1.86	93.2	2.00	8.50		
Toluene*	<0.050	0.050	04/09/2025	ND	1.94	97.2	2.00	9.20		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	1.86	93.1	2.00	9.55		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	5.57	92.9	6.00	9.61		
Total BTEX	<0.300	0.300	04/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	64.0	16.0	04/09/2025	ND	448	112	400	3.51	

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	04/08/2025	ND	202	101	200	0.957	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	187	93.5	200	0.0605	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 89.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.4 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 46 @ 6' (H252070-13)**

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	04/09/2025	ND	1.86	93.2	2.00	8.50		
Toluene*	<0.050	0.050	04/09/2025	ND	1.94	97.2	2.00	9.20		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	1.86	93.1	2.00	9.55		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	5.57	92.9	6.00	9.61		
Total BTEX	<0.300	0.300	04/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	112	16.0	04/09/2025	ND	448	112	400	3.51		

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	04/08/2025	ND	202	101	200	0.957	
DRO >C10-C28*	465	10.0	04/08/2025	ND	187	93.5	200	0.0605	
EXT DRO >C28-C36	191	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 89.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.9 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 47 @ 6' (H252070-14)**

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	04/09/2025	ND	2.00	100	2.00	0.651	
Toluene*	<0.050	0.050	04/09/2025	ND	2.09	104	2.00	1.30	
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.01	100	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/09/2025	ND	6.04	101	6.00	3.01	
Total BTEX	<0.300	0.300	04/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	64.0	16.0	04/09/2025	ND	448	112	400	3.51		

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	04/08/2025	ND	202	101	200	0.957	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	187	93.5	200	0.0605	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 103 % 44.4-145

Surrogate: 1-Chlorooctadecane 104 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 17 @ 5' (H252070-15)**

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	04/09/2025	ND	2.00	100	2.00	0.651	
Toluene*	<0.050	0.050	04/09/2025	ND	2.09	104	2.00	1.30	
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.01	100	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/09/2025	ND	6.04	101	6.00	3.01	
Total BTEX	<0.300	0.300	04/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	64.0	16.0	04/09/2025	ND	448	112	400	3.51		

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	04/08/2025	ND	202	101	200	0.957	
DRO >C10-C28*	231	10.0	04/08/2025	ND	187	93.5	200	0.0605	
EXT DRO >C28-C36	171	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 89.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.2 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 12 @ 5' (H252070-16)**

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	04/09/2025	ND	2.00	100	2.00	0.651	
Toluene*	<0.050	0.050	04/09/2025	ND	2.09	104	2.00	1.30	
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.01	100	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/09/2025	ND	6.04	101	6.00	3.01	
Total BTEX	<0.300	0.300	04/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	04/09/2025	ND	448	112	400	3.51	

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	04/08/2025	ND	202	101	200	0.957	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	187	93.5	200	0.0605	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 73.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.8 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: W - 41 (H252070-17)**

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	04/09/2025	ND	2.00	100	2.00	0.651		
Toluene*	<0.050	0.050	04/09/2025	ND	2.09	104	2.00	1.30		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.01	100	2.00	2.57		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	6.04	101	6.00	3.01		
Total BTEx	<0.300	0.300	04/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	80.0	16.0	04/09/2025	ND	448	112	400	3.51		

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	04/08/2025	ND	202	101	200	0.957	
DRO >C10-C28*	51.1	10.0	04/08/2025	ND	187	93.5	200	0.0605	
EXT DRO >C28-C36	41.8	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 79.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.8 % 40.6-153

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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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: W - 42 (H252070-18)**

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	04/09/2025	ND	2.00	100	2.00	0.651	
Toluene*	<0.050	0.050	04/09/2025	ND	2.09	104	2.00	1.30	
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.01	100	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/09/2025	ND	6.04	101	6.00	3.01	
Total BTEX	<0.300	0.300	04/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	04/09/2025	ND	448	112	400	3.51		

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	04/08/2025	ND	202	101	200	0.957	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	187	93.5	200	0.0605	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 83.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.1 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 39 @ 0.5' (H252070-19)**

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	04/09/2025	ND	2.00	100	2.00	0.651		
Toluene*	<0.050	0.050	04/09/2025	ND	2.09	104	2.00	1.30		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.01	100	2.00	2.57		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	6.04	101	6.00	3.01		
Total BTEX	<0.300	0.300	04/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	04/09/2025	ND	448	112	400	3.51		

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	04/08/2025	ND	202	101	200	0.957	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	187	93.5	200	0.0605	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 79.9 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: W - 24 (H252070-20)**

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	04/09/2025	ND	2.00	100	2.00	0.651	
Toluene*	<0.050	0.050	04/09/2025	ND	2.09	104	2.00	1.30	
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.01	100	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/09/2025	ND	6.04	101	6.00	3.01	
Total BTEx	<0.300	0.300	04/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	48.0	16.0	04/09/2025	ND	448	112	400	3.51	

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	04/08/2025	ND	202	101	200	0.957	
DRO >C10-C28*	37.9	10.0	04/08/2025	ND	187	93.5	200	0.0605	
EXT DRO >C28-C36	20.8	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 83.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.6 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 28 @ 2' (H252070-21)**

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	04/09/2025	ND	2.00	100	2.00	0.651	
Toluene*	<0.050	0.050	04/09/2025	ND	2.09	104	2.00	1.30	
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.01	100	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/09/2025	ND	6.04	101	6.00	3.01	
Total BTX	<0.300	0.300	04/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	48.0	16.0	04/09/2025	ND	448	112	400	3.51		

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	04/08/2025	ND	202	101	200	0.957	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	187	93.5	200	0.0605	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 81.3 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 35 @ 2' (H252070-22)**

