

# **D EXT 3 LINE LEAK (12/11/2023)**

## **Remediation Summary & Closure Report**

**NMOCD Incident No. nAPP2334858089**  
**UL "F", Sec. 01, T21S, R35E**  
**32.515113°, -103.325036°**  
**Lea County, New Mexico**

August 9, 2024



### **PREPARED ON BEHALF OF**

DCP Operating  
Company, LP  
370 17<sup>th</sup> St., Suite 2500  
Denver, CO 88240



### **PREPARED BY**

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



August 9, 2024

DCP Operating Company, LP  
139 W US Hwy 62/180  
Hobbs, NM 88240

Attn: Mr. Nicholas L. Case  
Email: [nicholas.l.case@p66.com](mailto:nicholas.l.case@p66.com)

Re: Remediation Summary & Closure Report  
D Ext 3 Line Leak (12/11/2023)  
UL "F", Section 01, Township 21 South, Range 35 East  
Lea County, New Mexico  
NMOCD Incident No. nAPP2334858089  
Tasman Project No. 6697

Dear Mr. Case,

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 releases of natural gas and natural gas condensate to the environment.

Tasman conducted initial assessment activities, identifying an approximately 8,655 square foot area that had been impacted by the release. Heavy equipment was used to remove approximately 3,980 cubic yards of impacted material from the release area. Based on laboratory analytical results from soil samples collected during confirmation sampling activities, 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.**

Brett Dennis  
Project Manager  
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## 1.0 INTRODUCTION

Tasman, Inc. (Tasman) is pleased to submit this Remediation Summary and Closure Report for the D Ext 3 Line Leak (site) on behalf of DCP Operating Company, LP (DCP), documenting the results of field activities conducted in response to a release of natural gas and natural gas condensate to environmental media.

### 1.1 Site Description

The site is located in Unit Letter "F" of Section 01, Township 21 South, Range 35 East in Lea County, New Mexico. The release occurred from the D Ext 3 pipeline, an 8-inch diameter steel natural gas pipeline. The release occurred on private property.

### 1.2 Release Detail and Initial Response

On December 11, 2023, the D Ext 3 pipeline was discovered by DCP personnel to have failed due to a blow out. On December 14, 2023, DCP provided notice of release to the NMOCD portal. The release resulted in the loss of approximately 14 barrels (bbls) of produced water to the surrounding environmental media. DCP personnel shut in the pipeline to isolate the release. The line was later repaired and returned to service. No produced water was recovered. A copy of the Initial C-141 and NOR 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 nearest well with available groundwater level data is located 0.51 miles northeast of the site, identified as USGS 323053103191201. Depth to groundwater was measured at 133.01 feet below ground surface (bgs) in 1996. Tasman extended the search to the next nearest registered well, CP 00602, located 0.54 miles southeast of the site. Depth to groundwater was measured at 200 feet bgs in 1979. Review of regional topography in surrounding both the well locations and the site share similar elevations. Therefore, it can reasonably be assumed that groundwater is at least greater than 50 feet bgs.



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 the well gauged on March 13, 1996, that is assumed to be USGS 323053103191201. The well is located 0.51 miles from the site. The location of USGS 323053103191201 is shown on the attached Figure 1.

## **2.4 Distance to Nearest Surface Water**

Tasman reviewed aerial imagery and the National Wetland Inventory Map, published by the U.S. Fish and Wildlife Service, for wetlands and surface water in the vicinity of the site. The nearest significant surface water was identified as Sheep Tank Lake, located 2.35 miles from the site. The location of the nearest surface water body can be seen 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 FIRMete Map can be found attached as Figure 4.

## **2.6 Residence, School, Hospital, or Institution**

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



## 2.7 Proximity to Sensitive Receptors and Site Characteristics Summary

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

Site Characteristics Summary		
Approximate depth to groundwater:	50-100 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. Due to a lack of depth to groundwater data within a 0.5-mile radius of the site collected within the last 15 years, Action Levels for a site with a depth to groundwater of less than 50 feet were utilized; these Action Levels are as follows:

Constituent	Remediation Action Level
Chloride	600 mg/kg
TPH (GRO+DRO+MRO)	N/A
TPH (GRO+DRO)	100 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

TPH – total petroleum hydrocarbons

DRO – diesel range organics

BTEX – benzene, toluene, ethylbenzene, total xylenes

GRO – gasoline range organics

MRO – motor/lube oil range organics

mg/kg – milligrams per kilogram



### 3.1 Reclamation Levels

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

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

## 4.0 SOIL SAMPLING PROCEDURES

### 4.1 Soil Sampling Procedures for Laboratory Analysis

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

### 4.2 Soil Analytical Methods

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

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



## 5.0 SUMMARY OF REMEDIAL ACTIVITIES

### 5.1 Remedial Activities

From February 1 to March 6, 2024, 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 remedial final excavations measured approximately 117 feet long by 206 feet wide ranging from 4 to 15 feet bgs. A total of 3,980 cubic yards of excavated material was exported to Lea Land, LLC Landfill.

Copies of solid manifests are provided as Appendix D and a photographic log is provided as Appendix E.

### 5.2 Confirmation Data Evaluation

On February 15, 2024, Tasman provided a 48-hour mobilization notice to the NMOCD Portal (Appendix A). On February 28, 2024, Tasman mobilized to the site to collect confirmation soil samples from the base and sidewalls of the remedial excavation. Seventy-two confirmation soil samples were collected from the base of the excavation and thirty-five confirmation soil samples were collected from the sidewalls of the excavation. Each confirmation soil sample was collected as a five-point composite representing approximately 200 square feet (ft<sup>2</sup>) or less of excavation base or sidewall area.

Detected concentrations of total TPH did not exceed applicable NMOCD Action Levels in each of the confirmation soil samples, ranging from 12.0 milligrams per kilogram (mg/kg) to 988 mg/kg. Due to the elevated combined GRO+DRO concentration in FI-69, Tasman personnel were on site to deepen the excavation. On February 28, 2024, Tasman collected an additional floor sample from the base of the excavation, yielding a concentration below RDLs.

Concentrations of chlorides did not exceed applicable NMOCD Action Levels throughout, ranging from 16.0 mg/kg to 32.0 mg/kg.

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



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

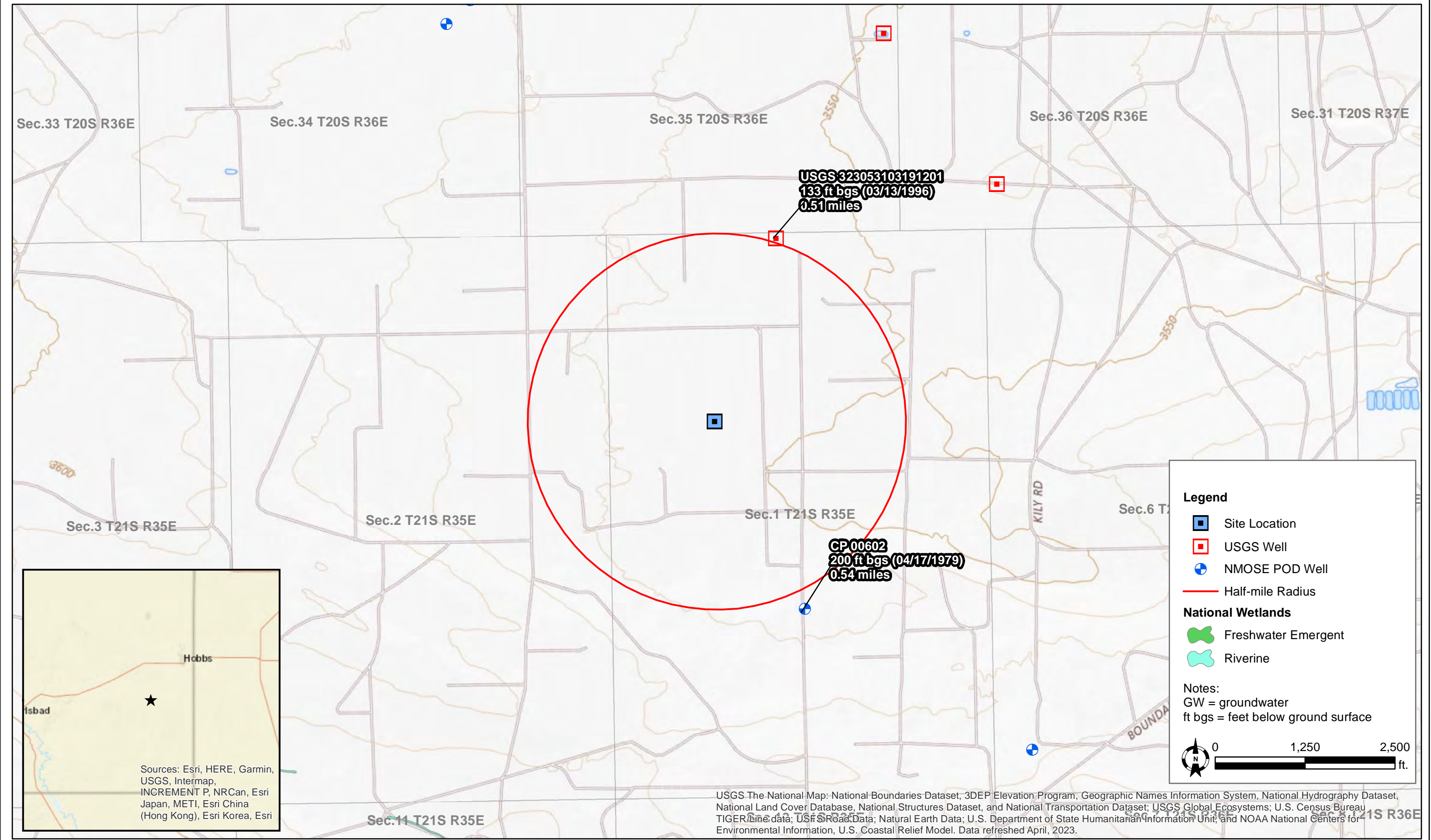
## 6.0 RESTORATION AND RECLAMATION

Areas affected by the release and associated remediation activities will be restored to the condition which existed prior to the release to the maximum extent possible.

## 7.0 SITE CLOSURE REQUEST

Based on laboratory analytical results from soil samples collected during the confirmation sampling events, impacted soil within the release area has been remediated below the applicable NMOCD Action Levels in accordance with NMAC 19.15.29. As such, Tasman, on behalf of DCP, respectfully requests that the site be granted closure.

## **Figures**



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

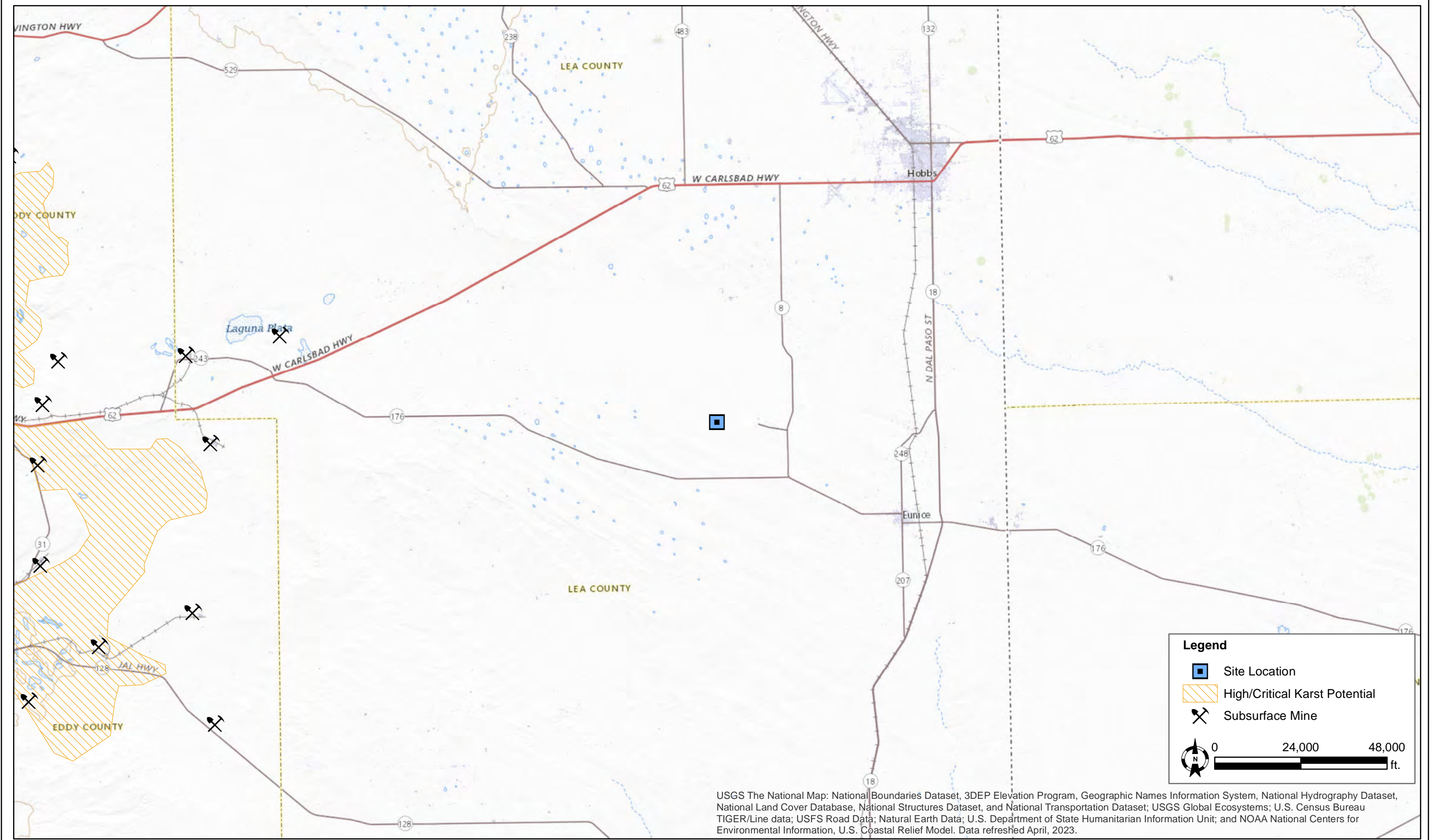


**Tasman, Inc.**  
6855 W. 119th Ave  
Broomfield, CO 80020

**DCP Operating Company**  
**D Ext 3 Line Leak - nAPP2334858089**  
Unit Letter "F," Sec. 01, T21S, R35E  
Lea County, New Mexico

Site Location & Groundwater  
Map

Figure  
1



DATE:	April 2024
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DRAWN BY:	L. Flores

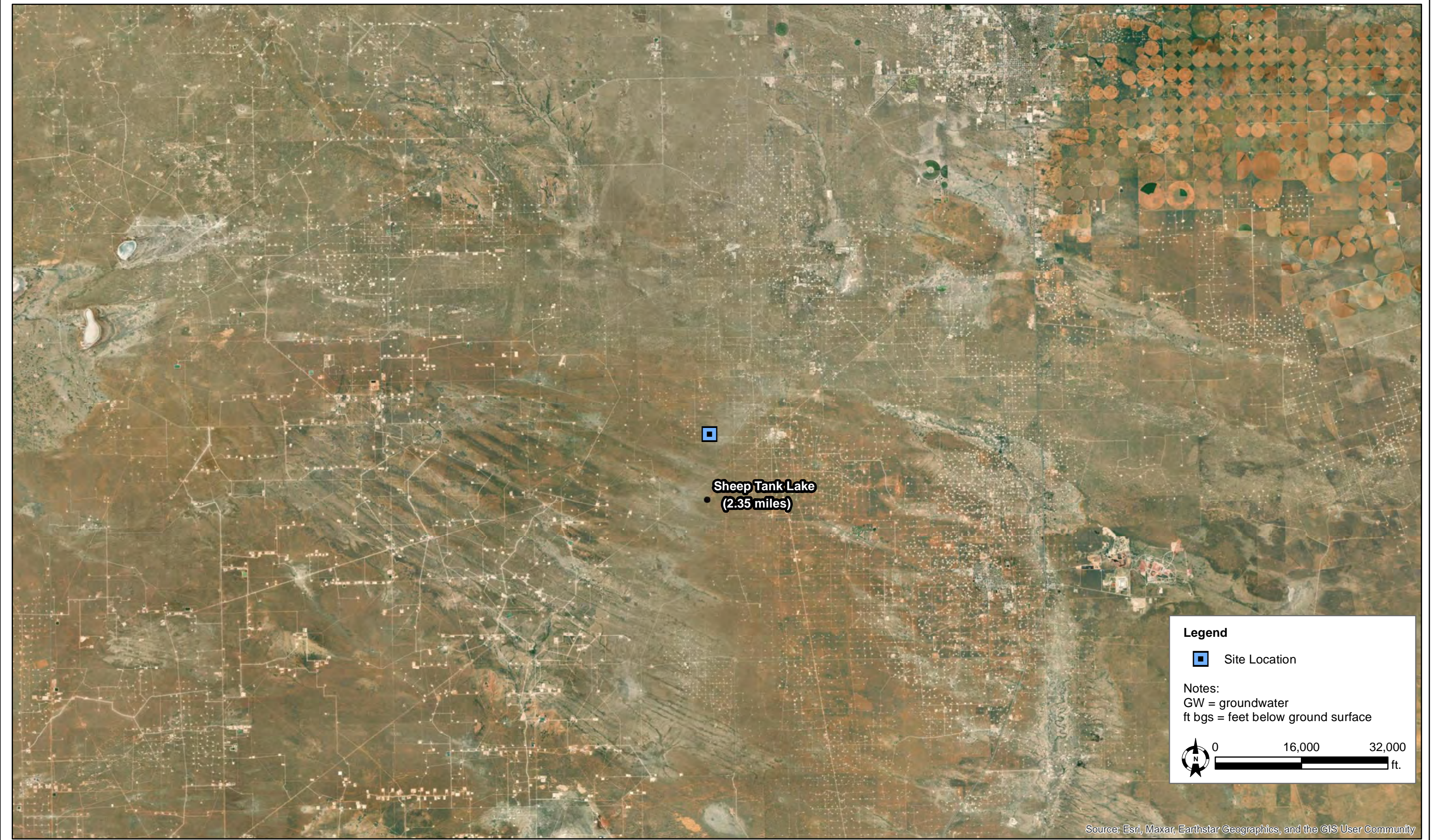


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Karst Potential & Subsurface  
Mine Map

**Figure**  
**2**



DATE:	April 2024
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Surface Water Map

