

Incident ID: nAPP2507036029
Delineation Report and Remediation Plan
Mills Ranch 01 Fed 128 ROW
Produce Water Release
Eddy County, New Mexico

Latitude: 32.30104
Longitude: -103.80744

LAI Project No: 26-0110-01

June 18, 2026

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1.0 EXECUTIVE SUMMARY

Larson & Associates, Inc. (LAI), on behalf of Enchantment Water, LLC (Enchantment), has prepared this updated delineation report and remediation plan for submittal to the New Mexico Oil Conservation Division (OCD) District II in Artesia New, Mexico for the produced water release at the Mills Ranch Fed 128 ROW (nAPP2507036029) located in Eddy County, New Mexico.

The release, discovered on January 14, 2025, resulted from a cracked header and discharged approximately 25 barrels of produced water, impacting an estimated 16,350 square feet. All free liquids were recovered during the initial response. Subsequent investigation and remediation activities were conducted to address impacted soil associated with the release.

Between October 8 and November 20, 2025, an estimated 500 cubic yards of impacted soil were excavated from an area of approximately 3,257 square feet to depths ranging from 2 to 4 feet below ground surface (bgs). Excavated materials were transported and disposed of at an OCD-approved disposal facility. Confirmation sampling during November and December 2025 indicated that BTEX, TPH, and chloride were below closure criteria.

On February 17, 2026, OCD denied the Remediation Closure and Reclamation Report due to technical and administrative deficiencies, including discrepancies in reported release extent, excavation volume, and contamination depth; incomplete delineation; inconsistencies in mapping; insufficient documentation of sampling methodologies; post backfill sampling concerns; and failure to submit required sampling notifications.

To address these issues, Enchantment obtained approval for additional delineation on April 14, 2026, and completed sampling on April 20, 2026. A total of 88 soil samples were collected from 20 locations to define the horizontal and vertical extent of impacts. Results confirm that the release has been fully delineated based on OCD criteria.

TPH exceeded closure criteria at SP-10 and SP-16 at 2 and 1 feet, respectfully. Based on these results, approximately 192 cubic yards of impacted soil remain within two discrete areas totaling approximately 2,067 square feet. Enchantment proposes excavation of these areas to a maximum depth between 2 and 3 feet bgs. Confirmation sampling will be conducted after providing proper sampling notification and using five-point composite methods for excavation bottoms and side-walls.

This submittal provides a complete and compliant path forward to achieve OCD closure by addressing previously identified deficiencies, completing delineation, and requesting approval for additional remediation and reclamation activities consistent with OCD requirements.

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2.0 INTRODUCTION

LAI has prepared this updated delineation report and remediation plan on behalf of Enchantment for submittal to the New Mexico OCD District II for a produced water release at the Mills Ranch Fed 128 ROW (Site), located in Unit L, Section 17, Township 23 South, Range 31 East, Eddy County, New Mexico. The Site is located at geodetic coordinates 32.30104, -103.80744. Figure 1 presents a topographic map.

On February 17, 2026, the OCD denied the previously submitted Remediation Closure and Reclamation Report due to technical and administrative deficiencies. Key issues identified by the OCD included discrepancies in the reported release extent, excavation volume, and depth of contamination; incomplete horizontal and vertical delineation; inconsistencies in site mapping and sampling density; insufficient documentation of sampling methodologies; concerns regarding sampling conducted following backfilling; and failure to submit required sampling notifications. Additionally, the report did not fully address watercourse distance requirements.

To address these deficiencies identified by the OCD, Enchantment requested a 90-day extension, along with approval of a delineation sampling plan, which was submitted via email on April 14, 2026. The extension request and delineation sampling plan were subsequently approved by the NMOCD on the same date. Appendix A presents OCD communications. Figure 2 presents an aerial map with the proposed delineation sample locations.

The revised delineation report and remediation plan presented herein incorporates corrective actions to resolve the previously identified deficiencies. These actions include the completion of additional delineation to fully define the extent of impacts, consistent and accurate site mapping, clarification of sampling methodologies, and updates to environmental setting information.

2.1 Background

The release was discovered on January 14, 2025, and resulted from a cracked header. Approximately 25 barrels (bbls) of produced water were discharged from a 12-inch polyline into the surrounding pasture, impacting an area of approximately 16,350 square feet. Per spill calculations, all twenty-five (25) barrels of the released fluid were subsequently recovered. The incident occurred on federally owned land managed by the Bureau of Land Management (BLM). The initial C-141 report and spill calculation were submitted to the OCD District II on May 21, 2025, and assigned to incident number nAPP2507036029. Appendix B includes the initial C-141 report and GHD spill calculation.