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	04/10/2025	ND	2.00	100	2.00	0.651		
Toluene*	<0.050	0.050	04/10/2025	ND	2.09	104	2.00	1.30		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.01	100	2.00	2.57		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.04	101	6.00	3.01		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	04/09/2025	ND	448	112	400	3.51		

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	04/08/2025	ND	202	101	200	0.957	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	187	93.5	200	0.0605	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 86.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.6 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 30 @ 2' (H252070-23)**

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	04/10/2025	ND	2.00	100	2.00	0.651		
Toluene*	<0.050	0.050	04/10/2025	ND	2.09	104	2.00	1.30		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.01	100	2.00	2.57		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.04	101	6.00	3.01		
Total BTX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	320	16.0	04/09/2025	ND	448	112	400	3.51		

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	04/08/2025	ND	202	101	200	0.957	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	187	93.5	200	0.0605	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 80.4 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 38 @ 2' (H252070-24)**

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	04/10/2025	ND	2.00	100	2.00	0.651		
Toluene*	<0.050	0.050	04/10/2025	ND	2.09	104	2.00	1.30		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.01	100	2.00	2.57		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.04	101	6.00	3.01		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	04/09/2025	ND	448	112	400	3.51		

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	04/08/2025	ND	202	101	200	0.957	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	187	93.5	200	0.0605	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 84.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.7 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: W - 43 (H252070-25)**

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	04/10/2025	ND	2.00	100	2.00	0.651	
Toluene*	<0.050	0.050	04/10/2025	ND	2.09	104	2.00	1.30	
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.01	100	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.04	101	6.00	3.01	
Total BTEX	<0.300	0.300	04/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	64.0	16.0	04/09/2025	ND	448	112	400	3.51	

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	04/08/2025	ND	183	91.7	200	4.51	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	197	98.6	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 82.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.6 % 40.6-153

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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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: W - 44 (H252070-26)**

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	04/10/2025	ND	2.00	100	2.00	0.651	
Toluene*	<0.050	0.050	04/10/2025	ND	2.09	104	2.00	1.30	
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.01	100	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.04	101	6.00	3.01	
Total BTEX	<0.300	0.300	04/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	208	16.0	04/09/2025	ND	448	112	400	3.51		

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	04/08/2025	ND	183	91.7	200	4.51	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	197	98.6	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 82.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.1 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: W - 45 (H252070-27)**

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	04/10/2025	ND	2.00	100	2.00	0.651		
Toluene*	<0.050	0.050	04/10/2025	ND	2.09	104	2.00	1.30		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.01	100	2.00	2.57		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.04	101	6.00	3.01		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	04/09/2025	ND	448	112	400	3.51		

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	04/08/2025	ND	183	91.7	200	4.51	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	197	98.6	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 88.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.5 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 3 @ 0.5' (H252070-28)**

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	04/10/2025	ND	2.00	100	2.00	0.651		
Toluene*	<0.050	0.050	04/10/2025	ND	2.09	104	2.00	1.30		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.01	100	2.00	2.57		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.04	101	6.00	3.01		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	64.0	16.0	04/09/2025	ND	448	112	400	3.51		

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	04/08/2025	ND	183	91.7	200	4.51	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	197	98.6	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 84.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.9 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 14 @ 0.5' (H252070-29)**

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	04/10/2025	ND	2.00	100	2.00	0.651		
Toluene*	<0.050	0.050	04/10/2025	ND	2.09	104	2.00	1.30		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.01	100	2.00	2.57		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.04	101	6.00	3.01		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	64.0	16.0	04/09/2025	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	04/08/2025	ND	183	91.7	200	4.51	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	197	98.6	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 80.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.9 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 16 @ 0.5' (H252070-30)**

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	04/10/2025	ND	2.00	100	2.00	0.651	
Toluene*	<0.050	0.050	04/10/2025	ND	2.09	104	2.00	1.30	
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.01	100	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.04	101	6.00	3.01	
Total BTX	<0.300	0.300	04/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	80.0	16.0	04/09/2025	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	04/08/2025	ND	183	91.7	200	4.51	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	197	98.6	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 90.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.7 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: W - 46 (H252070-31)**

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	04/10/2025	ND	2.00	100	2.00	0.651	
Toluene*	<0.050	0.050	04/10/2025	ND	2.09	104	2.00	1.30	
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.01	100	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.04	101	6.00	3.01	
Total BTEX	<0.300	0.300	04/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	96.0	16.0	04/09/2025	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	04/08/2025	ND	183	91.7	200	4.51	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	197	98.6	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 88.2 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: W - 47 (H252070-32)**

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	04/10/2025	ND	2.00	100	2.00	0.651	
Toluene*	<0.050	0.050	04/10/2025	ND	2.09	104	2.00	1.30	
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.01	100	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.04	101	6.00	3.01	
Total BTEX	<0.300	0.300	04/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	128	16.0	04/09/2025	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	04/08/2025	ND	183	91.7	200	4.51	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	197	98.6	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 90.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.5 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: W - 48 (H252070-33)**

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	04/10/2025	ND	2.00	100	2.00	0.651	
Toluene*	<0.050	0.050	04/10/2025	ND	2.09	104	2.00	1.30	
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.01	100	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.04	101	6.00	3.01	
Total BTEX	<0.300	0.300	04/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	144	16.0	04/09/2025	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	04/08/2025	ND	183	91.7	200	4.51	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	197	98.6	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 82.5 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: W - 49 (H252070-34)**