**Figure**  
**3**

# National Flood Hazard Layer FIRMette



103°19'49"W 32°31'10"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000
























103°19'11"W 32°30'39"N

Released to Imaging: 9/18/2024 4:28:31 PM

Basemap Imagery Source: USGS National Map 2023

## Legend

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

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

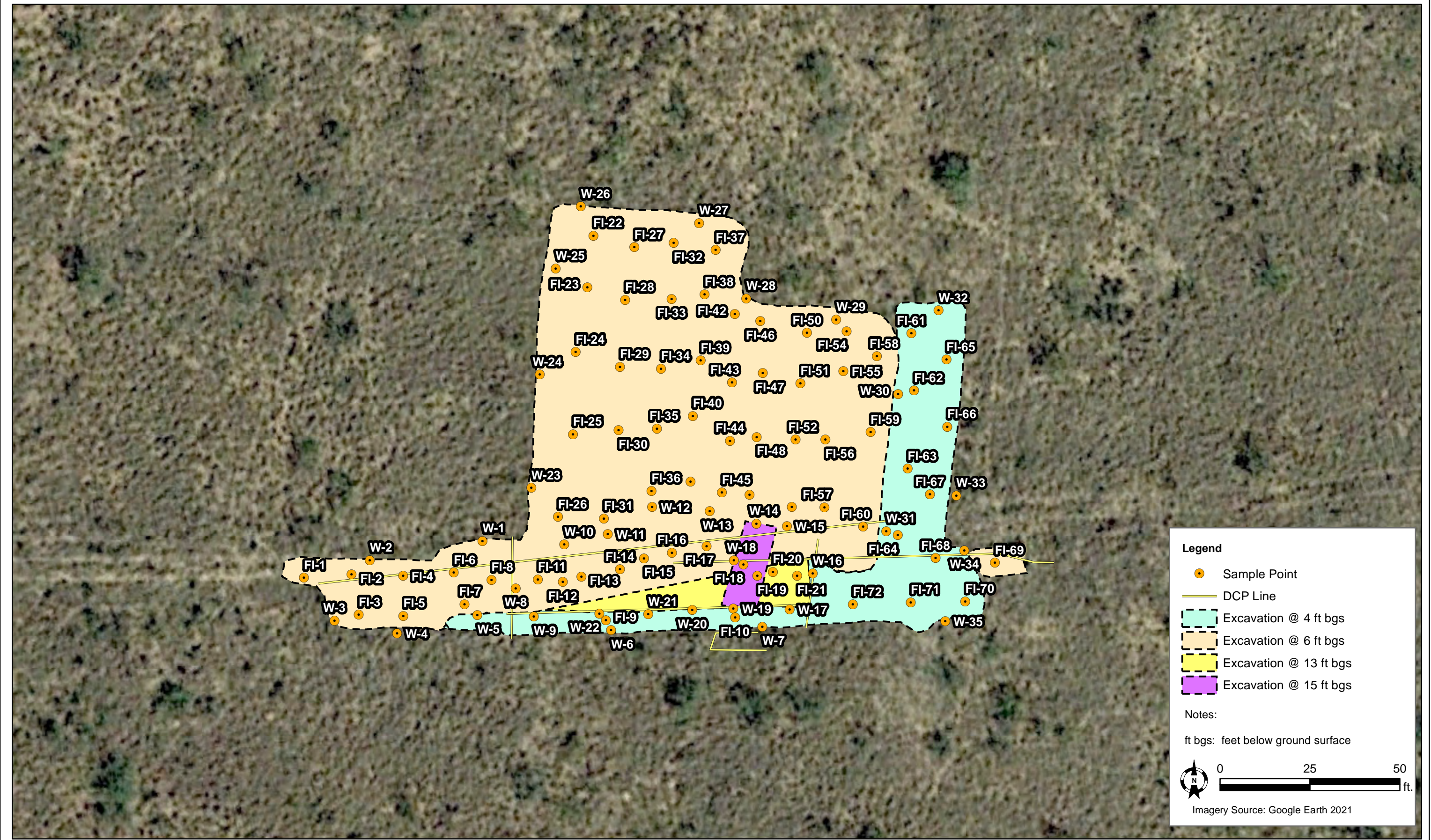


The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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 4/10/2024 at 2:21 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:	April 2024
DESIGNED BY:	C. Flores
DRAWN BY:	C. Flores



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Unit Letter "F," Sec. 01, T21S, R35E  
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Excavation Overview Map

Figure  
5

**Table**

**TABLE 1**  
**SOIL ANALYTICAL SUMMARY**  
**DCP Operating Company, LP**  
**D Ext 3 Line Leak - nAPP2334858089**

Sample ID	Sample Depth (bgs)	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 Soil Samples												
FI-1	6'	2/19/2024	In-Situ	23.8	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FI-2	6'	2/19/2024	In-Situ	4.3	---	<0.050	<0.300	<10.0	125	18.8	143.8	<16.0
FI-3	6'	2/19/2024	In-Situ	8.5	---	<0.050	<0.300	<10.0	182	33.2	215.2	<16.0
FI-4	6'	2/19/2024	In-Situ	6.5	---	<0.050	<0.300	<10.0	126	16.7	142.7	<16.0
FI-5	6'	2/19/2024	In-Situ	3.0	---	<0.050	<0.300	<10.0	67.8	10.3	78.1	<16.0
FI-6	6'	2/19/2024	In-Situ	5.7	---	<0.050	<0.300	<10.0	33.0	<10.0	33.0	<16.0
FI-7	6'	2/19/2024	In-Situ	6.6	---	<0.050	<0.300	<10.0	22.9	<10.0	22.9	<16.0
FI-8	6'	2/19/2024	In-Situ	7.2	---	<0.050	<0.300	<10.0	303	63.9	366.9	16.0
FI-9	4'	2/19/2024	In-Situ	3.3	---	<0.050	<0.300	<10.0	133	35.3	168.3	<16.0
FI-10	4'	2/19/2024	In-Situ	5.6	---	<0.050	<0.300	<10.0	21.4	<10.0	21.4	<16.0
FI-11	13'	2/19/2024	In-Situ	4.0	---	<0.050	<0.300	<10.0	131	32.9	163.9	16.0
FI-12	13'	2/19/2024	In-Situ	4.0	---	<0.050	<0.300	<10.0	22.5	<10.0	22.5	<16.0
FI-13	13'	2/19/2024	In-Situ	12.3	---	<0.050	<0.300	<10.0	311	70.8	381.8	<16.0
FI-14	13'	2/19/2024	In-Situ	5.8	---	<0.050	<0.300	<10.0	50.5	13.1	63.6	16.0
FI-15	13'	2/19/2024	In-Situ	22.3	---	<0.050	<0.300	14.0	803	171	988	<16.0
FI-16	13'	2/19/2024	In-Situ	8.9	---	<0.050	<0.300	<10.0	408	96.8	504.8	32.0
FI-17	13'	2/19/2024	In-Situ	0.4	---	<0.050	<0.300	<10.0	24.7	<10.0	24.7	32.0
FI-18	15'	2/19/2024	In-Situ	4.9	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FI-19	15'	2/19/2024	In-Situ	3.3	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FI-20	13'	2/19/2024	In-Situ	1.5	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FI-21	13'	2/19/2024	In-Situ	1.7	---	<0.050	<0.300	<10.0	45.6	<10.0	45.6	32.0
FI-22	6'	2/19/2024	In-Situ	0.0	---	<0.050	<0.300	<10.0	42.3	<10.0	42.3	16.0
FI-23	6'	2/19/2024	In-Situ	1.3	---	<0.050	<0.300	<10.0	31.0	<10.0	31.0	32.0
FI-24	6'	2/19/2024	In-Situ	5.9	---	<0.050	<0.300	<10.0	159	36.5	195.5	32.0
FI-25	6'	2/19/2024	In-Situ	0.7	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FI-26	6'	2/19/2024	In-Situ	2.7	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FI-27	6'	2/19/2024	In-Situ	1.5	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FI-28	6'	2/19/2024	In-Situ	1.5	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FI-29	6'	2/19/2024	In-Situ	3.4	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FI-30	6'	2/19/2024	In-Situ	5.5	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FI-31	6'	2/19/2024	In-Situ	3.4	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FI-32	6'	2/19/2024	In-Situ	1.8	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FI-33	6'	2/19/2024	In-Situ	1.9	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
NMOCD Action Levels <sup>4</sup>				N/A	N/A	10	50	1,000		N/A	2,500	10,000

**TABLE 1**  
**SOIL ANALYTICAL SUMMARY**  
**DCP Operating Company, LP**  
**D Ext 3 Line Leak - nAPP2334858089**

Sample ID	Sample Depth (bgs)	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	
FI-34	6'	2/19/2024	In-Situ	1.0	---	<0.050	<0.300	<10.0	36.7	<10.0	36.7	16.0
FI-35	6'	2/19/2024	In-Situ	1.7	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FI-36	6'	2/19/2024	In-Situ	3.8	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FI-37	6'	2/19/2024	In-Situ	9.2	---	<0.050	<0.300	<10.0	22.6	<10.0	22.6	16.0
FI-38	6'	2/19/2024	In-Situ	5.5	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FI-39	6'	2/19/2024	In-Situ	2.5	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FI-40	6'	2/19/2024	In-Situ	6.1	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FI-41	6'	2/19/2024	In-Situ	12.8	---	<0.050	<0.300	<10.0	179	27.8	151.2	16.0
FI-42	6'	2/19/2024	In-Situ	3.3	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FI-43	6'	2/19/2024	In-Situ	2.2	---	<0.050	<0.300	<10.0	13.7	<10.0	13.7	<16.0
FI-44	6'	2/19/2024	In-Situ	1.6	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FI-45	6'	2/19/2024	In-Situ	4.9	---	<0.050	<0.300	<10.0	16.4	<10.0	16.4	16.0
FI-46	6'	2/19/2024	In-Situ	1.2	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FI-47	6'	2/19/2024	In-Situ	2.4	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FI-48	6'	2/19/2024	In-Situ	1.8	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FI-49	6'	2/19/2024	In-Situ	3.6	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FI-50	6'	2/19/2024	In-Situ	0.4	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FI-51	6'	2/19/2024	In-Situ	1.5	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FI-52	6'	2/19/2024	In-Situ	3.9	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FI-53	6'	2/19/2024	In-Situ	4.1	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FI-54	6'	2/19/2024	In-Situ	3.4	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FI-55	6'	2/19/2024	In-Situ	0.8	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FI-56	6'	2/19/2024	In-Situ	0.8	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FI-57	6'	2/19/2024	In-Situ	2.5	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FI-58	6'	2/19/2024	In-Situ	5.3	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
FI-59	6'	2/19/2024	In-Situ	7.2	---	<0.050	<0.300	<10.0	24.6	<10.0	24.6	16.0
FI-60	6'	2/19/2024	In-Situ	20.8	---	<0.050	<0.300	<10.0	296	40.3	336.3	32.0
FI-61	4'	2/19/2024	In-Situ	0.1	---	<0.050	<0.300	<10.0	21.2	<10.0	21.2	32.0
FI-62	4'	2/19/2024	In-Situ	0.4	---	<0.050	<0.300	<10.0	12.0	<10.0	12.0	<16.0
FI-63	4'	2/19/2024	In-Situ	2.4	---	<0.050	<0.300	<10.0	25.7	<10.0	25.7	<16.0
FI-64	6'	2/19/2024	In-Situ	1.8	---	<0.050	<0.300	<10.0	158	<10.0	158	32.0
FI-65	4'	2/19/2024	In-Situ	1.0	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
FI-66	4'	2/19/2024	In-Situ	0.8	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FI-67	4'	2/19/2024	In-Situ	0.7	---	<0.050	<0.300	<10.0	43.3	<10.0	43.3	16.0
NMOCD Action Levels <sup>4</sup>				N/A	N/A	10	50	1,000		N/A	2,500	10,000

**TABLE 1**  
**SOIL ANALYTICAL SUMMARY**  
**DCP Operating Company, LP**  
**D Ext 3 Line Leak - nAPP2334858089**

Sample ID	Sample Depth (bgs)	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	
FI-68	4'	2/19/2024	In-Situ	0.8	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
FI-69	3'	2/19/2024	Excavated	1.5	---	<0.050	<0.300	<10.0	1,540	325	1,865	32.0
	6'	2/28/2024	In-Situ	1.4	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
FI-70	4'	2/19/2024	In-Situ	2.0	---	<0.050	<0.300	<10.0	11.3	<10.0	11.3	16.0
FI-71	4'	2/19/2024	In-Situ	1.6	---	<0.050	<0.300	<10.0	163	30.7	193.7	<16.0
FI-72	4'	2/19/2024	In-Situ	3.0	---	<0.050	<0.300	<10.0	46.8	<10.0	46.8	<16.0
W-1	6'	2/19/2024	In-Situ	5.0	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
W-2	6'	2/19/2024	In-Situ	4.0	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
W-3	6'	2/19/2024	In-Situ	6.3	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
W-4	6'	2/19/2024	In-Situ	4.7	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
W-5	6'	2/19/2024	In-Situ	0.0	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
W-6	4'	2/19/2024	In-Situ	3.0	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
W-7	4'	2/19/2024	In-Situ	2.5	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
W-8	13'	2/19/2024	In-Situ	4.2	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
W-9	13'	2/19/2024	In-Situ	4.3	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
W-10	13'	2/19/2024	In-Situ	5.3	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
W-11	13'	2/19/2024	In-Situ	4.4	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
W-12	13'	2/19/2024	In-Situ	4.0	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
W-13	13'	2/19/2024	In-Situ	1.0	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
W-14	15'	2/19/2024	In-Situ	3.0	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
W-15	13'	2/19/2024	In-Situ	1.4	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
W-16	13'	2/19/2024	In-Situ	1.4	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
W-17	13'	2/19/2024	In-Situ	1.1	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
W-18	15'	2/19/2024	In-Situ	2.0	---	<0.050	<0.300	<10.0	12.9	<10.0	12.9	16.0
W-19	15'	2/19/2024	In-Situ	1.7	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
W-20	13'	2/19/2024	In-Situ	2.8	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
W-21	13'	2/19/2024	In-Situ	3.2	---	<0.050	<0.300	<10.0	57.4	<10.0	57.4	32.0
W-22	13'	2/19/2024	In-Situ	6.8	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
W-23	6'	2/19/2024	In-Situ	0.6	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
W-24	6'	2/19/2024	In-Situ	0.0	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
W-25	6'	2/19/2024	In-Situ	0.1	---	<0.050	<0.300	<10.0	15.4	<10.0	15.4	16.0
W-26	6'	2/19/2024	In-Situ	0.0	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
W-27	6'	2/19/2024	In-Situ	0.6	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
W-28	6'	2/19/2024	In-Situ	0.0	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
NMOCD Action Levels <sup>4</sup>				N/A	N/A	10	50	1,000		N/A	2,500	10,000

**TABLE 1**  
**SOIL ANALYTICAL SUMMARY**  
**DCP Operating Company, LP**  
**D Ext 3 Line Leak - nAPP2334858089**

Sample ID	Sample Depth (bgs)	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	
<b>W-29</b>	6'	2/19/2024	In-Situ	0.0	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
<b>W-30</b>	6'	2/19/2024	In-Situ	0.0	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
<b>W-31</b>	6'	2/19/2024	In-Situ	0.0	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
<b>W-32</b>	4'	2/19/2024	In-Situ	1.3	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
<b>W-33</b>	4'	2/19/2024	In-Situ	1.0	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
<b>W-34</b>	4'	2/19/2024	In-Situ	0.3	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
<b>W-35</b>	4'	2/19/2024	In-Situ	1.0	---	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
<b>NMOCD Action Levels<sup>4</sup></b>				<b>N/A</b>	<b>N/A</b>	<b>10</b>	<b>50</b>	<b>1,000</b>		<b>N/A</b>	<b>2,500</b>	<b>10,000</b>

## 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 Oil Conservation Division (NMOCD) Remediation and Delineation Standards (NMAC 19.15.29.12(N))

\* = Denotes discrete/grab sample. All other samples are five-point composites

N/A = Not applicable

**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)

## **Appendix A – Initial C-141 and NMOCD Notifications**

OCD Permitting

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[C-141] Initial C-141 (C-141-V-INITIAL) Application

Submission Information

Submission ID:	295017	Districts:	Hobbs
Operator:	[36785] DCP OPERATING COMPANY, LP	Counties:	Lea
Description:	DCP OPERATING COMPANY, LP [36785] , D Ext 3 Line Leak , nAPP2334858089		
Status:	APPROVED		
Status Date:	12/21/2023		
References (1):	nAPP2334858089		

Forms

Attachments:    [Volume Calculation](#)

Questions

Prerequisites

Incident ID (n#)	nAPP2334858089
Incident Name	NAPP2334858089 D EXT 3 LINE LEAK @ 0
Incident Type	Blow Out
Incident Status	Initial C-141 Received

Location of Release Source

Please answer all the questions in this group.

Site Name	D Ext 3 Line Leak
Date Release Discovered	12/11/2023
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

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: 14 BBL   Recovered: 0 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	Cause: Blow Out   Pipeline (Any)   Natural Gas Vented   Released: 1 Mcf   Recovered: 0 Mcf   Lost: 1 Mcf.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there <div>additional details</div> for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

Nature and Volume of Release (continued)

Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a “gas only” report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response

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

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

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follo  
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 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 f 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 shc 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 do 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: Nick Case Title: Environmental Email: Nicholas.L.Case@P66.com Date: 12/21/2023
--	---

Site Characterization

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.

What is the minimum distance, between the closest lateral extents of the release and the following surface areas:

A continuously flowing watercourse or any other significant watercourse	Not answered.
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.
An occupied permanent residence, school, hospital, institution, or church	Not answered.

A subsurface mine	Not answered.
An (non-karst) unstable area	Not answered.
Categorize the risk of this well / site being in a karst geology	Not answered.
A 100-year floodplain	Not answered.
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission    No

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 then it should consult with the division to determine if another remediation plan submission is required.

Acknowledgments

This submission type does not have acknowledgments, at this time.

Comments

No comments found for this submission.

Conditions

Summary:    scwells (12/21/2023), None

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 Release (NOR) Application

Submission Information

Submission ID:	294858	Districts:	Hobbs
Operator:	[36785] DCP OPERATING COMPANY, LP	Counties:	Lea
Description:	DCP OPERATING COMPANY, LP [36785] , D Ext 3 Line Leak , nAPP2334858089		
Status:	APPROVED		
Status Date:	12/14/2023		
References (1):	nAPP2334858089		

Forms

This application type does not have attachments.

Questions

Location of Release Source

Please answer all the questions in this group.

Site Name	D Ext 3 Line Leak
Date Release Discovered	12/11/2023
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: 14 BBL   Recovered: 0 BBL   Lost: 14 BBL.

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.*

Nature and Volume of Release (continued)

Is this a gas only submission (i.e. only significant Mcf values reported)    **No, according to supplied volumes this does not appear to be a “gas only” report.**

Was this a major release as defined by Subsection A of 19.15.29.7 NMAC    **No**

Reasons why this would be considered a submission for a notification of a major release    *Unavailable.*

*With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.*

Initial Response

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

The source of the release has been stopped    **True**

The impacted area has been secured to protect human health and the environment    **True**

Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices    **True**

All free liquids and recoverable materials have been removed and managed appropriately    **True**

If all the actions described above have not been undertaken, explain why    *Not answered.*

*Per Paragraph 4 of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow 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 prepare and attach all information needed for closure evaluation in the follow-up C-141 su*

Acknowledgments

- ☒ I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
- ☒ I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
- ☒ I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
- ☒ 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.
- ☒ I acknowledge the fact that 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.
- ☒ I acknowledge the fact that, 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.

Comments

No comments found for this submission.

Conditions

**Summary:**    *knorman (12/14/2023), When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.*

Go Back

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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:	314104	Districts:	Hobbs
Operator:	[36785] DCP OPERATING COMPANY, LP	Counties:	Lea
Description:	DCP OPERATING COMPANY, LP [36785] , D Ext 3 Line Leak , nAPP2334858089		
Status:	APPROVED		
Status Date:	02/15/2024		
References (1):	nAPP2334858089		

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)	nAPP2334858089
Incident Name	NAPP2334858089 D EXT 3 LINE LEAK @ 0
Incident Type	Blow Out
Incident Status	Initial C-141 Approved

Location of Release Source

Site Name	D Ext 3 Line Leak
Date Release Discovered	12/11/2023
Surface Owner	State

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet	14,500
What is the estimated number of samples that will be gathered	106
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/19/2024
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	Contact Kyle Norman 575-318-5017
Please provide any information necessary for navigation to sampling site	Contact Kyle Norman 575-318-5017

Comments

No comments found for this submission.