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2.2 Physical Setting and Site Characterization

The physical setting/site characterization is as follows:

- Surface elevation is approximately 3,318 feet above mean sea level (msl).
- Regional surface topography slopes gently to the southwest.
- The geology consists of Holocene to middle Pleistocene eolian and piedmont deposits, characterized by interlayered eolian sands and piedmont-slope sediments
- Soils are classified as Kermit-Berino fine sands. The typical Kermit setting consists of 60 inches of fine sand throughout the profile. The typical Berino setting consists of 17 inches of fine sand underlain by 33 inches of fine sandy loam, followed by 8 inches of loamy sand
- The nearest continuously flowing water course is located about 1-5 miles to the west.
- The nearest lakebed, sinkhole, or playa lake is located about 4.2 miles to the northwest.
- The nearest occupied permanent residence about 13.4 miles to the southwest.
- The nearest active water well for stock watering is located about 0.11 miles to the east (POD C-03988).
- The nearest incorporated boundary (Loving) is 16.4 miles to the west.
- The nearest wetland is located about 1.97 (riverine) miles to the northwest.
- The nearest subsurface mine is located about 5.75 miles to the northeast.
- The nearest 100-year flood plain is located about 5.2 miles to the southwest.
- BLM karst occurrence potential data designates the area as low risk.
- Based on USGS data, groundwater in the vicinity of the Site was reported at approximately 128.64 feet below ground surface (bgs), based on a groundwater measurement collected on January 12, 2013, from USGS well 321809103481801, located approximately 0.11 miles northeast of the Site.

Figure 1 Presents a topographic map with Site and water well locations. Appendix C presents a karst potential map.

2.3 Delineation and Remediation Standards

The following remediation standards are based on reclamation criteria applicable to the upper four (4) feet of soil and closure criteria for soils impacted by a release, as presented in Table 1 of 19.15.29 NMAC for sites where groundwater is greater than 100 feet bgs.

Parameter	Reclamation Limit (mg/kg)	Remediation Limit (mg/kg)
Benzene	10	10
BTEX	50	50
TPH	100	2,500
GRO+DRO	--	1,000
Chloride	600	20,000

Furthermore, 19.15.29.13 NMAC (Restoration, Reclamation, and Revegetation) requires the operator to restore the impacted surface area to conditions similar to those that existed prior to the release or to the approved final land use.

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3.0 K5 DELINEATION, REMEDIATION, AND RECLAMATION SUMMARY

On September 28, 2025, K5 Services (K5) personnel collected 8 delineation samples from 8 sample locations (TT-1 through TT-8) prior to the initiation of remediation activities in October 2025. Between October 8, 2025, and November 20, 2025, K5 personnel excavated about 500 cubic yards of impacted soil from an area of about 3,257 square feet at depths between 2 and 4 feet bgs. Impacted material was disposed of at the Lea Land disposal facility, an OCD-approved disposal facility in Lea County, New Mexico.

Between November 10 and December 11, 2025, K5 personnel collected a total of 66 five-point confirmation samples from 38 sample locations, including 24 bottom locations (SP-1 through SP-24) and 14 sidewall locations (HP-1 through HP-14). The confirmation samples were obtained from five aliquots collected at about equal intervals from the bottom or sidewall of the excavation and represent areas less than 200 square feet. Sidewall aliquots were collected at varying depths of the excavation wall to ensure representative coverage of exposed surfaces.

All delineation and confirmation samples were delivered under chain-of-custody and preservation to Cardinal Laboratories (Cardinal) in Hobbs, New Mexico, for analysis. Samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA SW-846 Method 8021B; total petroleum hydrocarbons (TPH), including gasoline range organics (GRO), diesel range organics (DRO), and oil range organics (ORO), by EPA SW-846 Method 8015M; and chloride by Standard Methods (SM) 4500-Cl B.

3.1 Delineation and Remediation Activities

On September 28, 2025, K5 personnel collected eight soil samples from delineation locations TT-1 through TT-8 at a depth of 2 feet below ground surface (bgs). Analytical results indicated that BTEX and TPH concentrations were below laboratory reporting limits (RLs) and New Mexico Oil Conservation Division (OCD) delineation standards. However, elevated chloride concentrations exceeding 600 mg/kg were detected in samples TT-1 (6,240 mg/kg) and TT-2 (656 mg/kg). Due to a misunderstanding by the previous consultant regarding delineation requirements, no additional delineation samples were collected.