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	04/09/2025	ND	1.91	95.4	2.00	3.24	
Toluene*	<0.050	0.050	04/09/2025	ND	2.08	104	2.00	3.29	
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.27	113	2.00	2.97	
Total Xylenes*	<0.150	0.150	04/09/2025	ND	6.90	115	6.00	2.97	
Total BTEX	<0.300	0.300	04/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	144	16.0	04/09/2025	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	04/08/2025	ND	183	91.7	200	4.51	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	197	98.6	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 85.1 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: W - 50 (H252070-35)**

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	04/09/2025	ND	1.91	95.4	2.00	3.24		
Toluene*	<0.050	0.050	04/09/2025	ND	2.08	104	2.00	3.29		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.27	113	2.00	2.97		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	6.90	115	6.00	2.97		
Total BTEx	<0.300	0.300	04/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	112	16.0	04/09/2025	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	04/08/2025	ND	183	91.7	200	4.51	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	197	98.6	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 82.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.1 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: W - 51 (H252070-36)**

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	04/09/2025	ND	1.91	95.4	2.00	3.24	
Toluene*	<0.050	0.050	04/09/2025	ND	2.08	104	2.00	3.29	
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.27	113	2.00	2.97	
Total Xylenes*	<0.150	0.150	04/09/2025	ND	6.90	115	6.00	2.97	
Total BTX	<0.300	0.300	04/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	128	16.0	04/09/2025	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	04/08/2025	ND	183	91.7	200	4.51	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	197	98.6	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 84.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.8 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: W - 52 (H252070-37)**

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	04/09/2025	ND	1.91	95.4	2.00	3.24		
Toluene*	<0.050	0.050	04/09/2025	ND	2.08	104	2.00	3.29		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.27	113	2.00	2.97		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	6.90	115	6.00	2.97		
Total BTEx	<0.300	0.300	04/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	160	16.0	04/09/2025	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	04/08/2025	ND	183	91.7	200	4.51	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	197	98.6	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 82.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.2 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: W - 53 (H252070-38)**

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	04/09/2025	ND	1.91	95.4	2.00	3.24		
Toluene*	<0.050	0.050	04/09/2025	ND	2.08	104	2.00	3.29		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.27	113	2.00	2.97		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	6.90	115	6.00	2.97		
Total BTEx	<0.300	0.300	04/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	144	16.0	04/09/2025	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	04/08/2025	ND	183	91.7	200	4.51	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	197	98.6	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 89.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.0 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: W - 54 (H252070-39)**

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	04/09/2025	ND	1.91	95.4	2.00	3.24		
Toluene*	<0.050	0.050	04/09/2025	ND	2.08	104	2.00	3.29		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.27	113	2.00	2.97		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	6.90	115	6.00	2.97		
Total BTEx	<0.300	0.300	04/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	144	16.0	04/09/2025	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	04/08/2025	ND	183	91.7	200	4.51	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	197	98.6	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 86.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.2 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: W - 55 (H252070-40)**

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	04/09/2025	ND	1.91	95.4	2.00	3.24	
Toluene*	<0.050	0.050	04/09/2025	ND	2.08	104	2.00	3.29	
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.27	113	2.00	2.97	
Total Xylenes*	<0.150	0.150	04/09/2025	ND	6.90	115	6.00	2.97	
Total BTX	<0.300	0.300	04/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	144	16.0	04/09/2025	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	04/09/2025	ND	183	91.7	200	4.51	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	197	98.6	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 86.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.9 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: W - 56 (H252070-41)**

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	04/09/2025	ND	1.91	95.4	2.00	3.24		
Toluene*	<0.050	0.050	04/09/2025	ND	2.08	104	2.00	3.29		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.27	113	2.00	2.97		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	6.90	115	6.00	2.97		
Total BTEx	<0.300	0.300	04/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	160	16.0	04/09/2025	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	04/09/2025	ND	183	91.7	200	4.51	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	197	98.6	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 87.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.4 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 23 @ 0.5' (H252070-42)**

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	04/09/2025	ND	1.91	95.4	2.00	3.24		
Toluene*	<0.050	0.050	04/09/2025	ND	2.08	104	2.00	3.29		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.27	113	2.00	2.97		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	6.90	115	6.00	2.97		
Total BTEx	<0.300	0.300	04/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	04/09/2025	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	04/09/2025	ND	183	91.7	200	4.51	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	197	98.6	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 83.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.3 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 20 @ 0.5' (H252070-43)**

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	04/09/2025	ND	1.91	95.4	2.00	3.24		
Toluene*	<0.050	0.050	04/09/2025	ND	2.08	104	2.00	3.29		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.27	113	2.00	2.97		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	6.90	115	6.00	2.97		
Total BTX	<0.300	0.300	04/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	96.0	16.0	04/09/2025	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	04/09/2025	ND	183	91.7	200	4.51	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	197	98.6	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 90.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.3 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 29 @ 0.5' (H252070-44)**

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	04/09/2025	ND	1.91	95.4	2.00	3.24	
Toluene*	<0.050	0.050	04/09/2025	ND	2.08	104	2.00	3.29	
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.27	113	2.00	2.97	
Total Xylenes*	<0.150	0.150	04/09/2025	ND	6.90	115	6.00	2.97	
Total BTEX	<0.300	0.300	04/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	112	16.0	04/09/2025	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	04/09/2025	ND	183	91.7	200	4.51	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	197	98.6	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 90.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.1 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 30 @ 0.5' (H252070-45)**

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	04/09/2025	ND	1.91	95.4	2.00	3.24		
Toluene*	<0.050	0.050	04/09/2025	ND	2.08	104	2.00	3.29		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.27	113	2.00	2.97		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	6.90	115	6.00	2.97		
Total BTEx	<0.300	0.300	04/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	64.0	16.0	04/09/2025	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	04/08/2025	ND	205	103	200	2.54	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	201	101	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 85.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.3 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 31 @ 0.5' (H252070-46)**