Conditions

**Summary:**      *knorman (2/15/2024)*, 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.

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



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

National Water Information System: Web Interface


USGS Water Resources

Data Category:  
Groundwater

Geographic Area:  
United States

GO

Click to hideNews Bulletins

- Explore the *NEW* [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.
- [Full News](#) 

Groundwater levels for the Nation

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

Search Results -- 1 sites found

Agency code = usgs  
site\_no list =

- 323053103191201

Minimum number of levels = 1  
[Save file of selected sites](#) to local disk for future upload

USGS 323053103191201 21S.35E.01.12222

Lea County, New Mexico  
Latitude 32°31'19", Longitude 103°19'18" NAD27  
Land-surface elevation 3,553.00 feet above NGVD29  
The depth of the well is 312 feet below land surface.  
This well is completed in the Other aquifers (N9999OTHER) national aquifer.  
This well is completed in the Chinle Formation (231CHNL) local aquifer.

Output formats

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
<a href="#">Reselect period</a>

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water-level approval status
1968-03-29			D	62610	3401.65	NGVD29	1	Z			A
1968-03-29			D	62611	3403.02	NAVD88	1	Z			A
1968-03-29			D	72019	151.35		1	Z			A
1971-02-10			D	62610	3447.71	NGVD29	1	Z			A
1971-02-10			D	62611	3449.08	NAVD88	1	Z			A
1971-02-10			D	72019	105.29		1	Z			A
1976-12-15			D	62610	3418.02	NGVD29	1	Z			A
1976-12-15			D	62611	3419.39	NAVD88	1	Z			A
1976-12-15			D	72019	134.98		1	Z			A
1981-03-05			D	62610	3417.95	NGVD29	1	Z			A
1981-03-05			D	62611	3419.32	NAVD88	1	Z			A
1981-03-05			D	72019	135.05		1	Z			A
1986-03-19			D	62610	3429.59	NGVD29	1	Z			A
1986-03-19			D	62611	3430.96	NAVD88	1	Z			A
1986-03-19			D	72019	123.41		1	Z			A
1991-04-16			D	62610	3434.90	NGVD29	1	Z			A
1991-04-16			D	62611	3436.27	NAVD88	1	Z			A
1991-04-16			D	72019	118.10		1	Z			A
1996-03-13			D	62610	3419.99	NGVD29	1	S			A
1996-03-13			D	62611	3421.36	NAVD88	1	S			A
1996-03-13			D	72019	133.01		1	S			A

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988

Section	Code	Description
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

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

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

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

**Title: Groundwater for USA: Water Levels**  
**URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>**



Page Contact Information: [USGS Water Data Support Team](#)  
Page Last Modified: 2024-04-09 16:31:54 EDT  
0.28   0.25 nadww02

## **Appendix C – Manifests**

Manifest # \_\_\_\_\_

**SOUTH MONUMENT SURFACE WASTE FACILITY****LANDFARM - DIRT SALES**

(575) 390-7996 CELL (575) 390-3665 CELL (575) 397-6109 WORK

**LEASE OPERATOR**Tasman  
philips 66**ORIGINATING LOCATION**

LEASE 6697 D Ext 3 Line

S \_\_\_\_\_ R \_\_\_\_\_ T \_\_\_\_\_

**TRANSPORTER NAME & ADDRESS**DJ Truck Services  
520 E. Burk Hobbs dm**DESCRIPTION OF WASTE**

Non-Hazardous Hydrocarbons

**QUANTITY**288 ~~72~~ YDS**FACILITY CONTACT:****SIGNATURE OF CONTACT****DATE**

CELL NUMBER MATERIAL PLACED IN: \_\_\_\_\_

**NAME OF TRANSPORTER (DRIVER):**

Enrique

SIGNATURE OF DRIVER

2-6-24

DATE

**DISPOSAL SITE**South Monument Surface Waste Facility  
P. O. Box 418  
Hobbs, NM 88241-0418  
S25 T20S R36E N/2 NE/4PERMIT #NM-01-0032  
N/2 NE/4 S25/T20S/R36E  
575-390-7996 CELL  
575-391-8391 HOME

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C regulations; and not mixed with non-exempt waste."

**FACILITY REPRESENTATIVE****DATE**Trucks: L02  
566  
364  
643

Manifest # \_\_\_\_\_

**SOUTH MONUMENT SURFACE WASTE FACILITY****LANDFARM - DIRT SALES**

(575)390-7996 CELL (575)390-3665 CELL (575)397-6109 WORK

**LEASE OPERATOR**Tasman  
phillips 66-**ORIGINATING LOCATION**

LEASE 6697 D Ext 3 Line

S \_\_\_\_\_ R \_\_\_\_\_ T \_\_\_\_\_

**TRANSPORTER NAME & ADDRESS**DJ Truck Services  
520 S. Burk Hobbs NM 88246**DESCRIPTION OF WASTE****QUANTITY**

Non-Hazardous Hydrocarbons	$\frac{12}{72}$	$\frac{12}{72}$	$\frac{12}{72}$	$\frac{12}{72}$	=	288	YDS
----------------------------	-----------------	-----------------	-----------------	-----------------	---	-----	-----

**FACILITY CONTACT:****SIGNATURE OF CONTACT****DATE**

CELL NUMBER MATERIAL PLACED IN: \_\_\_\_\_

**NAME OF TRANSPORTER (DRIVER):**Enrique  
SIGNATURE OF DRIVER2-7-24  
DATE**DISPOSAL SITE**South Monument Surface Waste Facility  
P. O. Box 418  
Hobbs, NM 88241-0418  
S25 T20S R36E N/2 NE/4PERMIT #NM-01-0032  
N/2 NE/4 S25/T20S/R36E  
575-390-7996 CELL  
575-391-8391 HOME

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C regulations; and not mixed with non-exempt waste."

**FACILITY REPRESENTATIVE****DATE**Trucks: L02  
566  
364  
643

Manifest #                      *AR***SOUTH MONUMENT SURFACE WASTE FACILITY****LANDFARM - DIRT SALES**

(575)390-7996 CELL (575)390-3665 CELL (575)397-6109 WORK

**LEASE OPERATOR***Tasman/Phillips 66***ORIGINATING LOCATION**LEASE *6697 D Ext. 3 Line*S            R            T           **TRANSPORTER NAME & ADDRESS***DJ Truck Services***DESCRIPTION OF WASTE****QUANTITY**

Non-Hazardous Hydrocarbons

<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>=</i>	<i>336</i>	<i>YDS</i>
<i>27</i>	<i>27</i>	<i>27</i>	<i>27</i>			
<i>84</i>	<i>84</i>	<i>84</i>	<i>84</i>			

**FACILITY CONTACT:****SIGNATURE OF CONTACT****DATE****CELL NUMBER MATERIAL PLACED IN:****NAME OF TRANSPORTER (DRIVER):***Ensign***SIGNATURE OF DRIVER***2-8-24***DATE****DISPOSAL SITE**South Monument Surface Waste Facility  
P. O. Box 418  
Hobbs, NM 88241-0418  
S25 T20S R36E N/2 NE/4PERMIT #NM-01-0032  
N/2 NE/4 S25/T20S/R36E  
575-390-7996 CELL  
575-391-8391 HOME

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C regulations; and not mixed with non-exempt waste."

**FACILITY REPRESENTATIVE****DATE**

Manifest # \_\_\_\_\_

**SOUTH MONUMENT SURFACE WASTE FACILITY****LANDFARM - DIRT SALES**

(575)390-7996 CELL (575)390-3665 CELL (575)397-6109 WORK

**LEASE OPERATOR**

Phillips 66/Tasman

**ORIGINATING LOCATION**

LEASE 6697 D Ext 3 Line

S \_\_\_\_\_ R \_\_\_\_\_ T \_\_\_\_\_

**TRANSPORTER NAME & ADDRESS**DJ Truck Services  
520 S. Burk Hobbs NM**DESCRIPTION OF WASTE****QUANTITY**

Non-Hazardous Hydrocarbons	12	12	12	12	12	12	12	504	YDS
	7	7	7	7	7	7	7		
	84	84	84	84	84	84	84		

**FACILITY CONTACT:****SIGNATURE OF CONTACT****DATE**

CELL NUMBER MATERIAL PLACED IN: \_\_\_\_\_

**NAME OF TRANSPORTER (DRIVER):**Enrique  
SIGNATURE OF DRIVER2-9-24  
DATE**DISPOSAL SITE**South Monument Surface Waste Facility  
P. O. Box 418  
Hobbs, NM 88241-0418  
S25 T20S R36E N/2 NE/4PERMIT #NM-01-0032  
N/2 NE/4 S25/T20S/R36E  
575-390-7996 CELL  
575-391-8391 HOME

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C regulations; and not mixed with non-exempt waste."

**FACILITY REPRESENTATIVE****DATE**

Manifest # \_\_\_\_\_

**SOUTH MONUMENT SURFACE WASTE FACILITY****LANDFARM - DIRT SALES**

(575) 390-7996 CELL (575) 390-3665 CELL (575) 397-6109 WORK

**LEASE OPERATOR**

Phillips 66/Tasmanly

**ORIGINATING LOCATION**

LEASE 6697 D Ext 3 Line

S \_\_\_\_\_ R \_\_\_\_\_ T \_\_\_\_\_

**TRANSPORTER NAME & ADDRESS**D J Truck Services  
320 S. Burk Hobbs dm**DESCRIPTION OF WASTE**

Non-Hazardous Hydrocarbons

**QUANTITY**796  
494 YDS  
~~420~~ ~~468~~**FACILITY CONTACT:****SIGNATURE OF CONTACT****DATE**

CELL NUMBER MATERIAL PLACED IN: \_\_\_\_\_

**NAME OF TRANSPORTER (DRIVER):**

Enrique

SIGNATURE OF DRIVER

2-12-24

DATE

**DISPOSAL SITE**South Monument Surface Waste Facility  
P. O. Box 418  
Hobbs, NM 88241-0418  
S25 T20S R36E N/2 NE/4PERMIT #NM-01-0032  
N/2 NE/4 S25/T20S/R36E  
575-390-7996 CELL  
575-391-8391 HOME

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C regulations; and not mixed with non-exempt waste."

**FACILITY REPRESENTATIVE****DATE**

Manifest # \_\_\_\_\_

**SOUTH MONUMENT SURFACE WASTE FACILITY****LANDFARM - DIRT SALES**

(575)390-7996 CELL (575)390-3665 CELL (575)397-6109 WORK

LEASE OPERATOR

DCP Midstream

ORIGINATING LOCATION

LEASE 6697 D Ext. 3. line leak

S \_\_\_\_\_ R \_\_\_\_\_ T \_\_\_\_\_

TRANSPORTER NAME &amp; ADDRESS

All Terrain Trucking

DESCRIPTION OF WASTE

Non-Hazardous Hydrocarbons

QUANTITY

288 YDS

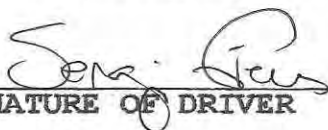
FACILITY CONTACT:

SIGNATURE OF CONTACT

DATE

CELL NUMBER MATERIAL PLACED IN: \_\_\_\_\_

NAME OF TRANSPORTER (DRIVER):



SIGNATURE OF DRIVER

2-6-24

DATE

**DISPOSAL SITE**South Monument Surface Waste Facility  
P. O. Box 418  
Hobbs, NM 88241-0418  
S25 T20S R36E N/2 NE/4PERMIT #NM-01-0032  
N/2 NE/4 S25/T20S/R36E  
575-390-7996 CELL  
575-391-8391 HOME

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C regulations; and not mixed with non-exempt waste."

FACILITY REPRESENTATIVE

DATE

Manifest # \_\_\_\_\_

**SOUTH MONUMENT SURFACE WASTE FACILITY****LANDFARM - DIRT SALES**

(575) 390-7996 CELL (575) 390-3665 CELL (575) 397-6109 WORK

LEASE OPERATOR

Dcp Midstream

ORIGINATING LOCATION

LEASE 6697 D. Ext 3 line leak

S \_\_\_\_\_ R \_\_\_\_\_ T \_\_\_\_\_

TRANSPORTER NAME &amp; ADDRESS

All Terrain Trucking LLC

DESCRIPTION OF WASTE

QUANTITY

Non-Hazardous Hydrocarbons

288 YDS

FACILITY CONTACT:

Silvia C.

2-8-24

SIGNATURE OF CONTACT

DATE

CELL NUMBER MATERIAL PLACED IN: \_\_\_\_\_

NAME OF TRANSPORTER (DRIVER): \_\_\_\_\_

SIGNATURE OF DRIVER

DATE

**DISPOSAL SITE**

South Monument Surface Waste Facility  
P. O. Box 418  
Hobbs, NM 88241-0418  
S25 T20S R36E N/2 NE/4

PERMIT #NM-01-0032  
N/2 NE/4 S25/T20S/R36E  
575-390-7996 CELL  
575-391-8391 HOME

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C regulations; and not mixed with non-exempt waste."

FACILITY REPRESENTATIVE

DATE

RC Code: F-210

Project:

Line: D Ext. 3 line leak

PO#:



## WASTE MANIFEST

Shipping Point	Ship to Location: South Monument
Line Number: 6697 D Ext. 3 line leak	Shipping Date: 2-6-24

Quantity	Size	Description of Waste	Weight or Volume
6	12	Contaminated Soil	72 yd

Shipping Instructions: Please use PO# \_\_\_\_\_ Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: DCP Midstream	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: Janice Hyman	Date:
Transporter: All Terrain Trucking	Driver: Sergio Flores	Driver: Sergio Flores	Date: 2-6-24
Contact information: Kyle Norman	Phone: 575-318-5017	Phone:	
Receiver:	Representative:	Representative:	Date

Initials: \_\_\_\_\_ Date Returned: \_\_\_\_/\_\_\_\_/2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.1.5

RC Code: F-210

Project:

Line: D Ext 3 line leak

PO#: 0000545457



## WASTE MANIFEST

Shipping Point  Line Number: 6697 D Ext 3 line leak	Ship to Location: <del>Eastland</del> South Monument
	Shipping Date: 2-6-24

Quantity	Size	Description of Waste	Weight or Volume
6	12 yds	Contaminated Soil	72 yd.

Shipping Instructions: Please use PO# 0000545457 Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: DCP Midstream	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: Janice Hyman	Date:
Transporter: JAA 5	Driver: Silve Corona	Driver: S.C.	Date: 2-6-24
Contact information:  Kyle Norman	Phone:  575-318-5017	Phone:	
Receiver:	Representative:	Representative:	Date

Initials: \_\_\_\_\_ Date Returned: \_\_\_\_/\_\_\_\_/2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.1.5

RC Code: F-210

Project:

Line: D Ext. 3 line leak

PO#: 0000545457



## WASTE MANIFEST

Shipping Point  Line Number: 6697 D Ext. 3 line leak	Ship to Location: <del>Field</del> South Monument  Shipping Date: 2-6-24
--	---

Quantity	Size	Description of Waste	Weight or Volume
6	12 yds	Contaminated Soil	72 yd-

Shipping Instructions: Please use PO# 0000545457 Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: DCP Midstream	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: Janice Hyman	Date:
Transporter: JCS	Driver: Enrique Salas	Driver: Enrique Salas	Date: 2-6-24
Contact information: Kyle Norman	Phone: 575-318-5017	Phone:	
Receiver:	Representative:	Representative:	Date

Initials: \_\_\_\_\_ Date Returned: \_\_\_\_/\_\_\_\_/2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.1.5

RC Code: F-210

Project:

Line: D Ext. 3 line leak

PO#: 0000545457



## WASTE MANIFEST

Shipping Point  Line Number: 6697 D Ext. 3 line leak	Ship to Location: <del>North Monument</del> South Monument
	Shipping Date: 2-6-24

Quantity	Size	Description of Waste	Weight or Volume
6	12 yds	Contaminated Soil	72 yd

Shipping Instructions: Please use PO# 0000545457 Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: <b>DCP Midstream</b>	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: <i>Janice Hyman</i>	Date:
Transporter: Arroyos	Driver: <i>German Maese</i>	Driver: <i>[Signature]</i>	Date: 2-6-24
Contact information:  Kyle Norman	Phone:  575-318-5017	Phone:	
Receiver:	Representative:	Representative:	Date

Initials: \_\_\_\_\_ Date Returned: \_\_\_\_/\_\_\_\_/2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.15

RC Code: F-210

Project:

Line: 6697-D-Ext-3 line leak

PO#:



## WASTE MANIFEST

Shipping Point	Ship to Location:
Line Number: 6697-D Ext 3 line leak	South Monument
	Shipping Date: 2-7-24

Quantity	Size	Description of Waste	Weight or Volume
	12 yds	Contaminated Soil	
6	12	Contaminated Soil	72 yds

Shipping Instructions: Please use PO# \_\_\_\_\_ Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: DCP Midstream	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: Janice Hyman	Date:
Transporter: JE AAS	Driver: Silviac	Driver: Silviac	Date: 2-7-24
Contact information: Kyle Norman	Phone: 575-318-5017	Phone:	
Receiver:	Representative:	Representative:	Date

Initials: \_\_\_\_\_ Date Returned: \_\_\_\_/\_\_\_\_/2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.15

RC Code: F-210  
 Project:  
 Line: 6697 D Ext 3 line leak  
 PO#:

# DCP Midstream

## WASTE MANIFEST

Shipping Point	Ship to Location:
Line Number: 6697, D Ext 3 Line Leak	South Monument
	Shipping Date: 2-7-24

Quantity	Size	Description of Waste	Weight or Volume
	12 yds	Contaminated Soil	
6	12	Contaminated Soil	72 yd

Shipping Instructions: Please use PO# \_\_\_\_\_ Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: DCP Midstream	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: <i>Janice Hyman</i>	Date:
Transporter: Arroyo Services	Driver: German Macse	Driver: <i>[Signature]</i>	Date: 2-07-24
Contact information: Kyle Norman	Phone: 575-318-5017	Phone:	
Receiver:	Representative:	Representative:	Date

Initials: \_\_\_\_\_ Date Returned: \_\_\_\_/\_\_\_\_/2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.15

RC Code: F-210

Project:

Line: 6697 D Ext 3 line leak

PO#:



## WASTE MANIFEST

Shipping Point	Ship to Location: Lowland
Line Number: 6697, D Ext 3 line leak	South Monument
	Shipping Date: 2-7-24

Quantity	Size	Description of Waste	Weight or Volume
6	12 yds	Contaminated Soil	72yd

Shipping Instructions: Please use PO# \_\_\_\_\_ Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: DCP Midstream	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: Janice Hyman	Date:
Transporter: Am Transport	Driver: Oscar Corrao	Driver: 	Date: 2-7-24
Contact information: Kyle Norman	Phone: 575-318-5017	Phone:	
Receiver:	Representative:	Representative:	Date

Initials: \_\_\_\_\_ Date Returned: \_\_\_\_/\_\_\_\_/2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.1.5

RC Code: F-210

Project:

Line: 6697-D Ext. 3 line leak

PO#:



## WASTE MANIFEST

Shipping Point

Ship to Location:

Line Number: 6697-D Ext 3  
Line Leak

South Monument

Shipping Date:

2-7-24

Quantity	Size	Description of Waste	Weight or Volume
6	12 yds	Contaminated Soil	72 yds
<del>THX /</del>	-		

Shipping Instructions: Please use PO#

Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: DCP Midstream	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: <i>Janice Hyman</i>	Date:
Transporter: <i>JC Trucking</i>	Driver: <i>Jose Arroyo</i>	Driver: <i>Joe Arroyo</i>	Date: 2-7-24
Contact information:  Kyle Norman	Phone:  575-318-5017	Phone:	
Receiver:	Representative:	Representative:	Date

Initials: \_\_\_\_\_ Date Returned: \_\_\_\_/\_\_\_\_/2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.15

Manifest # \_\_\_\_\_

**SOUTH MONUMENT SURFACE WASTE FACILITY****LANDFARM - DIRT SALES**

(575) 390-7996 CELL (575) 390-3665 CELL (575) 397-6109 WORK

LEASE OPERATOR

DCP Midstream

ORIGINATING LOCATION

LEASE 6697 D Ext. 3 line leak

S \_\_\_\_\_ R \_\_\_\_\_ T \_\_\_\_\_

TRANSPORTER NAME &amp; ADDRESS

All Terrain Trucking

DESCRIPTION OF WASTE

QUANTITY

Non-Hazardous Hydrocarbons

336 YDS

FACILITY CONTACT:

SIGNATURE OF CONTACT

DATE

CELL NUMBER MATERIAL PLACED IN:

NAME OF TRANSPORTER (DRIVER):

Signature of Driver

SIGNATURE OF DRIVER

2-8-24

DATE

**DISPOSAL SITE**South Monument Surface Waste Facility  
P. O. Box 418  
Hobbs, NM 88241-0418  
S25 T20S R36E N/2 NE/4PERMIT #NM-01-0032  
N/2 NE/4 S25/T20S/R36E  
575-390-7996 CELL  
575-391-8391 HOME

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C regulations; and not mixed with non-exempt waste."