On November 10, 2025, K5 personnel collected 38 initial five-point confirmation samples from the excavation including 24 bottom locations (SP-1 through SP-24) and 14 sidewall locations (HP-1 through HP-14). Samples were collected from depths ranging between surface level (0) and 3 feet bgs. Cardinal analyzed the samples and reported that BTEX and TPH were below analytical reporting limits (RLs) and OCD closure criteria. Chloride concentrations were reported above OCD closure criteria of 600 mg/kg in 21 samples including SP-1, SP-2, SP-7, SP-8, SP-9, SP-10, SP-11, SP-12, SP-13, SP-14, SP-15, SP-16, SP-17, SP-18, SP-19, SP-23, HP-2, HP-6, HP-12, HP-13, and HP-14.

On November 20, 2025, K5 personnel collected 20 five-point confirmation samples from locations where samples were previously reported above OCD closure criteria for chloride including, SP-1b,

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SP-2b, SP-7b, SP-8b, SP-9b, SP-10b, SP-11b, SP-12b, SP-13b, SP-14b, SP-15b, SP-16b, SP-17b, SP-18b, SP-19b, SP-23b, HP-6b, HP-12b, HP-13b, and HP-14b. Cardinal analyzed the samples and reported that all samples were below closure criteria for benzene, BTEX, TPH, and chloride.

On December 11, 2025, K5 personnel collected confirmation samples, including a sidewall sample (HP-2b) and 5 bottom samples (HP-2, HP-6, HP-12, HP-13, and HP-14). Nomenclature for the 5 bottom sample locations indicates that they were intended as horizontal (sidewall) samples. However, these samples were collected from the bottom of the excavation in areas where sidewall removal increased the overall footprint of the excavation. Due to miscommunication, the samples were collected after the excavation had already been backfilled and were obtained as grab samples rather than five-point composite samples. To address this issue, the areas surrounding these sample locations will be re-excavated and resampled using the appropriate sampling methodology. Additional details are provided in the Remediation Plan section.

3.2 Reclamation

On November 11, 2025, a backfill composite confirmation sample (BF) was collected from a nearby borrow pit. Cardinal analyzed the sample and reported that BTEX and TPH were below analytical RLs and OCD closure criteria. Chloride concentrations were reported at 768 mg/kg above OCD reclamation criteria of 600 mg/kg. On November 20, 2025, K5 personnel collected an additional backfill sample (Backfill) from a different location at the same borrow pit. The sample was analyzed by Cardinal for BTEX, TPH, and chloride and was reported below both the analytical RLs and OCD reclamation criteria detailed in 19.15.29.13(D)(1) NMAC.

Prior to December 2, 2025, K5 personnel backfilled the excavation with non-waste containing material sourced from the borrow pit in the area that sample "Backfill" was collected from and restored the surface to conditions similar to those existing prior to remediation. On December 2, 2025, K5 personnel reseeded the disturbed areas using a BLM-approved seed mix (Warm Season SSR). Table 1a presents the delineation analytical data summary. Table 2 presents the confirmation sample and backfill sample analytical summary. Figure 3 presents an aerial map with remediated area and delineation sample location. Figure 4 presents an aerial map with remediated areas and confirmation sample locations. Appendix D presents the sampling notifications. Appendix E presents the laboratory reports. Appendix F presents photographic documentation.

4.0 ADDITIONAL DELINEATION

On April 14, 2026, Enchantment submitted a request for a 90-day extension and approval of a delineation plan related to concerns regarding the initial delineation performed by GHD compared to the area and volume of the remediation performed by K5. The request also aimed to address other technical and administrative deficiencies noted by the OCD. The proposed plan included collecting delineation samples from 16 vertical locations with the impacted area and 4 horizontal locations outside of the impacted area as originally mapped by GHD. All samples were to be analyzed for BTEX,

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TPH, and chloride by OCD approved methods. The extension and delineation plan were approved on the same day, with the condition that the samples were collected as grab samples and that vertical locations were collected at depths of 0 (surface level), 1, 2, 3, and 4 feet bgs, until analytical results confirm all locations were below reclamation limits as specified in Table 1 of 19.15.29 NMAC.