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	04/09/2025	ND	1.91	95.4	2.00	3.24		
Toluene*	<0.050	0.050	04/09/2025	ND	2.08	104	2.00	3.29		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.27	113	2.00	2.97		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	6.90	115	6.00	2.97		
Total BTEx	<0.300	0.300	04/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	240	16.0	04/09/2025	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	04/08/2025	ND	205	103	200	2.54	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	201	101	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 85.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.7 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 32 @ 0.5' (H252070-47)**

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	04/09/2025	ND	1.91	95.4	2.00	3.24		
Toluene*	<0.050	0.050	04/09/2025	ND	2.08	104	2.00	3.29		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.27	113	2.00	2.97		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	6.90	115	6.00	2.97		
Total BTEx	<0.300	0.300	04/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	112	16.0	04/09/2025	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	04/08/2025	ND	205	103	200	2.54	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	201	101	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 84.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.4 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 33 @ 0.5' (H252070-48)**

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	04/09/2025	ND	1.91	95.4	2.00	3.24		
Toluene*	<0.050	0.050	04/09/2025	ND	2.08	104	2.00	3.29		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.27	113	2.00	2.97		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	6.90	115	6.00	2.97		
Total BTEx	<0.300	0.300	04/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	176	16.0	04/09/2025	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	04/08/2025	ND	205	103	200	2.54	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	201	101	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 82.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.2 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 34 @ 0.5' (H252070-49)**

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	04/09/2025	ND	1.91	95.4	2.00	3.24		
Toluene*	<0.050	0.050	04/09/2025	ND	2.08	104	2.00	3.29		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.27	113	2.00	2.97		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	6.90	115	6.00	2.97		
Total BTX	<0.300	0.300	04/09/2025	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	144	16.0	04/09/2025	ND	464	116	400	7.14	

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	04/08/2025	ND	205	103	200	2.54	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	201	101	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 79.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.2 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 35 @ 0.5' (H252070-50)**

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	04/09/2025	ND	1.91	95.4	2.00	3.24		
Toluene*	<0.050	0.050	04/09/2025	ND	2.08	104	2.00	3.29		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.27	113	2.00	2.97		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	6.90	115	6.00	2.97		
Total BTX	<0.300	0.300	04/09/2025	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	224	16.0	04/09/2025	ND	464	116	400	7.14	

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	04/08/2025	ND	205	103	200	2.54	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	201	101	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 86.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.1 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 36 @ 0.5' (H252070-51)**

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	04/09/2025	ND	1.91	95.4	2.00	3.24		
Toluene*	<0.050	0.050	04/09/2025	ND	2.08	104	2.00	3.29		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.27	113	2.00	2.97		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	6.90	115	6.00	2.97		
Total BTEx	<0.300	0.300	04/09/2025	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	112	16.0	04/09/2025	ND	464	116	400	7.14		

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	04/08/2025	ND	205	103	200	2.54	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	201	101	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 82.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.1 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 37 @ 0.5' (H252070-52)**

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	04/09/2025	ND	1.91	95.4	2.00	3.24		
Toluene*	<0.050	0.050	04/09/2025	ND	2.08	104	2.00	3.29		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.27	113	2.00	2.97		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	6.90	115	6.00	2.97		
Total BTEX	<0.300	0.300	04/09/2025	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	64.0	16.0	04/09/2025	ND	464	116	400	7.14		

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	04/08/2025	ND	205	103	200	2.54	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	201	101	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 85.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.8 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 38 @ 0.5' (H252070-53)**

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	04/09/2025	ND	1.91	95.4	2.00	3.24		
Toluene*	<0.050	0.050	04/09/2025	ND	2.08	104	2.00	3.29		
Ethylbenzene*	<0.050	0.050	04/09/2025	ND	2.27	113	2.00	2.97		
Total Xylenes*	<0.150	0.150	04/09/2025	ND	6.90	115	6.00	2.97		
Total BTEx	<0.300	0.300	04/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	04/09/2025	ND	464	116	400	7.14		

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	04/08/2025	ND	205	103	200	2.54	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	201	101	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 72.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 66.7 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 40 @ 0.5' (H252070-54)**

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	04/10/2025	ND	1.84	91.9	2.00	3.90		
Toluene*	<0.050	0.050	04/10/2025	ND	2.13	106	2.00	6.18		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.38	119	2.00	6.26		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	7.20	120	6.00	6.68		
Total BTX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	512	16.0	04/09/2025	ND	464	116	400	7.14		

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	04/08/2025	ND	205	103	200	2.54	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	201	101	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 87.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.1 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: W - 57 (H252070-55)**

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	04/10/2025	ND	1.84	91.9	2.00	3.90		
Toluene*	<0.050	0.050	04/10/2025	ND	2.13	106	2.00	6.18		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.38	119	2.00	6.26		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	7.20	120	6.00	6.68		
Total BTX	<0.300	0.300	04/10/2025	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	208	16.0	04/09/2025	ND	464	116	400	7.14		

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	04/08/2025	ND	205	103	200	2.54	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	201	101	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 78.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.1 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: W - 58 (H252070-56)**

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	04/10/2025	ND	1.84	91.9	2.00	3.90		
Toluene*	<0.050	0.050	04/10/2025	ND	2.13	106	2.00	6.18		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.38	119	2.00	6.26		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	7.20	120	6.00	6.68		
Total BTEx	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	04/09/2025	ND	464	116	400	7.14		

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	04/08/2025	ND	205	103	200	2.54	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	201	101	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 83.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.1 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: W - 59 (H252070-57)**