FACILITY REPRESENTATIVE

DATE

Manifest # \_\_\_\_\_

**SOUTH MONUMENT SURFACE WASTE FACILITY****LANDFARM - DIRT SALES**

(575) 390-7996 CELL (575) 390-3665 CELL (575) 397-6109 WORK

LEASE OPERATOR

DCP Midstream

ORIGINATING LOCATION

LEASE 6697 DE Ext. 3 line leak

S \_\_\_\_\_ R \_\_\_\_\_ T \_\_\_\_\_

TRANSPORTER NAME &amp; ADDRESS

All Terrain Trucking LLC

DESCRIPTION OF WASTE

Non-Hazardous Hydrocarbons

QUANTITY

504 YDS

FACILITY CONTACT:

SIGNATURE OF CONTACT

DATE

CELL NUMBER MATERIAL PLACED IN: \_\_\_\_\_

NAME OF TRANSPORTER (DRIVER):

Sergey Gien

SIGNATURE OF DRIVER

2-9-24

DATE

**DISPOSAL SITE**South Monument Surface Waste Facility  
P. O. Box 418  
Hobbs, NM 88241-0418  
S25 T20S R36E N/2 NE/4PERMIT #NM-01-0032  
N/2 NE/4 S25/T20S/R36E  
575-390-7996 CELL  
575-391-8391 HOME

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C regulations; and not mixed with non-exempt waste."

FACILITY REPRESENTATIVE

DATE

RC Code: F-210  
 Project: \_\_\_\_\_  
 Line: \_\_\_\_\_  
 PO#: \_\_\_\_\_

**DCP**  
**Midstream**  
**WASTE MANIFEST**

Shipping Point	Ship to Location:
Line Number:	<u>South Monument</u>
<u>6697 D Ext. 3 line leak</u>	Shipping Date: <u>2-8-24</u>

Quantity	Size	Description of Waste	Weight or Volume
<u>7</u>	<u>12yd</u>	Contaminated Soil	<u>84yd</u>

Shipping Instructions: Please use PO# \_\_\_\_\_ Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: <b>DCP Midstream</b>	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: <i>Janice Hyman</i>	Date:
Transporter: <u>All Terrain Trucking</u>	Driver: <u>Sergio Fierro</u>	Driver: <i>Sergio Fierro</i>	Date: <u>2-8-24</u>
Contact information:  Kyle Norman	Phone:  575-318-5017	Phone:	
Receiver:	Representative:	Representative:	Date

Initials: \_\_\_\_\_ Date Returned: \_\_\_\_/\_\_\_\_/2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.1.5

RC Code: F-210

Project: \_\_\_\_\_

Line: \_\_\_\_\_

PO#: 0000545457

## WASTE MANIFEST

Shipping Point

Line Number: \_\_\_\_\_

6697-D Ext 3 line  
leak

Ship to Location:

Lea Land

Shipping Date: \_\_\_\_\_

Quantity	Size	Description of Waste	Weight or Volume
	12 yds	Contaminated Soil	
7		12	84

Shipping Instructions: Please use PO# 0000545457 Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: <b>DCP Midstream</b>	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: <i>Janice Hyman</i>	Date:
Transporter: <i>JEAS</i>	Driver: <i>Silvia C.</i>	Driver: <i>Silvia C.</i>	Date: <i>2-8-24</i>
Contact information:  Kyle Norman	Phone:  575-318-5017	Phone:	
Receiver:	Representative:	Representative:	Date

Initials: \_\_\_\_\_ Date Returned: \_\_\_\_\_ / \_\_\_\_\_ /2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.15

RC Code: F-210

Project:

Line: 6697 D Ext. 3 line leak

PO#: 0000545457



## WASTE MANIFEST

Shipping Point	Ship to Location: Lea Land
Line Number: 6697 D Ext. 3 line leak	South Monument
	Shipping Date: 2-8-24

Quantity	Size	Description of Waste	Weight or Volume
7	12 yds	Contaminated Soil	84
	12		

Shipping Instructions: Please use PO# 0000545457 Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: <b>DCP Midstream</b>	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: <i>Janice Hyman</i>	Date:
Transporter: <i>Arroyo Services</i>	Driver: <i>German Macso</i>	Driver: <i>German Macso</i>	Date: 2-8-24
Contact information:	Phone:	Phone:	
Kyle Norman	575-318-5017		
Receiver:	Representative:	Representative:	Date

Initials: \_\_\_\_\_ Date Returned: \_\_\_\_/\_\_\_\_/2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.15

RC Code: F-210  
 Project: \_\_\_\_\_  
 Line: \_\_\_\_\_  
 PO#: \_\_\_\_\_



## WASTE MANIFEST

Shipping Point  <i>Line Number: 6697-DExt3</i> <i>Line Leak</i>	Ship to Location:   Shipping Date: <i>2-8-24</i>
--	---

Quantity	Size	Description of Waste	Weight or Volume
<i>11</i>	<i>12yd</i>	Contaminated Soil	<i>84yd</i>

Shipping Instructions: Please use PO# \_\_\_\_\_ Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: <b>DCP Midstream</b>	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: <i>Janice Hyman</i>	Date:
Transporter: <i>JCS Trucking LLC</i>	Driver: <i>Enrique Salas</i>	Driver: <i>Enrique Salas</i>	Date: <i>2-8-24</i>
Contact information:  Kyle Norman	Phone:  575-318-5017	Phone:	
Receiver:	Representative:	Representative:	Date

Initials: \_\_\_\_\_ Date Returned: \_\_\_\_/\_\_\_\_/2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.1.5

RC Code: F-210

Project:

Line: 6697 D Ext 3 line leak

PO#: 0000545457



## WASTE MANIFEST

Shipping Point	Ship to Location: <del>Lead Land</del>
Line Number:	South Monument
6697 D Ext 3 line leak	Shipping Date: 2-9-24

Quantity	Size	Description of Waste	Weight or Volume
7	12 yds	Contaminated Soil	84

Shipping Instructions: Please use PO# 0000545457 Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: DCP Midstream	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: <i>Janice Hyman</i>	Date:
Transporter:	Driver:	Driver:	Date:
<i>All Terrain Towel</i>	<i>Sergio Fierro</i>	<i>Sergio Fierro</i>	2-9-24
Contact information:	Phone:	Phone:	
Kyle Norman	575-318-5017		
Receiver:	Representative:	Representative:	Date

Initials: \_\_\_\_\_ Date Returned: \_\_\_\_/\_\_\_\_/2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.15

RC Code: F-210

Project:

Line: 6697-D Ext 3 line leak

PO#: 0000545457



## WASTE MANIFEST

Shipping Point

Ship to Location:

~~Cedarburg~~

Line Number:

South Monument

Shipping Date:

2-9-24

6697-D Ext 3 line leak

Quantity	Size	Description of Waste	Weight or Volume
	12 yds	Contaminated Soil	
7	12	Contaminated Soil	84

Shipping Instructions: Please use PO# 0000545457 Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: DCP Midstream	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: <i>Janice Hyman</i>	Date:
Transporter: <i>JEKAS</i>	Driver: <i>Silvia</i>	Driver: <i>Silvia</i>	Date: 2-9-24
Contact information:  Kyle Norman	Phone:  575-318-5017	Phone:	
Receiver:	Representative:	Representative:	Date

Initials: \_\_\_\_\_ Date Returned: \_\_\_\_/\_\_\_\_/2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.15

RC Code: F-210

Project:

Line: 6697 D Ext 3 line leak

PO#:



## WASTE MANIFEST

Shipping Point	Ship to Location: South monument
Line Number: 6697, D Ext 3 Line Leak	Shipping Date: 2-9-24

Quantity	Size	Description of Waste	Weight or Volume
7	12	Contaminated Soil	84

Shipping Instructions: Please use PO# \_\_\_\_\_ Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: DCP Midstream	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: Janice Hyman	Date:
Transporter: Atirogo Services	Driver: German Maese	Driver: 	Date: 2-9-24
Contact information:	Phone:	Phone:	
Kyle Norman	575-318-5017		
Receiver:	Representative:	Representative:	Date

Initials: \_\_\_\_\_ Date Returned: \_\_\_\_/\_\_\_\_/2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.1.5

RC Code: F-210

Project:

Line: 6697 DExt. 3 line leak

PO#: 0000545457



## WASTE MANIFEST

Shipping Point	Ship to Location: <del>Sea Land</del>
Line Number: 6697-DExt 3 Line Leak	South Monument
	Shipping Date: 2-9-24

Quantity	Size	Description of Waste	Weight or Volume
7	12 yds	Contaminated Soil	84 yd
1111	84		

Shipping Instructions: Please use PO# 0000545457 Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: DCP Midstream	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: Janice Hyman	Date:
Transporter: JCY Trucking LLC	Driver: Enrique Sales	Driver: Enrique Sales	Date: 2-9-24
Contact information:	Phone:	Phone:	
Kyle Norman	575-318-5017		
Receiver:	Representative:	Representative:	Date

Initials: \_\_\_\_\_ Date Returned: \_\_\_\_/\_\_\_\_/2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.15

RC Code: F-210  
 Project:  
 Line: 6697 D-Ext. 3 line leak  
 PO#:



## WASTE MANIFEST

Shipping Point  Line Number: 6697- Dext 3 Line leak	Ship to Location:  South Mountain Shipping Date: 2-9-24
--	---

Quantity	Size	Description of Waste	Weight or Volume
7	12yd	Contaminated Soil	84yd
<del>11111</del> 11			

Shipping Instructions: Please use PO# \_\_\_\_\_ Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: DCP Midstream	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: Janice Hyman	Date:
Transporter: NXH frucking	Driver: Jonathan Roses	Driver:	Date:
Contact information:  Kyle Norman	Phone:  575-318-5017	Phone:	
Receiver:	Representative:	Representative:	Date

Initials: \_\_\_\_\_ Date Returned: \_\_\_\_/\_\_\_\_/2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.1.5

RC Code: F-210

Project:

Line: 6697 D Ext. 3 line leakPO#: 0000545457

## WASTE MANIFEST

Shipping Point

Line Number:

6697 D Ext. 3 line leak

Ship to Location:

Dea LandSouth monument

Shipping Date:

2-9-24

Quantity	Size	Description of Waste	Weight or Volume
<u>7</u>	<u>12 yds</u>	<u>Contaminated Soil</u>	<u>84</u>

Shipping Instructions: Please use PO# 0000545457 Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: <b>DCP Midstream</b>	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: <i>Janice Hyman</i>	Date:
Transporter:	Driver:	Driver:	Date:
<i>Medina Trucking</i>	<i>Fabian Santana</i>	<i>Fabian Santana</i>	<u>2-9-24</u>
Contact information:	Phone:	Phone:	
<u>Kyle Norman</u>	<u>575-318-5017</u>		
Receiver:	Representative:	Representative:	Date

Initials: \_\_\_\_\_ Date Returned: \_\_\_\_/\_\_\_\_/2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.1.5

Manifest # \_\_\_\_\_

**SOUTH MONUMENT SURFACE WASTE FACILITY**  
**LANDFARM - DIRT SALES**

(575) 390-7996 CELL (575) 390-3665 CELL (575) 397-6109 WORK

LEASE OPERATOR

DCP Midstream

ORIGINATING LOCATION

LEASE 6697 D Ext. 3 line leak

S \_\_\_\_\_ R \_\_\_\_\_ T \_\_\_\_\_

TRANSPORTER NAME &amp; ADDRESS

All Terrain Trucking

DESCRIPTION OF WASTE

QUANTITY

Non-Hazardous Hydrocarbons

504 YDS

FACILITY CONTACT:

SIGNATURE OF CONTACT

DATE

CELL NUMBER MATERIAL PLACED IN:

NAME OF TRANSPORTER (DRIVER):

Silva C.  
SIGNATURE OF DRIVER2-12-24  
DATE

## DISPOSAL SITE

South Monument Surface Waste Facility  
P. O. Box 418  
Hobbs, NM 88241-0418  
S25 T20S R36E N/2 NE/4PERMIT #NM-01-0032  
N/2 NE/4 S25/T20S/R36E  
575-390-7996 CELL  
575-391-8391 HOME

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C regulations; and not mixed with non-exempt waste."

FACILITY REPRESENTATIVE

DATE

RC Code: F-210

Project:

Line: 6697 D Ext. 3 line leak

PO#:



## WASTE MANIFEST

Shipping Point	Ship to Location:
Line Number: 6697 - D Ext 3 line leak	South monument
6697 D Ext. 3 line leak	Shipping Date: 2-12-24

Quantity	Size	Description of Waste	Weight or Volume
7	12	Contaminated Soil	84

Shipping Instructions: Please use PO# \_\_\_\_\_ Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: DCP Midstream	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: Janice Hyman	Date:
Transporter: SAA's Premier	Driver: Silva Corona	Driver: Silva C	Date: 2-12-24
Contact information: Kyle Norman	Phone: 575-318-5017	Phone:	
Receiver:	Representative:	Representative:	Date

Initials: \_\_\_\_\_ Date Returned: \_\_\_\_/\_\_\_\_/2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.1.5

RC Code: F-210

Project:

Line: 6697 D Ext 3 line leak

PO#:



## WASTE MANIFEST

Shipping Point	Ship to Location:
Line Number: 6697-D Ext 3 line leak	South Monument
	Shipping Date: 01/12/24

Quantity	Size	Description of Waste	Weight or Volume
7	12	Contaminated Soil	84
7			

Shipping Instructions: Please use PO# \_\_\_\_\_ Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: DCP Midstream	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: Janice Hyman	Date:
Transporter: Medina Trucking	Driver: Aron Vega	Driver: Aron Vega	Date: 01/12/24
Contact information: Kyle Norman	Phone: 575-318-5017	Phone:	
Receiver:	Representative:	Representative:	Date

Initials: \_\_\_\_\_ Date Returned: \_\_\_\_/\_\_\_\_/2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.1.5

RC Code: F-210

Project:

Line: 6697 D Ext 3 line leak

PO#:



## WASTE MANIFEST

Shipping Point	Ship to Location:
Line Number: 6697-D Ext 3 line	South monument
	Shipping Date: 01/12/24

Quantity	Size	Description of Waste	Weight or Volume
7	12	Contaminated Soil	84 yd

Shipping Instructions: Please use PO# \_\_\_\_\_ Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: DCP Midstream	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: <i>Janice Hyman</i>	Date:
Transporter: <i>JYR Transp W</i>	Driver: <i>Ned Velazquez</i>	Driver: <i>Ned Velazquez</i>	Date: 01/12/24
Contact information: Kyle Norman	Phone: 575-318-5017	Phone:	
Receiver:	Representative:	Representative:	Date

Initials: \_\_\_\_\_ Date Returned: \_\_\_\_/\_\_\_\_/2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.1.5

RC Code: F-210

Project:

Line: 6697 D Ext. 3 line leak

PO#:

**DCP**  
**Midstream**

## WASTE MANIFEST

Shipping Point

Line Number: 6697-D Ext 3  
Line Leak

Ship to Location:

South Monument

Shipping Date:

Quantity	Size	Description of Waste	Weight or Volume
8	12 yds	Contaminated Soil	96 yd

Shipping Instructions: Please use PO# \_\_\_\_\_ Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: DCP Midstream	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: <i>Janice Hyman</i>	Date:
Transporter: <i>JCT Trucking</i>	Driver: <i>Enrique</i>	Driver: <i>Enrique Sabe</i>	Date: 2-12-24
Contact information:  Kyle Norman	Phone:  575-318-5017	Phone:	
Receiver:	Representative:	Representative:	Date

Initials: \_\_\_\_\_ Date Returned: \_\_\_\_/\_\_\_\_/2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.1.5

RC Code: F-210

Project:

Line: 6697 D Ext. 3 line leak

PO#:



## WASTE MANIFEST

Shipping Point	Ship to Location:
Line Number: <u>6697, Dext 3 Line Leak</u>	<u>South Monument</u>
	Shipping Date: <u>2-12-24</u>

Quantity	Size	Description of Waste	Weight or Volume
<u>7</u>	<u>12 yd</u>	Contaminated Soil	<u>84 yd</u>

Shipping Instructions: Please use PO# Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: <b>DCP Midstream</b>	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: <i>Janice Hyman</i>	Date:
Transporter: <u>Arrogo Services</u>	Driver: <u>German Maese</u>	Driver: <i>German Maese</i>	Date: <u>2-12-24</u>
Contact information:  Kyle Norman	Phone:  575-318-5017	Phone:	
Receiver:	Representative:	Representative:	Date

Initials: \_\_\_\_\_ Date Returned: \_\_\_\_\_ / \_\_\_\_\_ /2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.1.5

RC Code: F-210

Project:

Line: 6697 D Ext. 3 line leak

PO#: 0000545457



## WASTE MANIFEST

Shipping Point	Ship to Location:
Line Number: 6697 D Ext. 3 line leak	South monument
	Shipping Date: 3-1-24

Quantity	Size	Description of Waste	Weight or Volume
1	12 yds	Contaminated Soil	12 yd

Shipping Instructions: Please use PO# 0000545457 Company Man Lynn Hyman

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Print Name and Contact information	Signature required	Date:
Generator: DCP Midstream	Employee: Janice Hyman 1625 W Marland Hobbs, NM. 575-397-5560	Employee: Janice Hyman	Date:
Transporter: All Terrain Trucking	Driver: Sergio Fierro	Driver: Sergio Fierro	Date: 3-1-24
Contact information: Kyle Norman	Phone: 575-318-5017	Phone:	
Receiver:	Representative:	Representative:	Date

Initials: \_\_\_\_\_ Date Returned: \_\_\_\_/\_\_\_\_/2020

Please Return Copy of Completed Form and Disposal Ticket to: DCP Midstream

FILE: 4.15

Manifest # \_\_\_\_\_

**SOUTH MONUMENT SURFACE WASTE FACILITY****LANDFARM - DIRT SALES**

(575) 390-7996 CELL (575) 390-3665 CELL (575) 397-6109 WORK

LEASE OPERATOR

DCP Midstream

ORIGINATING LOCATION

LEASE 6697 D Exl. 3 line leak

S \_\_\_\_\_ R \_\_\_\_\_ T \_\_\_\_\_

TRANSPORTER NAME &amp; ADDRESS

All Terrain Trucking

DESCRIPTION OF WASTE

Non-Hazardous Hydrocarbons

QUANTITY

12

YDS

FACILITY CONTACT:

SIGNATURE OF CONTACT

DATE

CELL NUMBER MATERIAL PLACED IN:

NAME OF TRANSPORTER (DRIVER):

SIGNATURE OF DRIVER

DATE

**DISPOSAL SITE**South Monument Surface Waste Facility  
P. O. Box 418  
Hobbs, NM 88241-0418  
S25 T20S R36E N/2 NE/4PERMIT #NM-01-0032  
N/2 NE/4 S25/T20S/R36E  
575-390-7996 CELL  
575-391-8391 HOME

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C regulations; and not mixed with non-exempt waste."