On April 20, 2026, K5 personnel collected 88 grab samples from 20 discrete sampling locations using a combination of a stainless-steel hand auger for sample collection and a mechanical auger to advance boreholes to the target depths. Of these, 80 samples were collected from 16 vertical delineation locations (SP-1 through SP-16) within the spill area boundaries as originally defined by GHD on January 27, 2025. The remaining 8 samples were collected from 4 horizontal delineation locations (HZ-17 through HZ-20) outside of the spill area boundary, in each cardinal direction, to confirm the horizontal extent of the release. Samples collected within the spill area were collected at 1-foot intervals from surface level to 4 feet bgs. Samples collected outside of the spill area were collected at surface level and 0.5 feet bgs.

The samples were delivered under chain-of-custody and preservation to Cardinal in Hobbs, New Mexico, for analysis. The samples were analyzed for BTEX by EPA SW-846 Method 8021B, TPH by EPA SW-846 Method 8015M, and chloride by Standard Methods (SM) 4500-Cl B.

Cardinal reported that the lowermost sample from all horizontal and vertical delineation sample locations were below the most restrictive delineation limits for benzene (10 mg/kg), BTEX (50 mg/kg), TPH (100 mg/kg), and chloride (600 mg/kg). Laboratory analysis confirms that the release has been fully vertically and horizontally delineated. Table 1b presents an analytical data summary. Figure 2 presents the delineation sample location map. Appendix E presents the laboratory reports.

5.0 REMEDIATION PLAN

During delineation activities conducted April 20, 2026, two samples exceeded OCD closure criteria for TPH. The exceedances were identified at vertical delineation locations SP-10 at 2 feet bgs (129 mg/kg) and SP-16 at 1-foot bgs (133 mg/kg). Collectively, the samples represent an area of about 2,067 square feet and an estimated in-place volume of about 192 cubic yards of impacted soil (excluding swell). Enchantment requests approval of the following remedial activities:

- Excavate about 115 cubic yards of impacted material from an area of about 1,033 square feet bounding sample location S-10 to about 3 feet bgs.
- Excavate about 77 cubic yards of impacted material from an area of about 1,034 square feet bound sample location S-16 to about 3 feet bgs.
- Dispose of all impacted material at an OCD-approved disposal facility.
- Provide OCD with sampling notifications (C-141n) prior to sample collection.
- Collect a total of 17 five-point composite confirmation samples, including 12 from the excavation bottom, 4 from the excavation sidewalls, and 1 from the backfill material.

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- Analyze all samples for BTEX, TPH, and chloride by OCD approved analytical methods.
- Backfill excavation with clean, non-waste containing backfill material. Topsoil will be placed to grade based background measurements or a minimum thickness of 1-foot, whichever is greater.
- Reseed all areas disturbed areas with BLM approved seed mix.
- Prepare a final closure report, with scaled maps, photographic documentation, laboratory reports, detailed remediation activities, and waste manifests for all remedial activities at the Site beginning on October 8, 2025.

Figure 5 presents an aerial map with proposed remediation areas.

5.1 Corrective Actions for Previous Confirmation Sampling

To address issues resulting from confirmation samples being collected after the excavation was backfilled, bottom sample locations HP-2, HP-6, HP-12, HP-13, and HP-14 and sidewall sample location HP-2B will be re-excavated and resampled. All bottom samples will be re-excavated to a depth of 1-foot bgs, and a five-point composite sample will be collected from the base of the excavation. The sidewall composite sample at location HP-2B will be collected between 0 and 1 feet bgs at approximately equal intervals along the wall of the excavation. All samples will be analyzed for BTEX, TPH, and chloride by OCD approved methods. If any confirmation samples exceed OCD closure criteria, additional excavation will occur as necessary. All activities and findings will be documented in the final report mentioned above. Figure 6 presents an aerial map with areas proposed to be re-excavated and resampled.

Tables

Table 1a
Delineation Sample Analytical Summary
K5 - Mills 01 to Fed 128 ROW
Eddy County, New Mexico
32.32899, -103.82501

Sample ID	Depth Feet	Collection Date	Benzene (mg/Kg)	BTEX (mg/Kg)	GRO (mg/Kg)	DRO (mg/Kg)	MRO (mg/Kg)	TPH (mg/Kg)	Chloride (mg/Kg)
Delineation Limits:			10.0	50.0				100	600
TT-1	2	10/28/25	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	6,240
TT-2	2	10/28/25	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	656
TT-3	2	10/28/25	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
TT-4	2	10/28/25	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	384
TT-5	2	10/28/25	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
TT-6	2	10/28/25	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
TT-7	2	10/28/25	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
TT-8	2	10/28/25	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0

Notes:

Analysis performed by Cardinal Laboratories in Hobbs, New Mexico, by EPA SW-846 Methods 8021B (BTEX) and 8015M (TPH), and SM 4500 Cl-B (chloride).