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	04/10/2025	ND	1.84	91.9	2.00	3.90		
Toluene*	<0.050	0.050	04/10/2025	ND	2.13	106	2.00	6.18		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.38	119	2.00	6.26		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	7.20	120	6.00	6.68		
Total BTX	<0.300	0.300	04/10/2025	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	80.0	16.0	04/09/2025	ND	464	116	400	7.14		

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	04/08/2025	ND	205	103	200	2.54	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	201	101	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 77.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.6 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 56 @ 0.5' (H252070-58)**

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	04/10/2025	ND	1.84	91.9	2.00	3.90	
Toluene*	<0.050	0.050	04/10/2025	ND	2.13	106	2.00	6.18	
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.38	119	2.00	6.26	
Total Xylenes*	<0.150	0.150	04/10/2025	ND	7.20	120	6.00	6.68	
Total BTX	<0.300	0.300	04/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	160	16.0	04/09/2025	ND	464	116	400	7.14	

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	04/08/2025	ND	205	103	200	2.54	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	201	101	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 86.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.6 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 58 @ 0.5' (H252070-59)**

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	04/10/2025	ND	1.84	91.9	2.00	3.90		
Toluene*	<0.050	0.050	04/10/2025	ND	2.13	106	2.00	6.18		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.38	119	2.00	6.26		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	7.20	120	6.00	6.68		
Total BTEx	<0.300	0.300	04/10/2025	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	240	16.0	04/09/2025	ND	464	116	400	7.14		

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	04/08/2025	ND	205	103	200	2.54	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	201	101	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 88.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.4 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 57 @ 0.5' (H252070-60)**

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	04/10/2025	ND	1.84	91.9	2.00	3.90		
Toluene*	<0.050	0.050	04/10/2025	ND	2.13	106	2.00	6.18		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.38	119	2.00	6.26		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	7.20	120	6.00	6.68		
Total BTX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	04/09/2025	ND	464	116	400	7.14	

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	04/08/2025	ND	205	103	200	2.54	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	201	101	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 78.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.4 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 59 @ 0.5' (H252070-61)**

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	04/10/2025	ND	1.84	91.9	2.00	3.90		
Toluene*	<0.050	0.050	04/10/2025	ND	2.13	106	2.00	6.18		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.38	119	2.00	6.26		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	7.20	120	6.00	6.68		
Total BTX	<0.300	0.300	04/10/2025	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	96.0	16.0	04/09/2025	ND	464	116	400	7.14		

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	04/08/2025	ND	205	103	200	2.54	
DRO >C10-C28*	<10.0	10.0	04/08/2025	ND	201	101	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	04/08/2025	ND					

Surrogate: 1-Chlorooctane 81.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.6 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 60 @ 0.5' (H252070-62)**

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	04/10/2025	ND	1.84	91.9	2.00	3.90		
Toluene*	<0.050	0.050	04/10/2025	ND	2.13	106	2.00	6.18		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.38	119	2.00	6.26		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	7.20	120	6.00	6.68		
Total BTEx	<0.300	0.300	04/10/2025	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	160	16.0	04/09/2025	ND	464	116	400	7.14		

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	04/09/2025	ND	205	103	200	2.54	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	201	101	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 87.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.9 % 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: 04/08/2025  
 Reported: 04/14/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/07/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: FL - 61 @ 0.5' (H252070-63)**

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	04/10/2025	ND	1.84	91.9	2.00	3.90		
Toluene*	<0.050	0.050	04/10/2025	ND	2.13	106	2.00	6.18		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.38	119	2.00	6.26		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	7.20	120	6.00	6.68		
Total BTX	<0.300	0.300	04/10/2025	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	160	16.0	04/09/2025	ND	464	116	400	7.14		

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	04/09/2025	ND	205	103	200	2.54	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	201	101	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 84.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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



# 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

1 of 7

Company Name: Tasman Geosciences										<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>															
Project Manager: Kyle Norman										P.O. #:		<div style="display: flex; flex-direction: column; align-items: center;"> <div>TPH 8015 Ext</div> <div>BTEX</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 #: hAPP2322146911 Project Owner: DCP Midstream										City: Hobbs																	
Project Name: 6209 B-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 C/OMP)	# CONTAINERS	MATRIX					PRESERV.	SAMPLING																	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME													
#52070	FL-29@30'	1				X				X			5/7/25	900	X	X	X										
1	FL-31@30'	1				X				X				902	X	X	X										
2	FL-40@30'	1				X				X				904	X	X	X										
3	FL-41@30'	1				X				X				906	X	X	X										
4	FL-33@30'	1				X				X				908	X	X	X										
5	W-2A	1				X				X				916	X	X	X										
6	W-23	1				X				X				930	X	X	X										
7	W-1A	1				X				X				932	X	X	X										
8	FL-1@6'	1				X				X				933	X	X	X										
9	FL-2@6'	1				X				X			✓	934	X	X	X										
10																											

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Relinquished By:	4-8-25	Received By:		Phone Result:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:	
Time:	8:41	Signature:	ADANES	Fax Result:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Fax #:	
Relinquished By:		Received By:		REMARKS:			
Date:				email results: NMDData@tasman-geo.com; knorman@tasman-geo.com;			
Time:				bdennis@tasman-geo.com; kstark@tasman-geo.com; bbastos@tasman-geo.com; Albert.L.Hyman@p66.com			
Delivered By: (Circle One)	-8-30 / C40-30	Sample Condition Cool		Stephen.weathers@P66.com			
Sampler - UPS - Bus - Other:	-8-00 / #140	Intact		cflores@tasman-geo.com			
		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No					
			CHECKED BY: (Initials)	AP			

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



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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2 of 67