FACILITY REPRESENTATIVE

DATE

## **Appendix D – Photographic Log**

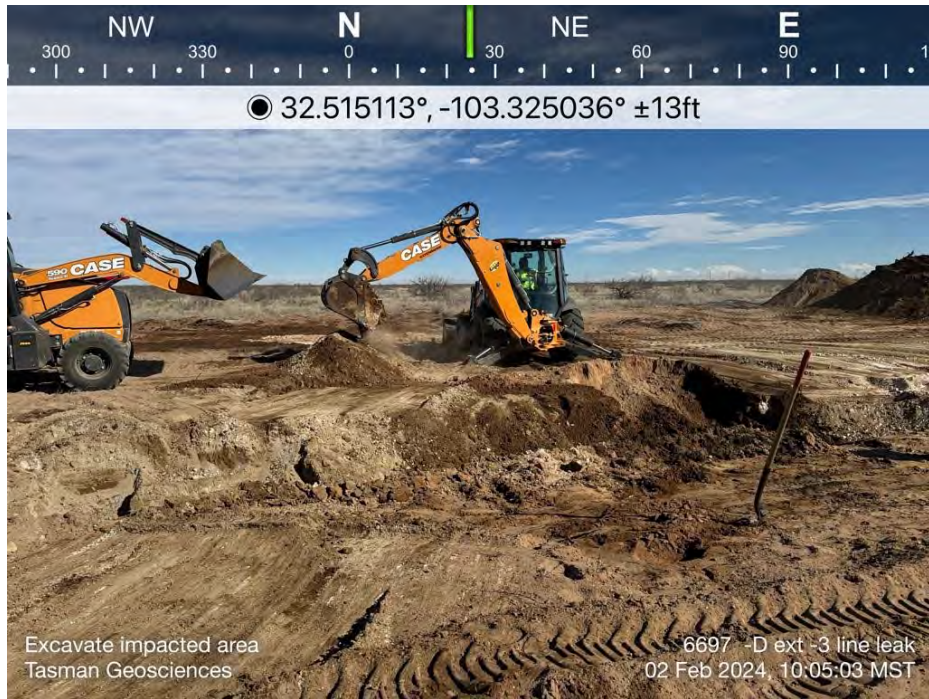
DCP Operating Company, LP

D Ext 3 Line Leak – nAPP2334858089



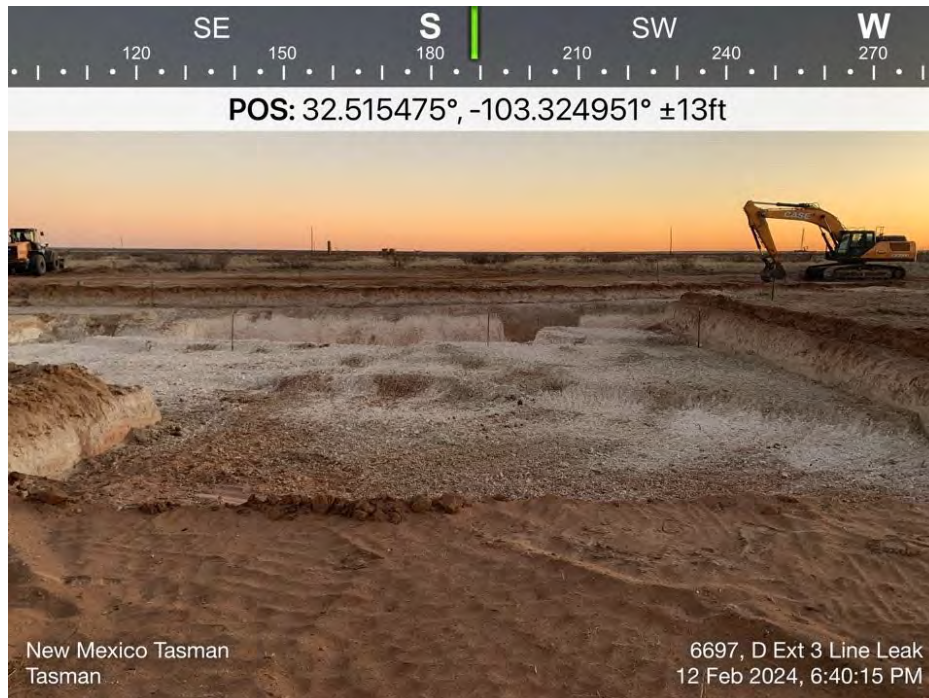
DCP Operating Company, LP

D Ext 3 Line Leak – nAPP2334858089



DCP Operating Company, LP

D Ext 3 Line Leak – nAPP2334858089



DCP Operating Company, LP

D Ext 3 Line Leak – nAPP2334858089



DCP Operating Company, LP

D Ext 3 Line Leak – nAPP2334858089



DCP Operating Company, LP

D Ext 3 Line Leak – nAPP2334858089



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



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

February 23, 2024

KYLE NORMAN

TASMAN GEOSCIENCES

6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: D EXT 3

Enclosed are the results of analyses for samples received by the laboratory on 02/20/24 12:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 1 @ 6' (H240816-01)**

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	02/22/2024	ND	2.24	112	2.00	0.938	
Toluene*	<0.050	0.050	02/22/2024	ND	2.23	112	2.00	0.746	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.21	111	2.00	0.497	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.45	108	6.00	0.526	
Total BTEX	<0.300	0.300	02/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 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	<16.0	16.0	02/22/2024	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	02/21/2024	ND	190	94.8	200	2.66	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	202	101	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 70.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.9 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 2 @ 6' (H240816-02)**

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	02/22/2024	ND	2.24	112	2.00	0.938		
Toluene*	<0.050	0.050	02/22/2024	ND	2.23	112	2.00	0.746		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.21	111	2.00	0.497		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.45	108	6.00	0.526		
Total BTEX	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 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	<16.0	16.0	02/22/2024	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	02/21/2024	ND	190	94.8	200	2.66	
DRO >C10-C28*	125	10.0	02/21/2024	ND	202	101	200	1.08	
EXT DRO >C28-C36	18.8	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 61.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.6 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 3 @ 6' (H240816-03)**

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	02/22/2024	ND	2.24	112	2.00	0.938		
Toluene*	<0.050	0.050	02/22/2024	ND	2.23	112	2.00	0.746		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.21	111	2.00	0.497		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.45	108	6.00	0.526		
Total BTEx	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/22/2024	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	02/21/2024	ND	190	94.8	200	2.66	
DRO >C10-C28*	182	10.0	02/21/2024	ND	202	101	200	1.08	
EXT DRO >C28-C36	33.2	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 73.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.2 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 4 @ 6' (H240816-04)**

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	02/22/2024	ND	2.24	112	2.00	0.938	
Toluene*	<0.050	0.050	02/22/2024	ND	2.23	112	2.00	0.746	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.21	111	2.00	0.497	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.45	108	6.00	0.526	
Total BTEX	<0.300	0.300	02/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 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	<16.0	16.0	02/22/2024	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	02/21/2024	ND	190	94.8	200	2.66	
DRO >C10-C28*	126	10.0	02/21/2024	ND	202	101	200	1.08	
EXT DRO >C28-C36	16.7	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 75.9 % 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



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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 5 @ 6' (H240816-05)**

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	02/22/2024	ND	2.24	112	2.00	0.938	
Toluene*	<0.050	0.050	02/22/2024	ND	2.23	112	2.00	0.746	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.21	111	2.00	0.497	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.45	108	6.00	0.526	
Total BTEx	<0.300	0.300	02/22/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/22/2024	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	02/21/2024	ND	190	94.8	200	2.66	
DRO >C10-C28*	67.8	10.0	02/21/2024	ND	202	101	200	1.08	
EXT DRO >C28-C36	10.3	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 67.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.9 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 6 @ 6' (H240816-06)**

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	02/22/2024	ND	2.24	112	2.00	0.938		
Toluene*	<0.050	0.050	02/22/2024	ND	2.23	112	2.00	0.746		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.21	111	2.00	0.497		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.45	108	6.00	0.526		
Total BTEx	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/22/2024	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	02/21/2024	ND	197	98.6	200	1.99	QR-03
<b>DRO &gt;C10-C28*</b>	<b>33.0</b>	10.0	02/21/2024	ND	211	105	200	2.59	QR-03
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 67.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.6 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 7 @ 6' (H240816-07)**

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	02/22/2024	ND	2.24	112	2.00	0.938	
Toluene*	<0.050	0.050	02/22/2024	ND	2.23	112	2.00	0.746	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.21	111	2.00	0.497	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.45	108	6.00	0.526	
Total BTEx	<0.300	0.300	02/22/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/22/2024	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	02/21/2024	ND	197	98.6	200	1.99	
<b>DRO &gt;C10-C28*</b>	<b>22.9</b>	10.0	02/21/2024	ND	211	105	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 70.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.2 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 8 @ 6' (H240816-08)**

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	02/22/2024	ND	2.24	112	2.00	0.938	
Toluene*	<0.050	0.050	02/22/2024	ND	2.23	112	2.00	0.746	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.21	111	2.00	0.497	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.45	108	6.00	0.526	
Total BTX	<0.300	0.300	02/22/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/22/2024	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	02/21/2024	ND	197	98.6	200	1.99	
DRO >C10-C28*	303	10.0	02/21/2024	ND	211	105	200	2.59	
EXT DRO >C28-C36	63.9	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 70.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.1 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 9 @ 4' (H240816-09)**

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	02/22/2024	ND	2.24	112	2.00	0.938		
Toluene*	<0.050	0.050	02/22/2024	ND	2.23	112	2.00	0.746		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.21	111	2.00	0.497		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.45	108	6.00	0.526		
Total BTEX	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 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	<16.0	16.0	02/22/2024	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	02/21/2024	ND	197	98.6	200	1.99	
<b>DRO &gt;C10-C28*</b>	<b>133</b>	10.0	02/21/2024	ND	211	105	200	2.59	
<b>EXT DRO &gt;C28-C36</b>	<b>35.3</b>	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 77.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.3 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 10 @ 4' (H240816-10)**

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	02/22/2024	ND	2.24	112	2.00	0.938		
Toluene*	<0.050	0.050	02/22/2024	ND	2.23	112	2.00	0.746		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.21	111	2.00	0.497		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.45	108	6.00	0.526		
Total BTEx	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/22/2024	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	02/21/2024	ND	197	98.6	200	1.99	
<b>DRO &gt;C10-C28*</b>	<b>21.4</b>	10.0	02/21/2024	ND	211	105	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 65.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.0 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 11 @ 13' (H240816-11)**

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	02/22/2024	ND	2.24	112	2.00	0.938		
Toluene*	<0.050	0.050	02/22/2024	ND	2.23	112	2.00	0.746		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.21	111	2.00	0.497		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.45	108	6.00	0.526		
Total BTX	<0.300	0.300	02/22/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/22/2024	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	02/21/2024	ND	197	98.6	200	1.99	
DRO >C10-C28*	131	10.0	02/21/2024	ND	211	105	200	2.59	
EXT DRO >C28-C36	32.9	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 68.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.6 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 12 @ 13' (H240816-12)**

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	02/22/2024	ND	2.24	112	2.00	0.938		
Toluene*	<0.050	0.050	02/22/2024	ND	2.23	112	2.00	0.746		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.21	111	2.00	0.497		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.45	108	6.00	0.526		
Total BTEX	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 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	<16.0	16.0	02/22/2024	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	02/21/2024	ND	197	98.6	200	1.99	
<b>DRO &gt;C10-C28*</b>	<b>22.5</b>	10.0	02/21/2024	ND	211	105	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 75.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.3 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 13 @ 13' (H240816-13)**

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	02/22/2024	ND	2.24	112	2.00	0.938		
Toluene*	<0.050	0.050	02/22/2024	ND	2.23	112	2.00	0.746		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.21	111	2.00	0.497		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.45	108	6.00	0.526		
Total BTEX	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 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	<16.0	16.0	02/22/2024	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	02/21/2024	ND	197	98.6	200	1.99	
DRO >C10-C28*	311	10.0	02/21/2024	ND	211	105	200	2.59	
EXT DRO >C28-C36	70.8	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 81.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 14 @ 13' (H240816-14)**

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	02/22/2024	ND	2.24	112	2.00	0.938	
Toluene*	<0.050	0.050	02/22/2024	ND	2.23	112	2.00	0.746	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.21	111	2.00	0.497	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.45	108	6.00	0.526	
Total BTEx	<0.300	0.300	02/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/22/2024	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	02/21/2024	ND	197	98.6	200	1.99	
DRO >C10-C28*	50.5	10.0	02/21/2024	ND	211	105	200	2.59	
EXT DRO >C28-C36	13.1	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 67.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.0 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 15 @ 13' (H240816-15)**

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	02/22/2024	ND	2.24	112	2.00	0.938		
Toluene*	<0.050	0.050	02/22/2024	ND	2.23	112	2.00	0.746		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.21	111	2.00	0.497		
Total Xylenes*	0.158	0.150	02/22/2024	ND	6.45	108	6.00	0.526		
Total BTEX	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	<16.0	16.0	02/22/2024	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*	14.0	10.0	02/21/2024	ND	197	98.6	200	1.99	
DRO >C10-C28*	803	10.0	02/21/2024	ND	211	105	200	2.59	
EXT DRO >C28-C36	171	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 69.6 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 16 @ 13' (H240816-16)**

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	02/22/2024	ND	2.06	103	2.00	1.44		
Toluene*	<0.050	0.050	02/22/2024	ND	2.05	102	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.09	105	2.00	2.79		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.17	103	6.00	2.73		
Total BTEX	<0.300	0.300	02/22/2024	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	32.0	16.0	02/22/2024	ND	448	112	400	6.90		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	197	98.6	200	1.99	
DRO >C10-C28*	408	10.0	02/21/2024	ND	211	105	200	2.59	
EXT DRO >C28-C36	96.8	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 70.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.2 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 17 @ 13' (H240816-17)**

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	02/22/2024	ND	2.06	103	2.00	1.44		
Toluene*	<0.050	0.050	02/22/2024	ND	2.05	102	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.09	105	2.00	2.79		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.17	103	6.00	2.73		
Total BTEx	<0.300	0.300	02/22/2024	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	32.0	16.0	02/22/2024	ND	448	112	400	6.90		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	197	98.6	200	1.99	
DRO >C10-C28*	24.7	10.0	02/21/2024	ND	211	105	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 80.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.6 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 18 @ 15' (H240816-18)**

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	02/22/2024	ND	2.06	103	2.00	1.44	
Toluene*	<0.050	0.050	02/22/2024	ND	2.05	102	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.09	105	2.00	2.79	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.17	103	6.00	2.73	
Total BTEx	<0.300	0.300	02/22/2024	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	02/22/2024	ND	448	112	400	6.90		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	197	98.6	200	1.99	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	211	105	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 78.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.4 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 19 @ 15' (H240816-19)**

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	02/22/2024	ND	2.06	103	2.00	1.44	
Toluene*	<0.050	0.050	02/22/2024	ND	2.05	102	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.09	105	2.00	2.79	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.17	103	6.00	2.73	
Total BTEx	<0.300	0.300	02/22/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/22/2024	ND	448	112	400	6.90		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	197	98.6	200	1.99	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	211	105	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 55.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 54.4 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 20 @ 13' (H240816-20)**

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	02/22/2024	ND	2.06	103	2.00	1.44	
Toluene*	<0.050	0.050	02/22/2024	ND	2.05	102	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.09	105	2.00	2.79	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.17	103	6.00	2.73	
Total BTEx	<0.300	0.300	02/22/2024	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	32.0	16.0	02/22/2024	ND	448	112	400	6.90		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	197	98.6	200	1.99	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	211	105	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 74.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.1 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 21 @ 13' (H240816-21)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/22/2024	ND	2.06	103	2.00	1.44	
Toluene*	<0.050	0.050	02/22/2024	ND	2.05	102	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.09	105	2.00	2.79	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.17	103	6.00	2.73	
Total BTEx	<0.300	0.300	02/22/2024	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	32.0	16.0	02/22/2024	ND	448	112	400	6.90		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	197	98.6	200	1.99	
DRO >C10-C28*	45.6	10.0	02/21/2024	ND	211	105	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 67.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.7 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 22 @ 6' (H240816-22)**

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	02/22/2024	ND	2.06	103	2.00	1.44		
Toluene*	<0.050	0.050	02/22/2024	ND	2.05	102	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.09	105	2.00	2.79		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.17	103	6.00	2.73		
Total BTX	<0.300	0.300	02/22/2024	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	02/22/2024	ND	448	112	400	6.90		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	197	98.6	200	1.99	
DRO >C10-C28*	42.3	10.0	02/21/2024	ND	211	105	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 80.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.7 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 23 @ 6' (H240816-23)**

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	02/22/2024	ND	2.06	103	2.00	1.44	
Toluene*	<0.050	0.050	02/22/2024	ND	2.05	102	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.09	105	2.00	2.79	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.17	103	6.00	2.73	
Total BTX	<0.300	0.300	02/22/2024	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	32.0	16.0	02/22/2024	ND	448	112	400	6.90	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	197	98.6	200	1.99	
DRO >C10-C28*	31.0	10.0	02/21/2024	ND	211	105	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 75.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.8 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 24 @ 6' (H240816-24)**

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	02/22/2024	ND	2.06	103	2.00	1.44		
Toluene*	<0.050	0.050	02/22/2024	ND	2.05	102	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.09	105	2.00	2.79		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.17	103	6.00	2.73		
Total BTEx	<0.300	0.300	02/22/2024	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	32.0	16.0	02/22/2024	ND	448	112	400	6.90		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	197	98.6	200	1.99	
DRO >C10-C28*	159	10.0	02/21/2024	ND	211	105	200	2.59	
EXT DRO >C28-C36	36.5	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 65.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.9 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 25 @ 6' (H240816-25)**

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	02/22/2024	ND	2.06	103	2.00	1.44		
Toluene*	<0.050	0.050	02/22/2024	ND	2.05	102	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.09	105	2.00	2.79		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.17	103	6.00	2.73		
Total BTEx	<0.300	0.300	02/22/2024	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	32.0	16.0	02/22/2024	ND	448	112	400	6.90		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	197	98.6	200	1.99	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	211	105	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 70.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.0 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 26 @ 6' (H240816-26)**