Samples collected by K5 Services LLC

BTEX: benzene, toluene, ethylbenzene, xylene

TPH: total petroleum hydrocarbons

GRO: gasoline range organics (C6-C-10)

DRO: diesel range organics (>C10-C28)

MRO: oil range organics (>C28-C36)

mg/Kg: milligrams per kilogram; equivalent to parts per million (ppm)

<: indicates that parameter concentration is below analytical method reporting limit

Depth reported in feet below ground surface (bgs)

Bold and highlighted indicates parameter concentration is above NMOCD delineation limits

Table 1b
Delineation Sample Analytical Summary
K5 - Mills 01 to Fed 128 ROW
Eddy County, New Mexico
32.32899, -103.82501

Sample ID	Depth Feet	Collection Date	Benzene (mg/Kg)	BTEX (mg/Kg)	GRO (mg/Kg)	DRO (mg/Kg)	MRO (mg/Kg)	TPH (mg/Kg)	Chloride (mg/Kg)
Delineation Limits:			10.0	50.0				100	600
SP-1	0	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SP-1	1	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SP-1	2	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SP-1	3	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
SP-1	4	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
SP-2	0	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SP-2	1	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
SP-2	2	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SP-2	3	04/20/26	<0.050	<0.300	<10.0	<10.0	12.8	12.8	32.0
SP-2	4	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
SP-3	0	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SP-3	1	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
SP-3	2	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SP-3	3	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SP-3	4	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SP-4	0	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
SP-4	1	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SP-4	2	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
SP-4	3	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SP-4	4	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SP-5	0	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	368
SP-5	1	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SP-5	2	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SP-5	3	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SP-5	4	04/20/26	<0.050	<0.300	<10.0	18.3	16.6	34.9	32.0
SP-6	0	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	112
SP-6	1	04/20/26	<0.050	<0.300	<10.0	18.2	15.1	33.3	64.0
SP-6	2	04/20/26	<0.050	<0.300	<10.0	19.2	16.0	35.2	48.0
SP-6	3	04/20/26	<0.050	<0.300	<10.0	13.3	10.1	23.4	64.0
SP-6	4	04/20/26	<0.050	<0.300	<10.0	17.8	18.2	36.0	64.0
SP-7	0	04/20/26	<0.050	<0.300	<10.0	12.7	11.9	24.6	96.0
SP-7	1	04/20/26	<0.050	<0.300	<10.0	14.5	12.0	26.5	48.0
SP-7	2	04/20/26	<0.050	<0.300	<10.0	17.2	17.7	34.9	64.0
SP-7	3	04/20/26	<0.050	<0.300	<10.0	13.3	<10.0	13.3	128
SP-7	4	04/20/26	<0.050	<0.300	<10.0	20.7	20.5	41.2	48.0
SP-8	0	04/20/26	<0.050	<0.300	<10.0	13.4	11.6	25.0	128
SP-8	1	04/20/26	<0.050	<0.300	<10.0	20.5	17.4	37.9	80.0
SP-8	2	04/20/26	<0.050	<0.300	<10.0	35.3	31.9	67.2	64.0
SP-8	3	04/20/26	<0.050	<0.300	<10.0	19.2	14.7	33.9	48.0

Table 1b
Delineation Sample Analytical Summary
K5 - Mills 01 to Fed 128 ROW
Eddy County, New Mexico
32.32899, -103.82501