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</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 #: APP2322146971 Project Owner: DCP Midstream										City: Hobbs														
Project Name: 6209 B-LINE LEAK										State: NM Zip: 88240														
Project Location:										Phone #: 575-318-5017														
Sampler Name: Bryan Bastos										Fax #:														
Lab I.D.	Sample I.D.	(GIRAB OR C)OMP.	# CONTAINERS	MATRIX					PRESERV.	SAMPLING														
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME										
H2S2070																								
11	FL-43 @ 6'					X				X			4/2/25	954	X	X	X							
12	FL-44 @ 6'					X				X				957	X	X	X							
13	FL-46 @ 6'					X				X				1013	X	X	X							
14	FL-47 @ 6'					X				X				1014	X	X	X							
15	FL-17 @ 5'					X				X				1032	X	X	X							
16	FL-12 @ 5'					X				X				1034	X	X	X							
17	W-41					X				X				1035	X	X	X							
18	W-42					X				X				1035	X	X	X							
19	OS-39 @ 0.5'					X				X				1055	X	X	X							
20	W-24					X				X			✓	1057	X	X	X							

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Relinquished By:	Time: 4:35	Received By:	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date: 8/1	Received By:	Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 83 / 6 to 30 - 8:00 / #140	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; CFlores@tasman-geo.com stephen.weathers@p66.com	

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**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

3 of 87

Company Name: Tasman Geosciences		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>																					
Project Manager: Kyle Norman		P.O. #:		TPH 8015 Ext BTEX 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																							
Project #: <b>HAPP2322146971</b> Project Owner: DCP Midstream		City: Hobbs																							
Project Name: <b>6209 B-LINE LEAK</b>		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														
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	✓ ICE / COOL	OTHER	DATE	TIME											
<b>H252070</b>																									
21	FL-28 @ 2'		1			X				X			4/7/25	1128	X	X	X								
22	FL-35 @ 2'		1			X				X				1130	X	X	X								
23	FL-30 @ 2'		1			X				X				1133	X	X	X								
24	FL-38 @ 2'		1			X				X				1134	X	X	X								
25	W-43		1			X				X				1147	X	X	X								
26	W-44		1			X				X				1150	X	X	X								
27	W-45		1			X				X				1152	X	X	X								
28	OS-3 @ 0.5'		1			X				X				1255	X	X	X								
29	OS-14 @ 0.5'		1			X				X				1306	X	X	X								
30	OS-16 @ 0.5'		1			X				X				1308	X	X	X								

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Relinquished By:	Time: 4:05 PM	Received By:	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date: 8/6/25	Received By:	Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -8:30 / C40-32	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; cflores@tasman-geo.com Stephen.weatherers@p66.com	

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# ARDINAL LABORATORIES

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(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

4 of 7

Company Name: Tasman Geosciences										<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>												
Project Manager: Kyle Norman										P.O. #:		<div style="display: flex; flex-direction: column; align-items: center;"> <div>TPH 8015 Ext</div> <div>BTEX</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 #: nAPP2322146971 Project Owner: DCP Midstream										City: Hobbs														
Project Name: 6209 B-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 COMPOUND)	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME										
H9S2070	W-46					X				X			4/7/15	1320	X	X	X							
31	W-47					X				X				1323	X	X	X							
32	W-48					X				X				1326	X	X	X							
33	W-49					X				X				1329	X	X	X							
34	W-50					X				X				1332	X	X	X							
35	W-51					X				X				1335	X	X	X							
36	W-52					X				X				1338	X	X	X							
37	W-53					X				X				1341	X	X	X							
38	W-54					X				X				1344	X	X	X							
39	W-55					X				X				1347	X	X	X							
40						X				X														

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Relinquished By:	48-25	Received By:	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
Time: 8:41		Signature: [Signature]	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)	-8-3- / C+0.3i	Sample Condition Cool	bdennis@tasman-geo.com; kstark@tasman-geo.com; bbastos@tasman-	
Sampler - UPS - Bus - Other:	-8-0- / #140	Intact	geo.com; Albert.L.Hyman@p66.com cflares@tasman-geo.com	
		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	stephen. weathers@p66.com	
		<input type="checkbox"/> No <input type="checkbox"/> No	CHECKED BY: (Initials)	
			[Signature]	

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

5 of 7

Company Name: Tasman Geosciences										<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>															
Project Manager: Kyle Norman										P.O. #:		<div style="display: flex; flex-direction: column; align-items: center;"> <div>TPH 8015 Ext</div> <div>BTEX</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 #: nAPP2322146971 Project Owner: DCP Midstream										City: Hobbs																	
Project Name: 6209 B-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				PRESERV.	SAMPLING																
						GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME											
H852070		W-56		1				X				X			4/7/25	1350	X	X	X								
41		OS-23 @ 0.5'		1				X				X				1359	X	X	X								
42		OS-20 @ 0.5'		1				X				X				1401	X	X	X								
43		OS-29 @ 0.5'		1				X				X				1403	X	X	X								
44		OS-30 @ 0.5'		1				X				X				1405	X	X	X								
45		OS-31 @ 0.5'		1				X				X				1423	X	X	X								
46		OS-32 @ 0.5'		1				X				X				1427	X	X	X								
47		OS-33 @ 0.5'		1				X				X				1431	X	X	X								
48		OS-34 @ 0.5'		1				X				X				1433	X	X	X								
49		OS-35 @ 0.5'		1				X				X			↓	1435	X	X	X								
50																											

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Relinquished By:		Time: 4:8:25		Received By:		Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Add'l Phone #:	
Relinquished By:		Time: 8:41		Received By:		Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Add'l Fax #:	
Delivered By: (Circle One) - 8-3- / C40-3- Sampler - UPS - Bus - Other: - 8-0- / #140				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 cfloros@tasman-geo.com Stephen. weathers@P66.com	

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### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