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	02/22/2024	ND	2.06	103	2.00	1.44		
Toluene*	<0.050	0.050	02/22/2024	ND	2.05	102	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.09	105	2.00	2.79		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.17	103	6.00	2.73		
Total BTEx	<0.300	0.300	02/22/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/22/2024	ND	448	112	400	6.90		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	209	104	200	1.79	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	206	103	200	3.16	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 70.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.5 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 27 @ 6' (H240816-27)**

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	02/22/2024	ND	2.06	103	2.00	1.44		
Toluene*	<0.050	0.050	02/22/2024	ND	2.05	102	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.09	105	2.00	2.79		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.17	103	6.00	2.73		
Total BTEx	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 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	32.0	16.0	02/22/2024	ND	448	112	400	6.90		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	209	104	200	1.79	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	206	103	200	3.16	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 68.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.4 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 28 @ 6' (H240816-28)**

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	02/22/2024	ND	2.06	103	2.00	1.44		
Toluene*	<0.050	0.050	02/22/2024	ND	2.05	102	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.09	105	2.00	2.79		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.17	103	6.00	2.73		
Total BTEx	<0.300	0.300	02/22/2024	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	32.0	16.0	02/22/2024	ND	448	112	400	6.90		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	209	104	200	1.79	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	206	103	200	3.16	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 66.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.2 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 29 @ 6' (H240816-29)**

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	02/22/2024	ND	2.06	103	2.00	1.44		
Toluene*	<0.050	0.050	02/22/2024	ND	2.05	102	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.09	105	2.00	2.79		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.17	103	6.00	2.73		
Total BTEx	<0.300	0.300	02/22/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/22/2024	ND	448	112	400	6.90		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	209	104	200	1.79	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	206	103	200	3.16	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 56.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 53.1 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 30 @ 6' (H240816-30)**

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	02/22/2024	ND	2.06	103	2.00	1.44	
Toluene*	<0.050	0.050	02/22/2024	ND	2.05	102	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.09	105	2.00	2.79	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.17	103	6.00	2.73	
Total BTX	<0.300	0.300	02/22/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/22/2024	ND	448	112	400	6.90	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	209	104	200	1.79	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	206	103	200	3.16	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 53.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 50.2 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 31 @ 6' (H240816-31)**

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	02/22/2024	ND	2.06	103	2.00	1.44	
Toluene*	<0.050	0.050	02/22/2024	ND	2.05	102	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.09	105	2.00	2.79	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.17	103	6.00	2.73	
Total BTX	<0.300	0.300	02/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/22/2024	ND	448	112	400	6.90	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	209	104	200	1.79	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	206	103	200	3.16	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 55.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 52.0 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 32 @ 6' (H240816-32)**

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	02/22/2024	ND	2.06	103	2.00	1.44		
Toluene*	<0.050	0.050	02/22/2024	ND	2.05	102	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.09	105	2.00	2.79		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.17	103	6.00	2.73		
Total BTEx	<0.300	0.300	02/22/2024	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	<16.0	16.0	02/22/2024	ND	448	112	400	6.90		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	209	104	200	1.79	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	206	103	200	3.16	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 64.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 61.0 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 33 @ 6' (H240816-33)**

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	02/22/2024	ND	2.06	103	2.00	1.44	
Toluene*	<0.050	0.050	02/22/2024	ND	2.05	102	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.09	105	2.00	2.79	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.17	103	6.00	2.73	
Total BTEX	<0.300	0.300	02/22/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/22/2024	ND	448	112	400	6.90	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	209	104	200	1.79	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	206	103	200	3.16	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 67.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.1 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 34 @ 6' (H240816-34)**

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	02/22/2024	ND	2.06	103	2.00	1.44	
Toluene*	<0.050	0.050	02/22/2024	ND	2.05	102	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.09	105	2.00	2.79	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.17	103	6.00	2.73	
Total BTX	<0.300	0.300	02/22/2024	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	02/22/2024	ND	448	112	400	6.90	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	209	104	200	1.79	
DRO >C10-C28*	36.7	10.0	02/21/2024	ND	206	103	200	3.16	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 53.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 51.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 35 @ 6' (H240816-35)**

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	02/22/2024	ND	2.06	103	2.00	1.44	
Toluene*	<0.050	0.050	02/22/2024	ND	2.05	102	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.09	105	2.00	2.79	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.17	103	6.00	2.73	
Total BTX	<0.300	0.300	02/22/2024	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	<16.0	16.0	02/22/2024	ND	448	112	400	6.90	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	209	104	200	1.79	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	206	103	200	3.16	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 79.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.0 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 36 @ 6' (H240816-36)**

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	02/22/2024	ND	1.90	95.0	2.00	1.62	
Toluene*	<0.050	0.050	02/22/2024	ND	1.98	99.2	2.00	1.65	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.96	98.1	2.00	1.77	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.96	99.4	6.00	1.82	
Total BTX	<0.300	0.300	02/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	<16.0	16.0	02/22/2024	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	02/21/2024	ND	209	104	200	1.79	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	206	103	200	3.16	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 56.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 54.0 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 37 @ 6' (H240816-37)**

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	02/22/2024	ND	1.90	95.0	2.00	1.62	
Toluene*	<0.050	0.050	02/22/2024	ND	1.98	99.2	2.00	1.65	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.96	98.1	2.00	1.77	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.96	99.4	6.00	1.82	
Total BTX	<0.300	0.300	02/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	16.0	16.0	02/22/2024	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	02/21/2024	ND	209	104	200	1.79	
DRO >C10-C28*	22.6	10.0	02/21/2024	ND	206	103	200	3.16	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 78.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.9 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 38 @ 6' (H240816-38)**

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	02/22/2024	ND	1.90	95.0	2.00	1.62	
Toluene*	<0.050	0.050	02/22/2024	ND	1.98	99.2	2.00	1.65	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.96	98.1	2.00	1.77	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.96	99.4	6.00	1.82	
Total BTX	<0.300	0.300	02/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	32.0	16.0	02/22/2024	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	02/21/2024	ND	209	104	200	1.79	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	206	103	200	3.16	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 79.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.2 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 39 @ 6' (H240816-39)**

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	02/22/2024	ND	1.90	95.0	2.00	1.62	
Toluene*	<0.050	0.050	02/22/2024	ND	1.98	99.2	2.00	1.65	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.96	98.1	2.00	1.77	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.96	99.4	6.00	1.82	
Total BTX	<0.300	0.300	02/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	16.0	16.0	02/22/2024	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	02/21/2024	ND	209	104	200	1.79	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	206	103	200	3.16	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 60.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 57.4 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 40 @ 6' (H240816-40)**

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	02/22/2024	ND	1.90	95.0	2.00	1.62		
Toluene*	<0.050	0.050	02/22/2024	ND	1.98	99.2	2.00	1.65		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.96	98.1	2.00	1.77		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.96	99.4	6.00	1.82		
Total BTEx	<0.300	0.300	02/22/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/22/2024	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	02/21/2024	ND	209	104	200	1.79	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	206	103	200	3.16	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 52.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 51.2 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 41 @ 6' (H240816-41)**

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	02/22/2024	ND	1.90	95.0	2.00	1.62		
Toluene*	<0.050	0.050	02/22/2024	ND	1.98	99.2	2.00	1.65		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.96	98.1	2.00	1.77		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.96	99.4	6.00	1.82		
Total BTEX	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	16.0	16.0	02/22/2024	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	02/21/2024	ND	209	104	200	1.79	
DRO >C10-C28*	179	10.0	02/21/2024	ND	206	103	200	3.16	
EXT DRO >C28-C36	27.8	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 52.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 60.3 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 42 @ 6' (H240816-42)**

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	02/22/2024	ND	1.90	95.0	2.00	1.62		
Toluene*	<0.050	0.050	02/22/2024	ND	1.98	99.2	2.00	1.65		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.96	98.1	2.00	1.77		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.96	99.4	6.00	1.82		
Total BTEX	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	<16.0	16.0	02/22/2024	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	02/21/2024	ND	209	104	200	1.79	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	206	103	200	3.16	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 66.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.1 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 43 @ 6' (H240816-43)**

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	02/22/2024	ND	1.90	95.0	2.00	1.62	
Toluene*	<0.050	0.050	02/22/2024	ND	1.98	99.2	2.00	1.65	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.96	98.1	2.00	1.77	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.96	99.4	6.00	1.82	
Total BTX	<0.300	0.300	02/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	<16.0	16.0	02/22/2024	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	02/21/2024	ND	209	104	200	1.79	
<b>DRO &gt;C10-C28*</b>	<b>13.7</b>	10.0	02/21/2024	ND	206	103	200	3.16	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 61.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.9 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 44 @ 6' (H240816-44)**

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	02/22/2024	ND	1.90	95.0	2.00	1.62		
Toluene*	<0.050	0.050	02/22/2024	ND	1.98	99.2	2.00	1.65		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.96	98.1	2.00	1.77		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.96	99.4	6.00	1.82		
Total BTEx	<0.300	0.300	02/22/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/22/2024	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	02/21/2024	ND	209	104	200	1.79	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	206	103	200	3.16	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 66.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.0 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 45 @ 6' (H240816-45)**

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	02/22/2024	ND	1.90	95.0	2.00	1.62		
Toluene*	<0.050	0.050	02/22/2024	ND	1.98	99.2	2.00	1.65		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.96	98.1	2.00	1.77		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.96	99.4	6.00	1.82		
Total BTEx	<0.300	0.300	02/22/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/22/2024	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	02/21/2024	ND	209	104	200	1.79	
DRO >C10-C28*	16.4	10.0	02/21/2024	ND	206	103	200	3.16	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 62.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.4 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 46 @ 6' (H240816-46)**

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	02/22/2024	ND	1.90	95.0	2.00	1.62		
Toluene*	<0.050	0.050	02/22/2024	ND	1.98	99.2	2.00	1.65		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.96	98.1	2.00	1.77		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.96	99.4	6.00	1.82		
Total BTEx	<0.300	0.300	02/22/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/22/2024	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	02/21/2024	ND	225	112	200	7.71	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	216	108	200	6.67	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 66.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.7 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 47 @ 6' (H240816-47)**

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	02/22/2024	ND	1.90	95.0	2.00	1.62		
Toluene*	<0.050	0.050	02/22/2024	ND	1.98	99.2	2.00	1.65		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.96	98.1	2.00	1.77		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.96	99.4	6.00	1.82		
Total BTX	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/22/2024	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	02/21/2024	ND	225	112	200	7.71	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	216	108	200	6.67	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 66.5 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 48 @ 6' (H240816-48)**

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	02/22/2024	ND	1.90	95.0	2.00	1.62	
Toluene*	<0.050	0.050	02/22/2024	ND	1.98	99.2	2.00	1.65	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.96	98.1	2.00	1.77	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.96	99.4	6.00	1.82	
Total BTEX	<0.300	0.300	02/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	16.0	16.0	02/22/2024	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	02/21/2024	ND	225	112	200	7.71	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	216	108	200	6.67	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 68.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.2 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 49 @ 6' (H240816-49)**

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	02/22/2024	ND	1.90	95.0	2.00	1.62		
Toluene*	<0.050	0.050	02/22/2024	ND	1.98	99.2	2.00	1.65		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.96	98.1	2.00	1.77		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.96	99.4	6.00	1.82		
Total BTEx	<0.300	0.300	02/22/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/22/2024	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	02/21/2024	ND	225	112	200	7.71	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	216	108	200	6.67	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 75.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.9 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 50 @ 6' (H240816-50)**

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	02/22/2024	ND	1.90	95.0	2.00	1.62		
Toluene*	<0.050	0.050	02/22/2024	ND	1.98	99.2	2.00	1.65		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.96	98.1	2.00	1.77		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.96	99.4	6.00	1.82		
Total BTEx	<0.300	0.300	02/22/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/22/2024	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	02/21/2024	ND	225	112	200	7.71	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	216	108	200	6.67	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 72.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.7 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 51 @ 6' (H240816-51)**

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	02/22/2024	ND	1.90	95.0	2.00	1.62	
Toluene*	<0.050	0.050	02/22/2024	ND	1.98	99.2	2.00	1.65	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.96	98.1	2.00	1.77	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.96	99.4	6.00	1.82	
Total BTX	<0.300	0.300	02/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	16.0	16.0	02/22/2024	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	02/21/2024	ND	225	112	200	7.71	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	216	108	200	6.67	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 69.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.3 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 52 @ 6' (H240816-52)**

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	02/22/2024	ND	1.90	95.0	2.00	1.62	
Toluene*	<0.050	0.050	02/22/2024	ND	1.98	99.2	2.00	1.65	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.96	98.1	2.00	1.77	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.96	99.4	6.00	1.82	
Total BTX	<0.300	0.300	02/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	<16.0	16.0	02/22/2024	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	02/21/2024	ND	225	112	200	7.71	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	216	108	200	6.67	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 73.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.9 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 53 @ 6' (H240816-53)**

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	02/22/2024	ND	1.90	95.0	2.00	1.62		
Toluene*	<0.050	0.050	02/22/2024	ND	1.98	99.2	2.00	1.65		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.96	98.1	2.00	1.77		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.96	99.4	6.00	1.82		
Total BTEx	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	16.0	16.0	02/22/2024	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	02/21/2024	ND	225	112	200	7.71	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	216	108	200	6.67	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.9 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 54 @ 6' (H240816-54)**

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	02/22/2024	ND	1.90	95.0	2.00	1.62		
Toluene*	<0.050	0.050	02/22/2024	ND	1.98	99.2	2.00	1.65		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.96	98.1	2.00	1.77		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.96	99.4	6.00	1.82		
Total BTEx	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	16.0	16.0	02/22/2024	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	02/21/2024	ND	225	112	200	7.71	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	216	108	200	6.67	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 84.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.3 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 55 @ 6' (H240816-55)**

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	02/22/2024	ND	1.90	95.0	2.00	1.62		
Toluene*	<0.050	0.050	02/22/2024	ND	1.98	99.2	2.00	1.65		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.96	98.1	2.00	1.77		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.96	99.4	6.00	1.82		
Total BTEX	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	16.0	16.0	02/22/2024	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	02/21/2024	ND	225	112	200	7.71	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	216	108	200	6.67	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 79.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.0 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 56 @ 6' (H240816-56)**

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	02/22/2024	ND	2.32	116	2.00	3.77	
Toluene*	<0.050	0.050	02/22/2024	ND	1.99	99.5	2.00	2.56	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.92	95.8	2.00	2.46	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.41	90.2	6.00	2.13	
Total BTEX	<0.300	0.300	02/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 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	02/22/2024	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	02/21/2024	ND	225	112	200	7.71	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	216	108	200	6.67	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 80.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.1 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 57 @ 6' (H240816-57)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/22/2024	ND	2.32	116	2.00	3.77		
Toluene*	<0.050	0.050	02/22/2024	ND	1.99	99.5	2.00	2.56		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.92	95.8	2.00	2.46		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.41	90.2	6.00	2.13		
Total BTEX	<0.300	0.300	02/22/2024	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	32.0	16.0	02/22/2024	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	02/21/2024	ND	225	112	200	7.71	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	216	108	200	6.67	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.6 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 58 @ 6' (H240816-58)**

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	02/22/2024	ND	2.32	116	2.00	3.77	
Toluene*	<0.050	0.050	02/22/2024	ND	1.99	99.5	2.00	2.56	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.92	95.8	2.00	2.46	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.41	90.2	6.00	2.13	
Total BTX	<0.300	0.300	02/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 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	32.0	16.0	02/22/2024	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	02/21/2024	ND	225	112	200	7.71	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	216	108	200	6.67	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.7 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 59 @ 6' (H240816-59)**

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	02/22/2024	ND	2.32	116	2.00	3.77	
Toluene*	<0.050	0.050	02/22/2024	ND	1.99	99.5	2.00	2.56	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.92	95.8	2.00	2.46	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.41	90.2	6.00	2.13	
Total BTEX	<0.300	0.300	02/22/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/22/2024	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	02/21/2024	ND	225	112	200	7.71	
DRO >C10-C28*	24.6	10.0	02/21/2024	ND	216	108	200	6.67	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 84.5 % 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



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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 60 @ 6' (H240816-60)**

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	02/22/2024	ND	2.32	116	2.00	3.77	
Toluene*	<0.050	0.050	02/22/2024	ND	1.99	99.5	2.00	2.56	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.92	95.8	2.00	2.46	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.41	90.2	6.00	2.13	
Total BTEX	<0.300	0.300	02/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.6 % 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	32.0	16.0	02/22/2024	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	02/21/2024	ND	225	112	200	7.71	
DRO >C10-C28*	296	10.0	02/21/2024	ND	216	108	200	6.67	
EXT DRO >C28-C36	40.3	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.7 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 61 @ 4' (H240816-61)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/22/2024	ND	2.32	116	2.00	3.77		
Toluene*	<0.050	0.050	02/22/2024	ND	1.99	99.5	2.00	2.56		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.92	95.8	2.00	2.46		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.41	90.2	6.00	2.13		
Total BTEx	<0.300	0.300	02/22/2024	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	32.0	16.0	02/22/2024	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	02/21/2024	ND	225	112	200	7.71	
DRO >C10-C28*	21.2	10.0	02/21/2024	ND	216	108	200	6.67	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 81.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.4 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 62 @ 4' (H240816-62)**

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	02/22/2024	ND	2.32	116	2.00	3.77	
Toluene*	<0.050	0.050	02/22/2024	ND	1.99	99.5	2.00	2.56	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.92	95.8	2.00	2.46	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.41	90.2	6.00	2.13	
Total BTX	<0.300	0.300	02/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2024	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	02/21/2024	ND	225	112	200	7.71	
<b>DRO &gt;C10-C28*</b>	<b>12.0</b>	10.0	02/21/2024	ND	216	108	200	6.67	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 86.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.1 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 63 @ 4' (H240816-63)**

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	02/22/2024	ND	2.32	116	2.00	3.77	
Toluene*	<0.050	0.050	02/22/2024	ND	1.99	99.5	2.00	2.56	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.92	95.8	2.00	2.46	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.41	90.2	6.00	2.13	
Total BTEX	<0.300	0.300	02/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 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	<16.0	16.0	02/22/2024	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	02/21/2024	ND	225	112	200	7.71	
<b>DRO &gt;C10-C28*</b>	<b>25.7</b>	10.0	02/21/2024	ND	216	108	200	6.67	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.0 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 64 @ 6' (H240816-64)**

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	02/22/2024	ND	2.32	116	2.00	3.77	
Toluene*	<0.050	0.050	02/22/2024	ND	1.99	99.5	2.00	2.56	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.92	95.8	2.00	2.46	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.41	90.2	6.00	2.13	
Total BTEX	<0.300	0.300	02/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 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	02/22/2024	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	02/21/2024	ND	225	112	200	7.71	
DRO >C10-C28*	158	10.0	02/21/2024	ND	216	108	200	6.67	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 84.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 65 @ 4' (H240816-65)**

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	02/22/2024	ND	2.32	116	2.00	3.77		
Toluene*	<0.050	0.050	02/22/2024	ND	1.99	99.5	2.00	2.56		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.92	95.8	2.00	2.46		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.41	90.2	6.00	2.13		
Total BTEx	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 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	16.0	16.0	02/22/2024	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	02/21/2024	ND	225	112	200	7.71	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	216	108	200	6.67	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 75.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.8 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 66 @ 4' (H240816-66)**