Sample ID	Depth Feet	Collection Date	Benzene (mg/Kg)	BTEX (mg/Kg)	GRO (mg/Kg)	DRO (mg/Kg)	MRO (mg/Kg)	TPH (mg/Kg)	Chloride (mg/Kg)
Delineation Limits:			10.0	50.0				100	600
SP-8	4	04/20/26	<0.050	<0.300	<10.0	17.2	14.3	31.5	96.0
SP-9	0	04/20/26	<0.050	<0.300	<10.0	37.4	39.3	76.7	112
SP-9	1	04/20/26	<0.050	<0.300	<10.0	20.8	19.3	40.1	64.0
SP-9	2	04/20/26	<0.050	<0.300	<10.0	17.6	25.2	42.8	128
SP-9	3	04/20/26	<0.050	<0.300	<10.0	17.6	25.2	42.8	128
SP-9	4	04/20/26	<0.050	<0.300	<10.0	24.1	38.5	62.6	112
SP-10	0	04/20/26	<0.050	<0.300	<10.0	16.2	23.1	39.3	112
SP-10	1	04/20/26	<0.050	<0.300	<10.0	12.8	20.0	32.8	112
SP-10	2	04/20/26	<0.050	<0.300	<10.0	48.3	81.0	129	112
SP-10	3	04/20/26	<0.050	<0.300	<10.0	16.4	21.3	37.7	144
SP-10	4	04/20/26	<0.050	<0.300	<10.0	15.7	21.6	37.3	144
SP-11	0	04/20/26	<0.050	<0.300	<10.0	11.3	17.3	28.6	176
SP-11	1	04/20/26	<0.050	<0.300	<10.0	10.4	16.5	26.9	144
SP-11	2	04/20/26	<0.050	<0.300	<10.0	12.5	17.6	30.1	160
SP-11	3	04/20/26	<0.050	<0.300	<10.0	18.3	25.6	43.9	96.0
SP-11	4	04/20/26	<0.050	<0.300	<10.0	13.8	19.7	33.5	96.0
SP-12	0	04/20/26	<0.050	<0.300	<10.0	12.9	18.8	31.7	160
SP-12	1	04/20/26	<0.050	<0.300	<10.0	17.0	24.5	41.5	96.0
SP-12	2	04/20/26	<0.050	<0.300	<10.0	14.3	20.5	34.8	112
SP-12	3	04/20/26	<0.050	<0.300	<10.0	14.3	20.5	34.8	160
SP-12	4	04/20/26	<0.050	<0.300	<10.0	12.0	15.8	27.8	112
SP-13	0	04/20/26	<0.050	<0.300	<10.0	16.6	23.0	39.6	160
SP-13	1	04/20/26	<0.050	<0.300	<10.0	16.8	25.0	41.8	112
SP-13	2	04/20/26	<0.050	<0.300	<10.0	23.0	25.2	48.2	144
SP-13	3	04/20/26	<0.050	<0.300	<10.0	15.5	17.3	32.8	128
SP-13	4	04/20/26	<0.050	<0.300	<10.0	20.6	26.7	47.3	112
SP-14	0	04/20/26	<0.050	<0.300	<10.0	24.6	30.6	55.2	128
SP-14	1	04/20/26	<0.050	<0.300	<10.0	22.3	26.7	49.0	112
SP-14	2	04/20/26	<0.050	<0.300	<10.0	20.9	21.9	42.8	128
SP-14	3	04/20/26	<0.050	<0.300	<10.0	10.4	10.1	20.5	128
SP-14	4	04/20/26	<0.050	<0.300	<10.0	15.7	16.8	32.5	144
SP-15	0	04/20/26	<0.050	<0.300	<10.0	15.7	14.5	30.2	128
SP-15	1	04/20/26	<0.050	<0.300	<10.0	12.1	10.6	22.7	128
SP-15	2	04/20/26	<0.050	<0.300	<10.0	27.1	33.6	60.7	32.0
SP-15	3	04/20/26	<0.050	<0.300	<10.0	35.5	46.2	81.7	32.0
SP-15	4	04/20/26	<0.050	<0.300	<10.0	24.8	29.3	54.1	<16.0
SP-16	0	04/20/26	<0.050	<0.300	<10.0	32.4	39.3	71.7	<16.0
SP-16	1	04/20/26	<0.050	<0.300	<10.0	57.9	75.1	133	32.0
SP-16	2	04/20/26	<0.050	<0.300	<10.0	23.1	26.1	49.2	<16.0

Table 1b
Delineation Sample Analytical Summary
K5 - Mills 01 to Fed 128 ROW
Eddy County, New Mexico
32.32899, -103.82501

Sample ID	Depth Feet	Collection Date	Benzene (mg/Kg)	BTEX (mg/Kg)	GRO (mg/Kg)	DRO (mg/Kg)	MRO (mg/Kg)	TPH (mg/Kg)	Chloride (mg/Kg)
Delineation Limits:			10.0	50.0				100	600
SP-16	3	04/20/26	<0.050	<0.300	<10.0	22.0	27.0	49.0	<16.0
SP-16	4	04/20/26	<0.050	<0.300	<10.0	26.4	31.3	57.7	<16.0
HZ-17	0	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
HZ-17	0.5	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
HZ-18	0	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
HZ-18	0.5	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
HZ-19	0	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
HZ-19	0.5	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
HZ-20	0	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
HZ-20	0.5	04/20/26	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0

Notes:

Analysis performed by Cardinal Laboratories in Hobbs, New Mexico, by EPA SW-846 Methods 8021B (BTEX) and 8015M (TPH), and SM 4500 Cl-B (chloride).