6 OF ~~7~~

Company Name: Tasman Geosciences				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>											
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 #: nAPP2322146971 Project Owner: DCP Midstream				City: Hobbs															
Project Name: G209 B-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/JOMP)	# CONTAINERS	MATRIX					PRESERV.	SAMPLING	TPH 8015 Ext	BTEX	Chlorides	Hold	24-hr Rush	48-Hr Rush	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME					
HS2070		OS-36@0.5'	1		X					X			4/7/25	1437	X	X	X		
51		OS-37@0.5'	1		X					X				1439	X	X	X		
53		OS-38@0.5'	1		X					X				1441	X	X	X		
54		OS-40@0.5'	1		X					X				1428	X	X	X		
55		W-57	1		X					X				1539	X	X	X		
56		W-58	1		X					X				1539	X	X	X		
57		W-59	1		X					X				1512	X	X	X		
58		FL-56@0.5'	1		X					X				1515	X	X	X		
59		FL-58@0.5'	1		X					X				1513	X	X	X		
100		FL-57@0.6'	1		X					X					X	X	X		

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Relinquished By: [Signature]	Time: 4:35	Received By: [Signature]	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
Relinquished By: [Signature]	Date: 8/1	Received By: [Signature]	Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	-8-3- / C10-3- -800 / #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) AR	REMARKS: email results: NMDData@tasman-geo.com; knorman@tasman-geo.com; bdennis@tasman-geo.com; ketark@tasman-geo.com; bbastos@tasman-geo.com; Albert.L.Hyman@p66.com c.flores@tasman-geo.com stephen.weathers@p66.com

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### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST






7 OF 7

[illegible]

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☐ I Agree Result: ☐ Yes ☐ No

Add'l Phone #:

Relinquished By: 		Received By: 	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #: Add'l Fax #:
Relinquished By: 	Time: 4:25 Date: 8/1 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 cf10res@tasman-geo.com	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -8-3- / C403- -8-0- / #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) 	

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---

April 21, 2025

KYLE NORMAN

TASMAN GEOSCIENCES

6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: 6209\_B- LINE LEAK

Enclosed are the results of analyses for samples received by the laboratory on 04/17/25 13:57.

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](http://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: 04/17/2025  
 Reported: 04/21/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/17/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BF - 1 (H252333-01)**

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	04/18/2025	ND	2.10	105	2.00	1.68	
Toluene*	<0.050	0.050	04/18/2025	ND	2.11	105	2.00	1.68	
Ethylbenzene*	<0.050	0.050	04/18/2025	ND	2.04	102	2.00	2.68	
Total Xylenes*	<0.150	0.150	04/18/2025	ND	5.99	99.8	6.00	3.38	
Total BTX	<0.300	0.300	04/18/2025	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	320	16.0	04/21/2025	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	04/18/2025	ND	198	99.2	200	0.427	
DRO >C10-C28*	<10.0	10.0	04/18/2025	ND	184	91.9	200	0.302	
EXT DRO >C28-C36	<10.0	10.0	04/18/2025	ND					

Surrogate: 1-Chlorooctane 85.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.4 % 40.6-153

Cardinal Laboratories

\*=Accredited Analyte

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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: 04/17/2025  
 Reported: 04/21/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: nAPP2322146971  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/17/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BF - 2 (H252333-02)**

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	04/18/2025	ND	2.23	112	2.00	2.33		
Toluene*	<0.050	0.050	04/18/2025	ND	2.05	103	2.00	3.58		
Ethylbenzene*	<0.050	0.050	04/18/2025	ND	2.02	101	2.00	3.73		
Total Xylenes*	<0.150	0.150	04/18/2025	ND	6.28	105	6.00	3.70		
Total BTEX	<0.300	0.300	04/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	320	16.0	04/21/2025	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	04/17/2025	ND	204	102	200	2.04	
DRO >C10-C28*	<10.0	10.0	04/17/2025	ND	204	102	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	04/17/2025	ND					

Surrogate: 1-Chlorooctane 90.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.6 % 40.6-153

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





---

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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

---

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



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(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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Relinquished By: 		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 #: REMARKS:	
Relinquished By: Date: Time:		Received By: Date: Time:		email results: NMDData@tasman-geo.com; knorman@tasman-geo.com; bdennis@tasman-geo.com; kstark@tasman-geo.com; bbastos@tasman-geo.com; geo.com; Albert.L.Hyman@p66.com	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials) 	

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May 01, 2025

KYLE NORMAN

TASMAN GEOSCIENCES

6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: 6209\_B- LINE LEAK

Enclosed are the results of analyses for samples received by the laboratory on 04/30/25 14:09.

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](http://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 "Mike Snyder". The signature is fluid and cursive, with the first name "Mike" and last name "Snyder" clearly distinguishable.

Mike Snyder For 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: 04/30/2025  
 Reported: 05/01/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: NONE GIVEN  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/30/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 41 (H252588-01)**

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	04/30/2025	ND	2.02	101	2.00	0.328	
Toluene*	<0.050	0.050	04/30/2025	ND	2.12	106	2.00	0.930	
Ethylbenzene*	<0.050	0.050	04/30/2025	ND	2.13	106	2.00	1.42	
Total Xylenes*	<0.150	0.150	04/30/2025	ND	6.73	112	6.00	1.12	
Total BTEX	<0.300	0.300	04/30/2025	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	32.0	16.0	05/01/2025	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	04/30/2025	ND	182	91.2	200	0.626	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	199	99.6	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					

Surrogate: 1-Chlorooctane 84.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.4 % 40.6-153

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Mike Snyder For 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: 04/30/2025  
 Reported: 05/01/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: NONE GIVEN  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/30/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 42 (H252588-02)**