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	02/22/2024	ND	2.32	116	2.00	3.77		
Toluene*	<0.050	0.050	02/22/2024	ND	1.99	99.5	2.00	2.56		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.92	95.8	2.00	2.46		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.41	90.2	6.00	2.13		
Total BTEx	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 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	<16.0	16.0	02/22/2024	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	02/21/2024	ND	205	102	200	0.0132	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	195	97.6	200	0.708	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 67 @ 4' (H240816-67)**

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	02/22/2024	ND	2.32	116	2.00	3.77		
Toluene*	<0.050	0.050	02/22/2024	ND	1.99	99.5	2.00	2.56		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.92	95.8	2.00	2.46		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.41	90.2	6.00	2.13		
Total BTEx	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 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	16.0	16.0	02/22/2024	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	02/21/2024	ND	205	102	200	0.0132	
DRO >C10-C28*	43.3	10.0	02/21/2024	ND	195	97.6	200	0.708	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 93.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 68 @ 4' (H240816-68)**

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	02/22/2024	ND	2.32	116	2.00	3.77		
Toluene*	<0.050	0.050	02/22/2024	ND	1.99	99.5	2.00	2.56		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.92	95.8	2.00	2.46		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.41	90.2	6.00	2.13		
Total BTEx	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 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	<16.0	16.0	02/22/2024	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	02/21/2024	ND	205	102	200	0.0132	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	195	97.6	200	0.708	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.4 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 69 @ 3' (H240816-69)**

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	02/22/2024	ND	2.32	116	2.00	3.77		
Toluene*	<0.050	0.050	02/22/2024	ND	1.99	99.5	2.00	2.56		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.92	95.8	2.00	2.46		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.41	90.2	6.00	2.13		
Total BTEX	<0.300	0.300	02/22/2024	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	32.0	16.0	02/22/2024	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	02/21/2024	ND	205	102	200	0.0132	
DRO >C10-C28*	1540	10.0	02/21/2024	ND	195	97.6	200	0.708	
EXT DRO >C28-C36	325	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 94.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 70 @ 4' (H240816-70)**

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	02/22/2024	ND	2.32	116	2.00	3.77		
Toluene*	<0.050	0.050	02/22/2024	ND	1.99	99.5	2.00	2.56		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	1.92	95.8	2.00	2.46		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	5.41	90.2	6.00	2.13		
Total BTEx	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 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	16.0	16.0	02/22/2024	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	02/21/2024	ND	205	102	200	0.0132	
DRO >C10-C28*	11.3	10.0	02/21/2024	ND	195	97.6	200	0.708	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.0 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 71 @ 4' (H240816-71)**

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	02/23/2024	ND	2.32	116	2.00	3.77	
Toluene*	<0.050	0.050	02/23/2024	ND	1.99	99.5	2.00	2.56	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	1.92	95.8	2.00	2.46	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	5.41	90.2	6.00	2.13	
Total BTEX	<0.300	0.300	02/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 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	<16.0	16.0	02/22/2024	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	02/21/2024	ND	205	102	200	0.0132	
DRO >C10-C28*	163	10.0	02/21/2024	ND	195	97.6	200	0.708	
EXT DRO >C28-C36	30.7	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 90.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.7 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL - 72 @ 4' (H240816-72)**

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	02/23/2024	ND	2.32	116	2.00	3.77	
Toluene*	<0.050	0.050	02/23/2024	ND	1.99	99.5	2.00	2.56	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	1.92	95.8	2.00	2.46	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	5.41	90.2	6.00	2.13	
Total BTEX	<0.300	0.300	02/23/2024	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	<16.0	16.0	02/22/2024	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	02/21/2024	ND	205	102	200	0.0132	
<b>DRO &gt;C10-C28*</b>	<b>46.8</b>	10.0	02/21/2024	ND	195	97.6	200	0.708	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 1 @ 6' (H240816-73)**

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	02/23/2024	ND	2.32	116	2.00	3.77	
Toluene*	<0.050	0.050	02/23/2024	ND	1.99	99.5	2.00	2.56	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	1.92	95.8	2.00	2.46	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	5.41	90.2	6.00	2.13	
Total BTEX	<0.300	0.300	02/23/2024	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	32.0	16.0	02/22/2024	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	02/21/2024	ND	205	102	200	0.0132	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	195	97.6	200	0.708	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 2 @ 6' (H240816-74)**

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	02/23/2024	ND	2.32	116	2.00	3.77		
Toluene*	<0.050	0.050	02/23/2024	ND	1.99	99.5	2.00	2.56		
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	1.92	95.8	2.00	2.46		
Total Xylenes*	<0.150	0.150	02/23/2024	ND	5.41	90.2	6.00	2.13		
Total BTEX	<0.300	0.300	02/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/22/2024	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	02/21/2024	ND	205	102	200	0.0132	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	195	97.6	200	0.708	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 81.7 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 3 @ 6' (H240816-75)**

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	02/23/2024	ND	2.32	116	2.00	3.77		
Toluene*	<0.050	0.050	02/23/2024	ND	1.99	99.5	2.00	2.56		
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	1.92	95.8	2.00	2.46		
Total Xylenes*	<0.150	0.150	02/23/2024	ND	5.41	90.2	6.00	2.13		
Total BTEx	<0.300	0.300	02/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 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	<16.0	16.0	02/22/2024	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	02/21/2024	ND	205	102	200	0.0132	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	195	97.6	200	0.708	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 97.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 4 @ 6' (H240816-76)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/22/2024	ND	2.21	110	2.00	3.35	
Toluene*	<0.050	0.050	02/22/2024	ND	2.16	108	2.00	1.40	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.20	110	2.00	0.581	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.50	108	6.00	0.163	
Total BTEX	<0.300	0.300	02/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	16.0	16.0	02/22/2024	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	02/21/2024	ND	205	102	200	0.0132	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	195	97.6	200	0.708	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 93.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 5 @ 6' (H240816-77)**

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	02/22/2024	ND	2.21	110	2.00	3.35	
Toluene*	<0.050	0.050	02/22/2024	ND	2.16	108	2.00	1.40	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.20	110	2.00	0.581	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.50	108	6.00	0.163	
Total BTX	<0.300	0.300	02/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 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	16.0	16.0	02/22/2024	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	02/21/2024	ND	205	102	200	0.0132	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	195	97.6	200	0.708	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 6 @ 4' (H240816-78)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/22/2024	ND	2.21	110	2.00	3.35		
Toluene*	<0.050	0.050	02/22/2024	ND	2.16	108	2.00	1.40		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.20	110	2.00	0.581		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.50	108	6.00	0.163		
Total BTEx	<0.300	0.300	02/22/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/22/2024	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	02/21/2024	ND	205	102	200	0.0132	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	195	97.6	200	0.708	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 7 @ 4' (H240816-79)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/22/2024	ND	2.21	110	2.00	3.35	
Toluene*	<0.050	0.050	02/22/2024	ND	2.16	108	2.00	1.40	
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.20	110	2.00	0.581	
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.50	108	6.00	0.163	
Total BTEX	<0.300	0.300	02/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 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	16.0	16.0	02/22/2024	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	02/21/2024	ND	205	102	200	0.0132	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	195	97.6	200	0.708	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 80.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.3 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 8 @ 13' (H240816-80)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/22/2024	ND	2.21	110	2.00	3.35		
Toluene*	<0.050	0.050	02/22/2024	ND	2.16	108	2.00	1.40		
Ethylbenzene*	<0.050	0.050	02/22/2024	ND	2.20	110	2.00	0.581		
Total Xylenes*	<0.150	0.150	02/22/2024	ND	6.50	108	6.00	0.163		
Total BTEX	<0.300	0.300	02/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 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	32.0	16.0	02/22/2024	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	02/21/2024	ND	205	102	200	0.0132	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	195	97.6	200	0.708	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 82.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.4 % 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.
- 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**

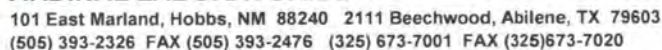
1 OF 11

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>Chlorides</div> <div>TPH 8015 M</div> <div>BTEX</div> <div>TPH TX1005</div> <div>Complete Cations/Anions</div> <div>TDS</div> <div>HOLD</div> <div>48 Hour RUSH</div> <div>24 Hour 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 #: 6697 Project Owner: DCP Midstream L.P.				City: Hobbs													
Project Name: D Ext 3				State: NM Zip: 88240													
Project Location:				Phone #: 575-318-5017													
Sampler Name: Chris Flores				Fax #:													
Lab I.D.	Sample I.D.	(GRAB OR C/COMP) # CONTAINERS	MATRIX	PRESERV.	SAMPLING	DATE	TIME										
			GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER	ACID/BASE ICE / COOL OTHER													
H240816	FL-1 @ 6'	C 1	X	X	X	1.19.24	1410	X	X	X							
2	FL-2 @ 6'	C 1	X	X	X	1.19.24	1407	X	X	X							
3	FL-3 @ 6'	C 1	X	X	X	1.19.24	1408	X	X	X							
* 4	FL-4 @ 6'	C 1	X	X	X	1.19.24	1420	X	X	X							
5	FL-5 @ 6'	C 1	X	X	X	1.19.24	1421	X	X	X							
6	FL-6 @ 6'	C 1	X	X	X	1.19.24	1414	X	X	X							
7	FL-7 @ 6'	C 1	X	X	X	1.19.24	1425	X	X	X							
8	FL-8 @ 6'	C 1	X	X	X	1.19.24	1406	X	X	X							
9	FL-9 @ 4'	C 1	X	X	X	1.19.24	1424	X	X	X							
10	FL-10 @ 4'	C 1	X	X	X	1.19.24	1416	X	X	X							

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Relinquished By:	Date: 2/20/24	Received By:	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
	Time: 1215		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;	
Delivered By: (Circle One)	#140	Sample Condition Cool	Albert.I.hyman@p66.com, Janice.I.hyman@p66.com	
Sampler - UPS - Bus - Other:	-6.4°C	Intact	* Typo to 2/20/24	
		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	** Sample date corrected. Ch 2/23/24	
		Checked By: (Initials)		

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



2 OF 11

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

3 OF 11

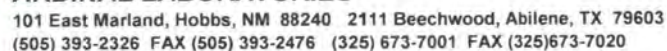


101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603  
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tasman Geosciences				<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>Chlorides</div> <div>TPH 8015 M</div> <div>BTEX</div> <div>TPH TX1005</div> <div>Complete Cations/Anions</div> <div>TDS</div> <div>HOLD</div> <div>48 Hour RUSH</div> <div>24 Hour 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 #: 6697 Project Owner: DCP Midstream L.P.				City: Hobbs																							
Project Name: D Ext 3				State: NM Zip: 88240																							
Project Location:				Phone #: 575-318-5017																							
Sampler Name: Chris Flores				Fax #:																							
FOR LAB USE ONLY																											
Lab I.D.		Sample I.D.		(GRAB OR C/COMP # CONTAINERS)	MATRIX				PRESERV.		SAMPLING																
					GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME												
H340816																											
21		FL-21 @ 13'		C 1			X					X		1.19.24	0927	X	X	X									
22		FL-22 @ 6'		C 1			X					X		1.19.24	1316	X	X	X									
23		FL-23 @ 6'		C 1			X					X		1.19.24	1318	X	X	X									
24		FL-24 @ 6'		C 1			X					X		1.19.24	1319	X	X	X									
25		FL-25 @ 6'		C 1			X					X		1.19.24	1337	X	X	X									
26		FL-26 @ 6'		C 1			X					X		1.19.24	1326	X	X	X									
27		FL-27 @ 6'		C 1			X					X		1.19.24	1245	X	X	X									
28		FL-28 @ 6'		C 1			X					X		1.19.24	1246	X	X	X									
29		FL-29 @ 6'		C 1			X					X		1.19.24	1248	X	X	X									
30		FL-30 @ 6'		C 1			X					X		1.19.24	1236	X	X	X									
<small>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 90 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client. Its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.</small>																											
Relinquished By:				Date: 2/20/24				Received By:				Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				Add'l Phone #:											
Time: 12:15												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.I.hyman@p66.com, Janice.I.hyman@p66.com															
Delivered By: (Circle One)				#140				Sample Condition Cool				CHECKED BY:															
Sampler - UPS - Bus - Other:				-6.4°C				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

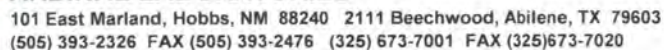


### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

4 of 11

Company Name: Tasman Geosciences				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																							
Project Manager: Kyle Norman				P.O. #:				<div>Chlorides</div> <div>TPH 8015 M</div> <div>BTEX</div> <div>TPH TX1005</div> <div>Complete Cations/Anions</div> <div>TDS</div> <div>HOLD</div> <div>48 Hour RUSH</div> <div>24 Hour RUSH</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 #: 6697 Project Owner: DCP Midstream L.P.				City: Hobbs																											
Project Name: D Ext 3				State: NM Zip: 88240																											
Project Location:				Phone #: 575-318-5017																											
Sampler Name: Chris Flores				Fax #:																											
FOR LAB USE ONLY:																															
Lab I.D.		Sample I.D.		(GRAB OR C/COMP)	# CONTAINERS	MATRIX				PRESERV.		SAMPLING																			
						GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER																	
H240816															DATE	TIME															
31		FL-31 @ 6'		C	1			X				X			1.19.24	1325	X	X	X												
32		FL-32 @ 6'		C	1			X				X			1.19.24	1227	X	X	X												
33		FL-33 @ 6'		C	1			X				X			1.19.24	1228	X	X	X												
* 34		FL-34 @ 6'		C	1			X				X			1.19.24	1247	X	X	X												
35		FL-35 @ 6'		C	1			X				X			1.19.24	1256	X	X	X												
36		FL-36 @ 6'		C	1			X				X			1.19.24	1242	X	X	X												
37		FL-37 @ 6'		C	1			X				X			1.19.24	1249	X	X	X												
38		FL-38 @ 6'		C	1			X				X			1.19.24	4240	X	X	X												
39		FL-39 @ 6'		C	1			X				X			1.19.24	1243	X	X	X												
40		FL-40 @ 6'		C	1			X				X			1.19.24	1255	X	X	X												
<small>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 90 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated remedies or otherwise.</small>																															
Relinquished By:				Date: 2/20/24		Received By:				Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				Add'l Phone #:																	
Relinquished By:				Time: 12:15		Received By:				Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				Add'l Fax #:																	
Delivered By: (Circle One)						Sample Condition Cool				CHECKED BY:				REMARKS:																	
Sampler - UPS - Bus - Other:						Intact				(Initials)				email results: LFlores@tasman-geo.com, KNorman@tasman-geo.com; BDennis@tasman-geo.com; CFlores@tasman-geo.com; NMDData@tasman-geo.com; Albert.l.hyman@p66.com, Janice.l.hyman@p66.com																	
						<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				-16.4°C				*Tyro 2-20/24																	
						<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																									

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



50F11

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

6 OF 11



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: <i>[Signature]</i>	Date: Date: <i>2/20/24</i> Time: <i>12:5</i>	Received By: <i>[Signature]</i>	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No REMARKS:
Relinquished By:	Date: Time:	Received By:	email results: LFlores@tasman-geo.com; KNorman@tasman-geo.com; BDennis@tasman-geo.com; CFlores@tasman-geo.com; NMData@tasman-geo.com; Albert.l.hyman@p66.com, Janice.l.hyman@p66.com
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	#140 -64	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> <input type="checkbox"/> No <input type="checkbox"/> No	CHECKED BY: (Initials) <i>T.O.</i> * Typo re 2/20/24

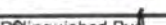

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



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

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Relinquished By: 	Date: <u>2/20/24</u> Time: <u>1215</u>	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:	Date: Time:	Received By:	REMARKS: email results: LFlores@tasman-geo.com, KNorman@tasman-geo.com; BDennis@tasman-geo.com; CFlores@tasman-geo.com; NMDData@tasman-geo.com; Albert.I.hyman@p66.com, Janice.I.hyman@p66.com		
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	<u>#140</u> <u>-6.4</u>	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) <u>Y.O.</u>	<u>* Typo Y.O. - 2/20/24</u>	

† 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

February 23, 2024

KYLE NORMAN

TASMAN GEOSCIENCES

6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: D EXT 3

Enclosed are the results of analyses for samples received by the laboratory on 02/20/24 12:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 9 @ 13' (H240817-01)**

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	02/23/2024	ND	2.21	110	2.00	3.35	
Toluene*	<0.050	0.050	02/23/2024	ND	2.16	108	2.00	1.40	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.20	110	2.00	0.581	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.50	108	6.00	0.163	
Total BTEX	<0.300	0.300	02/23/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/22/2024	ND	432	108	400	10.5		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	205	102	200	0.0132	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	195	97.6	200	0.708	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 131 % 48.2-134

Surrogate: 1-Chlorooctadecane 138 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 10 @ 13' (H240817-02)**

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	02/23/2024	ND	2.21	110	2.00	3.35	
Toluene*	<0.050	0.050	02/23/2024	ND	2.16	108	2.00	1.40	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.20	110	2.00	0.581	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.50	108	6.00	0.163	
Total BTEX	<0.300	0.300	02/23/2024	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	02/22/2024	ND	432	108	400	10.5	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	205	102	200	0.0132	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	195	97.6	200	0.708	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 11 @ 13' (H240817-03)**

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	02/23/2024	ND	2.21	110	2.00	3.35	
Toluene*	<0.050	0.050	02/23/2024	ND	2.16	108	2.00	1.40	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.20	110	2.00	0.581	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.50	108	6.00	0.163	
Total BTEX	<0.300	0.300	02/23/2024	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	32.0	16.0	02/22/2024	ND	432	108	400	10.5	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	205	102	200	0.0132	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	195	97.6	200	0.708	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 12 @ 13' (H240817-04)**

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	02/23/2024	ND	2.21	110	2.00	3.35	
Toluene*	<0.050	0.050	02/23/2024	ND	2.16	108	2.00	1.40	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.20	110	2.00	0.581	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.50	108	6.00	0.163	
Total BTEX	<0.300	0.300	02/23/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/22/2024	ND	432	108	400	10.5	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	205	102	200	0.0132	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	195	97.6	200	0.708	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 13 @ 13' (H240817-05)**

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	02/23/2024	ND	2.21	110	2.00	3.35	
Toluene*	<0.050	0.050	02/23/2024	ND	2.16	108	2.00	1.40	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.20	110	2.00	0.581	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.50	108	6.00	0.163	
Total BTEX	<0.300	0.300	02/23/2024	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	32.0	16.0	02/22/2024	ND	432	108	400	10.5	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	205	102	200	0.0132	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	195	97.6	200	0.708	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 14 @ 15' (H240817-06)**

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	02/23/2024	ND	2.21	110	2.00	3.35	
Toluene*	<0.050	0.050	02/23/2024	ND	2.16	108	2.00	1.40	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.20	110	2.00	0.581	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.50	108	6.00	0.163	
Total BTEX	<0.300	0.300	02/23/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/22/2024	ND	432	108	400	10.5	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	188	94.0	200	3.28	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	197	98.6	200	0.508	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 140 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 15 @ 13' (H240817-07)**

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	02/23/2024	ND	2.21	110	2.00	3.35	
Toluene*	<0.050	0.050	02/23/2024	ND	2.16	108	2.00	1.40	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.20	110	2.00	0.581	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.50	108	6.00	0.163	
Total BTEX	<0.300	0.300	02/23/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/22/2024	ND	432	108	400	10.5	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	188	94.0	200	3.28	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	197	98.6	200	0.508	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 147 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 16 @ 13' (H240817-08)**