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	04/30/2025	ND	2.02	101	2.00	0.328		
Toluene*	<0.050	0.050	04/30/2025	ND	2.12	106	2.00	0.930		
Ethylbenzene*	<0.050	0.050	04/30/2025	ND	2.13	106	2.00	1.42		
Total Xylenes*	<0.150	0.150	04/30/2025	ND	6.73	112	6.00	1.12		
Total BTEx	<0.300	0.300	04/30/2025	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	05/01/2025	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	04/30/2025	ND	182	91.2	200	0.626	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	199	99.6	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					

Surrogate: 1-Chlorooctane 85.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.6 % 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: 04/30/2025  
 Reported: 05/01/2025  
 Project Name: 6209\_B- LINE LEAK  
 Project Number: NONE GIVEN  
 Project Location: DCP MIDSTREAM

Sampling Date: 04/30/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: OS - 43 (H252588-03)**

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	04/30/2025	ND	2.02	101	2.00	0.328		
Toluene*	<0.050	0.050	04/30/2025	ND	2.12	106	2.00	0.930		
Ethylbenzene*	<0.050	0.050	04/30/2025	ND	2.13	106	2.00	1.42		
Total Xylenes*	<0.150	0.150	04/30/2025	ND	6.73	112	6.00	1.12		
Total BTEX	<0.300	0.300	04/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	64.0	16.0	05/01/2025	ND	432	108	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	04/30/2025	ND	182	91.2	200	0.626	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	199	99.6	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					

Surrogate: 1-Chlorooctane 82.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.6 % 40.6-153

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### Notes and Definitions

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

---

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A handwritten signature in black ink, appearing to read "Mike Snyder", is written over a horizontal line.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager




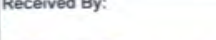
**ARDINAL LABORATORIES**

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603  
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### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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Relinquished By:	Date: 4-30-25	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: 1409		Fax Result: <input type="checkbox"/> Yes <input 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;	
Delivered By: (Circle One)		Sample Condition Cool	Albert I. Hyman@p66.com	
Sampler - UPS - Bus - Other:	0.8 - C+0.3 -	Intact	Stephen Weathers #666	
	0.5 - #140	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	- Low	
		<input type="checkbox"/> No <input type="checkbox"/> No	AD	

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

QUESTIONS

Action 481099

**QUESTIONS**

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 481099
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

Prerequisites	
Incident ID (n#)	nAPP2322146971
Incident Name	NAPP2322146971 B LINE LEAK @ 0
Incident Type	Blow Out
Incident Status	Remediation Closure Report Received

**Location of Release Source**

Please answer all the questions in this group.

Site Name	B LINE LEAK
Date Release Discovered	08/07/2023
Surface Owner	State

**Incident Details**

Please answer all the questions in this group.

Incident Type	Blow Out
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

**Nature and Volume of Release**

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Blow Out   Pipeline (Any)   Produced Water   Released: 18 BBL   Recovered: 4 BBL   Lost: 14 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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**Santa Fe, NM 87505**

QUESTIONS, Page 2

Action 481099

**QUESTIONS (continued)**

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 481099
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
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: Ray Smalts Title: Sr Environmental Eng/Spec Email: raymond.a.smalts@p66.com Date: 10/08/2024
--	---

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

QUESTIONS, Page 3

Action 481099

**QUESTIONS (continued)**

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 481099
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Site Characterization</b>	
<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 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
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	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 200 and 300 (ft.)
Any other fresh water well or spring	Between 200 and 300 (ft.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 500 and 1000 (ft.)
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	None
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

<b>Remediation Plan</b>	
<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
<b>Soil Contamination Sampling:</b> (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	1280
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	875
GRO+DRO (EPA SW-846 Method 8015M)	557
BTEX (EPA SW-846 Method 8021B or 8260B)	0.3
Benzene (EPA SW-846 Method 8021B or 8260B)	0.1
<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	11/01/2024
On what date will (or did) the final sampling or liner inspection occur	11/18/2024
On what date will (or was) the remediation complete(d)	11/18/2024
What is the estimated surface area (in square feet) that will be reclaimed	20000
What is the estimated volume (in cubic yards) that will be reclaimed	1200
What is the estimated surface area (in square feet) that will be remediated	8000
What is the estimated volume (in cubic yards) that will be remediated	1200
<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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**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS, Page 4

Action 481099

**QUESTIONS (continued)**

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 481099
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Remediation Plan (continued)</b>	
<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>	
<b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>	
(Select all answers below that apply.)	
(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	LEA LAND LANDFILL [fEEM0112342028]
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	No
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<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: Ray Smalts Title: Sr Environmental Eng/Spec Email: raymond.a.smalts@p66.com Date: 10/08/2024
<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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General Information  
Phone: (505) 629-6116

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

QUESTIONS, Page 5  
  
Action 481099

QUESTIONS (continued)

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 481099
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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QUESTIONS, Page 6

Action 481099

**QUESTIONS (continued)**

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 481099
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	456090
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/30/2025
What was the (estimated) number of samples that were to be gathered	3
What was the sampling surface area in square feet	1200

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	20673
What was the total volume (cubic yards) remediated	4308
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	20673
What was the total volume (in cubic yards) reclaimed	1674
Summarize any additional remediation activities not included by answers (above)	N/A
<p><i>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></p>	
<p>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.</p>	
I hereby agree and sign off to the above statement	Name: Stephen Weathers Title: Program Manager Email: Stephen.Weathers@p66.com Date: 07/02/2025

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QUESTIONS, Page 7  
  
Action 481099

QUESTIONS (continued)

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 481099
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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CONDITIONS

Action 481099

CONDITIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 481099
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvez	None	8/6/2025