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	02/23/2024	ND	2.21	110	2.00	3.35		
Toluene*	<0.050	0.050	02/23/2024	ND	2.16	108	2.00	1.40		
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.20	110	2.00	0.581		
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.50	108	6.00	0.163		
Total BTEX	<0.300	0.300	02/23/2024	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	16.0	16.0	02/22/2024	ND	432	108	400	10.5		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	188	94.0	200	3.28	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	197	98.6	200	0.508	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 140 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 17 @ 13' (H240817-09)**

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	02/23/2024	ND	2.21	110	2.00	3.35	
Toluene*	<0.050	0.050	02/23/2024	ND	2.16	108	2.00	1.40	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.20	110	2.00	0.581	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.50	108	6.00	0.163	
Total BTEX	<0.300	0.300	02/23/2024	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	32.0	16.0	02/22/2024	ND	432	108	400	10.5	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2024	ND	188	94.0	200	3.28	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	197	98.6	200	0.508	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 78.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.1 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 18 @ 15' (H240817-10)**

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	02/23/2024	ND	2.21	110	2.00	3.35		
Toluene*	<0.050	0.050	02/23/2024	ND	2.16	108	2.00	1.40		
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.20	110	2.00	0.581		
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.50	108	6.00	0.163		
Total BTEX	<0.300	0.300	02/23/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/22/2024	ND	432	108	400	10.5		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	188	94.0	200	3.28	
DRO >C10-C28*	12.9	10.0	02/21/2024	ND	197	98.6	200	0.508	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 144 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 19 @ 15' (H240817-11)**

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	02/23/2024	ND	2.21	110	2.00	3.35		
Toluene*	<0.050	0.050	02/23/2024	ND	2.16	108	2.00	1.40		
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.20	110	2.00	0.581		
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.50	108	6.00	0.163		
Total BTEx	<0.300	0.300	02/23/2024	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	16.0	16.0	02/22/2024	ND	432	108	400	10.5		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	188	94.0	200	3.28	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	197	98.6	200	0.508	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 20 @ 13' (H240817-12)**

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	02/23/2024	ND	2.21	110	2.00	3.35		
Toluene*	<0.050	0.050	02/23/2024	ND	2.16	108	2.00	1.40		
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.20	110	2.00	0.581		
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.50	108	6.00	0.163		
Total BTEX	<0.300	0.300	02/23/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/22/2024	ND	432	108	400	10.5		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	188	94.0	200	3.28	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	197	98.6	200	0.508	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 21 @ 13' (H240817-13)**

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	02/23/2024	ND	2.21	110	2.00	3.35	
Toluene*	<0.050	0.050	02/23/2024	ND	2.16	108	2.00	1.40	
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.20	110	2.00	0.581	
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.50	108	6.00	0.163	
Total BTEX	<0.300	0.300	02/23/2024	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	32.0	16.0	02/22/2024	ND	432	108	400	10.5	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	188	94.0	200	3.28	
DRO >C10-C28*	57.4	10.0	02/21/2024	ND	197	98.6	200	0.508	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 143 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 22 @ 13' (H240817-14)**

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	02/23/2024	ND	2.21	110	2.00	3.35		
Toluene*	<0.050	0.050	02/23/2024	ND	2.16	108	2.00	1.40		
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.20	110	2.00	0.581		
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.50	108	6.00	0.163		
Total BTEX	<0.300	0.300	02/23/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/22/2024	ND	432	108	400	10.5		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	188	94.0	200	3.28	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	197	98.6	200	0.508	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 141 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 23 @ 6' (H240817-15)**

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	02/23/2024	ND	2.21	110	2.00	3.35		
Toluene*	<0.050	0.050	02/23/2024	ND	2.16	108	2.00	1.40		
Ethylbenzene*	<0.050	0.050	02/23/2024	ND	2.20	110	2.00	0.581		
Total Xylenes*	<0.150	0.150	02/23/2024	ND	6.50	108	6.00	0.163		
Total BTEX	<0.300	0.300	02/23/2024	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	32.0	16.0	02/22/2024	ND	432	108	400	10.5		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2024	ND	188	94.0	200	3.28	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	197	98.6	200	0.508	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 127 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 24 @ 6' (H240817-16)**

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	02/21/2024	ND	2.38	119	2.00	0.186		
Toluene*	<0.050	0.050	02/21/2024	ND	2.08	104	2.00	1.25		
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.05	103	2.00	0.125		
Total Xylenes*	<0.150	0.150	02/21/2024	ND	5.92	98.7	6.00	1.61		
Total BTEx	<0.300	0.300	02/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 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	48.0	16.0	02/22/2024	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	02/21/2024	ND	188	94.0	200	3.28	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	197	98.6	200	0.508	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 130 % 48.2-134

Surrogate: 1-Chlorooctadecane 143 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 25 @ 6' (H240817-17)**

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	02/21/2024	ND	2.38	119	2.00	0.186		
Toluene*	<0.050	0.050	02/21/2024	ND	2.08	104	2.00	1.25		
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.05	103	2.00	0.125		
Total Xylenes*	<0.150	0.150	02/21/2024	ND	5.92	98.7	6.00	1.61		
Total BTEX	<0.300	0.300	02/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 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	16.0	16.0	02/22/2024	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	02/21/2024	ND	188	94.0	200	3.28	
DRO >C10-C28*	15.4	10.0	02/21/2024	ND	197	98.6	200	0.508	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 26 @ 6' (H240817-18)**

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	02/21/2024	ND	2.38	119	2.00	0.186	
Toluene*	<0.050	0.050	02/21/2024	ND	2.08	104	2.00	1.25	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.05	103	2.00	0.125	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	5.92	98.7	6.00	1.61	
Total BTEX	<0.300	0.300	02/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 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	<16.0	16.0	02/22/2024	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	02/21/2024	ND	188	94.0	200	3.28	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	197	98.6	200	0.508	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 27 @ 6' (H240817-19)**

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	02/21/2024	ND	2.38	119	2.00	0.186	
Toluene*	<0.050	0.050	02/21/2024	ND	2.08	104	2.00	1.25	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.05	103	2.00	0.125	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	5.92	98.7	6.00	1.61	
Total BTEX	<0.300	0.300	02/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 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	16.0	16.0	02/22/2024	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	02/21/2024	ND	188	94.0	200	3.28	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	197	98.6	200	0.508	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 113 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 28 @ 6' (H240817-20)**

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	02/21/2024	ND	2.38	119	2.00	0.186		
Toluene*	<0.050	0.050	02/21/2024	ND	2.08	104	2.00	1.25		
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.05	103	2.00	0.125		
Total Xylenes*	<0.150	0.150	02/21/2024	ND	5.92	98.7	6.00	1.61		
Total BTEX	<0.300	0.300	02/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 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	16.0	16.0	02/22/2024	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	02/21/2024	ND	188	94.0	200	3.28	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	197	98.6	200	0.508	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 112 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 29 @ 6' (H240817-21)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2024	ND	2.38	119	2.00	0.186	
Toluene*	<0.050	0.050	02/21/2024	ND	2.08	104	2.00	1.25	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.05	103	2.00	0.125	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	5.92	98.7	6.00	1.61	
Total BTEX	<0.300	0.300	02/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 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	<16.0	16.0	02/22/2024	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	02/21/2024	ND	188	94.0	200	3.28	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	197	98.6	200	0.508	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 30 @ 6' (H240817-22)**

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	02/21/2024	ND	2.38	119	2.00	0.186	
Toluene*	<0.050	0.050	02/21/2024	ND	2.08	104	2.00	1.25	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.05	103	2.00	0.125	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	5.92	98.7	6.00	1.61	
Total BTEX	<0.300	0.300	02/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 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	<16.0	16.0	02/22/2024	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	02/21/2024	ND	188	94.0	200	3.28	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	197	98.6	200	0.508	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 31 @ 6' (H240817-23)**

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	02/21/2024	ND	2.38	119	2.00	0.186	
Toluene*	<0.050	0.050	02/21/2024	ND	2.08	104	2.00	1.25	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.05	103	2.00	0.125	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	5.92	98.7	6.00	1.61	
Total BTEX	<0.300	0.300	02/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 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	<16.0	16.0	02/22/2024	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	02/21/2024	ND	188	94.0	200	3.28	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	197	98.6	200	0.508	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 32 @ 4' (H240817-24)**

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	02/21/2024	ND	2.38	119	2.00	0.186		
Toluene*	<0.050	0.050	02/21/2024	ND	2.08	104	2.00	1.25		
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.05	103	2.00	0.125		
Total Xylenes*	<0.150	0.150	02/21/2024	ND	5.92	98.7	6.00	1.61		
Total BTEx	<0.300	0.300	02/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.6 % 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	<16.0	16.0	02/22/2024	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	02/21/2024	ND	188	94.0	200	3.28	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	197	98.6	200	0.508	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 33 @ 4' (H240817-25)**

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	02/21/2024	ND	2.38	119	2.00	0.186		
Toluene*	<0.050	0.050	02/21/2024	ND	2.08	104	2.00	1.25		
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.05	103	2.00	0.125		
Total Xylenes*	<0.150	0.150	02/21/2024	ND	5.92	98.7	6.00	1.61		
Total BTEX	<0.300	0.300	02/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 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	<16.0	16.0	02/22/2024	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	02/21/2024	ND	188	94.0	200	3.28	
DRO >C10-C28*	<10.0	10.0	02/21/2024	ND	197	98.6	200	0.508	
EXT DRO >C28-C36	<10.0	10.0	02/21/2024	ND					

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 145 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 34 @ 4' (H240817-26)**

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	02/21/2024	ND	2.38	119	2.00	0.186	
Toluene*	<0.050	0.050	02/21/2024	ND	2.08	104	2.00	1.25	
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.05	103	2.00	0.125	
Total Xylenes*	<0.150	0.150	02/21/2024	ND	5.92	98.7	6.00	1.61	
Total BTEX	<0.300	0.300	02/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 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	<16.0	16.0	02/22/2024	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	02/22/2024	ND	184	92.0	200	1.33	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	175	87.3	200	1.85	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 73.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.4 % 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: 02/20/2024  
 Reported: 02/23/2024  
 Project Name: D EXT 3  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/19/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W - 35 @ 4' (H240817-27)**

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	02/21/2024	ND	2.38	119	2.00	0.186		
Toluene*	<0.050	0.050	02/21/2024	ND	2.08	104	2.00	1.25		
Ethylbenzene*	<0.050	0.050	02/21/2024	ND	2.05	103	2.00	0.125		
Total Xylenes*	<0.150	0.150	02/21/2024	ND	5.92	98.7	6.00	1.61		
Total BTEX	<0.300	0.300	02/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 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	<16.0	16.0	02/22/2024	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	02/22/2024	ND	184	92.0	200	1.33	
DRO >C10-C28*	<10.0	10.0	02/22/2024	ND	175	87.3	200	1.85	
EXT DRO >C28-C36	<10.0	10.0	02/22/2024	ND					

Surrogate: 1-Chlorooctane 80.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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

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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 "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



9 OF 11

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

**ARDINAL LABORATORIES**

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

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

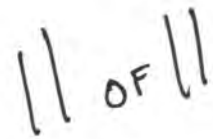
10 of 11

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>Chlorides</div> <div>TPH 8015 M</div> <div>BTEX</div> <div>TPH TX1005</div> <div>Complete Cations/Anions</div> <div>TDS</div> <div>HOLD</div> <div>48 Hour RUSH</div> <div>24 Hour 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 #: 6697 Project Owner: DCP Midstream L.P.										City: Hobbs														
Project Name: D Ext 3										State: NM Zip: 88240														
Project Location:										Phone #: 575-318-5017														
Sampler Name: Chris Flores										Fax #:														
FOR LAB USE ONLY																								
Lab I.D.	Sample I.D.	(GIRAB OR C/COMP)	# CONTAINERS	MATRIX				PRESERV.		SAMPLING														
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME										
11	W-19 @ 15'	C	1			X				X			1.19.24	0953	X	X	X							
12	W-20 @ 13'	C	1			X				X			1.19.24	1132	X	X	X							
13	W-21 @ 13'	C	1			X				X			1.19.24	1131	X	X	X							
14	W-22 @ 6' 13'	C	1			X				X			1.19.24	113	X	X	X							
15	W-23 @ 6'	C	1			X				X			1.19.24	1320	X	X	X							
16	W-24 @ 6'	C	1			X				X			1.19.24	1327	X	X	X							
17	W-25 @ 6'	C	1			X				X			1.19.24	1317	X	X	X							
18	W-26 @ 6'	C	1			X				X			1.19.24	1328	X	X	X							
19	W-27 @ 6'	C	1			X				X			1.19.24	1327	X	X	X							
20	W-28 @ 6'	C	1			X				X			1.19.24	1333	X	X	X							

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Relinquished By: <i>Chris Flores</i>	Date: 1/20/24 Time: 12:15	Received By: <i>Kenneth Oldaker</i>	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date:	Received By:	Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: <i>#140</i>			REMARKS: email results: LFlores@tasman-geo.com, KNorman@tasman-geo.com; BDennis@tasman-geo.com; CFlores@tasman-geo.com; NMDData@tasman-geo.com; Albert.I.hyman@p66.com, Janice.I.hyman@p66.com	
Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>-6.4°C</i>			CHECKED BY: (Initials) <i>JO</i>	

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



## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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;"> <div>Chlorides TPH 8015 M</div> <div>BTEX TPH TX1005</div> <div>Complete Cations/Anions</div> <div>TDS</div> <div>HOLD</div> <div>48 Hour RUSH</div> <div>24 Hour 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 #: 6697 Project Owner: DCP Midstream L.P.						City: Hobbs																			
Project Name: D Ext 3						State: NM Zip: 88240																			
Project Location:						Phone #: 575-318-5017																			
Sampler Name: Chris Flores						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>H240817</b>															<b>2/19/24</b>										
<b>21</b>		W-29 @ 6'		C	1		X					X			1.19.24	1334	X	X	X						
<b>22</b>		W-30 @ 6'		C	1		X					X			1.19.24	1336	X	X	X						
<b>23</b>		W-31 @ 6'		C	1		X					X			1.19.24	1335	X	X	X						
<b>24</b>	<b>W-32</b>	<b>W-32 @ 4'</b>		C	1		X					X			1.19.24	1329	X	X	X						
<b>25</b>		W-33 @ 4'		C	1		X					X			1.19.24	1330	X	X	X						
<b>26</b>		W-34 @ 4'		C	1		X					X			1.19.24	1427	X	X	X						
<b>27</b>		W-35 @ 4'		C	1		X					X			1.19.24	1412	X	X	X						
<p>PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.</p>																									
Relinquished By:				Date: <b>2/19/24</b>		Received By:				Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				Add'l Phone #:											
Time: <b>7:15</b>				Date:		Received By:				Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				Add'l Fax #:											
Delivered By: (Circle One)				Time:						REMARKS:															
Sampler - UPS - Bus - Other:										email results: LFlores@tasman-geo.com, KNorman@tasman-geo.com; BDennis@tasman-geo.com; CFlores@tasman-geo.com; NMDData@tasman-geo.com;															
										Albert.I.hyman@p66.com, Janice.I.hyman@p66.com															

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



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

March 01, 2024

KYLE NORMAN

TASMAN GEOSCIENCES

6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: 6697\_D EXT 3 LINE LEAK

Enclosed are the results of analyses for samples received by the laboratory on 02/29/24 13:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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: 02/29/2024  
 Reported: 03/01/2024  
 Project Name: 6697\_D EXT 3 LINE LEAK  
 Project Number: 6697  
 Project Location: DCP

Sampling Date: 02/29/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FL - 69 (H241019-01)**

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	02/29/2024	ND	2.06	103	2.00	4.74	
Toluene*	<0.050	0.050	02/29/2024	ND	2.04	102	2.00	5.09	
Ethylbenzene*	<0.050	0.050	02/29/2024	ND	2.02	101	2.00	5.17	
Total Xylenes*	<0.150	0.150	02/29/2024	ND	6.16	103	6.00	4.12	
Total BTX	<0.300	0.300	02/29/2024	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	48.0	16.0	03/01/2024	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	02/29/2024	ND	201	100	200	1.33	
DRO >C10-C28*	<10.0	10.0	02/29/2024	ND	203	101	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	02/29/2024	ND					

Surrogate: 1-Chlorooctane 65.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.7 % 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

### 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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\*=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

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

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State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
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QUESTIONS  
  
Action 372383

QUESTIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID:	36785
	Action Number:	372383
	Action Type:	
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2334858089
Incident Name	NAPP2334858089 D EXT 3 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	D Ext 3 Line Leak
Date Release Discovered	12/11/2023
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: 14 BBL   Recovered: 0 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	Cause: Blow Out   Pipeline (Any)   Natural Gas Vented   Released: 1 MCF   Recovered: 0 MCF   Lost: 1 MCF.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 372383

**QUESTIONS (continued)**

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID:	36785
	Action Number:	372383
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS****Nature and Volume of Release (continued)**

Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	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: Nick Case Title: Environmental Email: Nicholas.L.Case@P66.com Date: 12/21/2023
--	---

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QUESTIONS, Page 3

Action 372383

**QUESTIONS (continued)**

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID:	36785
	Action Number:	372383
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS****Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
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	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

**Remediation Plan**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

**Soil Contamination Sampling:** (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride	(EPA 300.0 or SM4500 Cl B)	32
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	988
GRO+DRO	(EPA SW-846 Method 8015M)	1540
BTEX	(EPA SW-846 Method 8021B or 8260B)	0.1
Benzene	(EPA SW-846 Method 8021B or 8260B)	0.1

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	02/01/2024
On what date will (or did) the final sampling or liner inspection occur	02/15/2024
On what date will (or was) the remediation complete(d)	03/06/2024
What is the estimated surface area (in square feet) that will be reclaimed	8655
What is the estimated volume (in cubic yards) that will be reclaimed	3980
What is the estimated surface area (in square feet) that will be remediated	8655
What is the estimated volume (in cubic yards) that will be remediated	3980

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

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

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QUESTIONS, Page 4

Action 372383

**QUESTIONS (continued)**

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID:	36785
	Action Number:	372383
	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>	
<i>(Select all answers below that apply.)</i>	
(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	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Nick Case Title: Environmental Email: Nicholas.L.Case@P66.com Date: 08/13/2024
<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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QUESTIONS, Page 5  
  
Action 372383

QUESTIONS (continued)

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 372383
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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QUESTIONS, Page 6

Action 372383

**QUESTIONS (continued)**

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID:	36785
	Action Number:	372383
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	314104
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/19/2024
What was the (estimated) number of samples that were to be gathered	106
What was the sampling surface area in square feet	14500

**Remediation Closure Request**

*Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.*

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	8655
What was the total volume (cubic yards) remediated	3980
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	8655
What was the total volume (in cubic yards) reclaimed	3980
Summarize any additional remediation activities not included by answers (above)	Tasman conducted initial assessment activities, identifying an approximately 8,655 square foot area that had been impacted by the release. Heavy equipment was used to remove approximately 3,980 cubic yards of impacted material from the release area. Based on laboratory analytical results from soil samples collected during confirmation sampling activities, impacted soil within the release area has been remediated below the applicable NMOCD Action Levels and in accordance with NMOCD standards.

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

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

I hereby agree and sign off to the above statement	Name: Nick Case Title: Environmental Email: Nicholas.L.Case@P66.com Date: 08/13/2024
--	---

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QUESTIONS, Page 7  
  
Action 372383

QUESTIONS (continued)

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 372383
	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 372383

CONDITIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 372383
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Closure report approved based on depth to water determination being > 50 feet below grade. Release resolved.	9/18/2024