BTEX: benzene, toluene, ethylbenzene, xylene

TPH: total petroleum hydrocarbons

GRO: gasoline range organics (C6-C-10)

DRO: diesel range organics (>C10-C28)

MRO: oil range organics (>C28-C36)

mg/Kg: milligrams per kilogram; equivalent to parts per million (ppm)

<: indicates that parameter concentration is below analytical method reporting limit

Depth reported in feet below ground surface (bgs)

Bold and highlighted indicates parameter concentration is above NMOCD delineation limits

Table 1a
Confirmation Sample Analytical Summary
K5 - Mills 01 to Fed 128 ROW
Eddy County, New Mexico
32.32899, -103.82501

Sample ID	Depth Feet	Collection Date	Position	Benzene (mg/Kg)	BTEX (mg/Kg)	GRO (mg/Kg)	DRO (mg/Kg)	MRO (mg/Kg)	TPH (mg/Kg)	Chloride (mg/Kg)
Closure Limits:				10.0	50.0				100/2500	600/10,000
SP-1	2	11/10/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	736
SP-1b	2.5	11/20/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SP-2	2	11/10/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	784
SP-2b	2.5	11/20/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SP-3	2	11/10/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	592
SP-4	2	11/10/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
SP-5	2	11/10/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	64.0
SP-6	2	11/10/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	96.0
SP-7	2	11/10/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	816
SP-7b	2.5	11/20/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SP-8	2	11/10/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	880
SP-8b	2.5	11/20/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SP-9	2	11/10/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	1,140
SP-9b	3	11/20/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SP-10	2	11/10/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	704
SP-10b	3	11/20/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SP-11	3	11/10/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	864
SP-11b	3.5	11/20/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
SP-12	3	11/10/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	1,040
SP-12b	4	11/20/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
SP-13	3	11/10/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	816
SP-13b	4	11/20/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
SP-14	3	11/10/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	784
SP-14b	4	11/20/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SP-15	3	11/10/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	960
SP-15b	4	11/20/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
SP-16	2	11/10/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	928
SP-16b	3	11/20/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SP-17	1	11/10/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	832
SP-17b	2	11/20/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
SP-18	3	11/10/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	816
SP-18b	3.5	11/20/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SP-19	3	11/10/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	656
SP-19b	3.5	11/20/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SP-20	3	11/10/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	592
SP-21	3	11/10/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	576
SP-22	3	11/10/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	592
SP-23	2	11/10/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	672
SP-23b	2.5	11/20/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0

Table 1a
Confirmation Sample Analytical Summary
K5 - Mills 01 to Fed 128 ROW
Eddy County, New Mexico
32.32899, -103.82501

Sample ID	Depth Feet	Collection Date	Position	Benzene (mg/Kg)	BTEX (mg/Kg)	GRO (mg/Kg)	DRO (mg/Kg)	MRO (mg/Kg)	TPH (mg/Kg)	Chloride (mg/Kg)
Closure Limits:				10.0	50.0				100/2500	600/10,000
SP-24	1	11/10/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	560
HP-1	0-2.5	11/10/25	sidewall	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	528
HP-2	0-2	11/10/25	sidewall	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	608
HP-2	1	12/11/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
HP-2b	0-2	12/11/25	sidewall	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
HP-3	0-2	11/10/25	sidewall	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	432
HP-4	0-2.5	11/10/25	sidewall	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	400
HP-5	0-3	11/10/25	sidewall	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	560
HP-6	1	12/11/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
HP-6	0-1	11/10/25	sidewall	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	1,020
HP-6b	0-1	11/20/25	sidewall	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
HP-7	0-3	11/10/25	sidewall	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	160
HP-8	0-1	11/10/25	sidewall	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	176
HP-9	0-2.5	11/10/25	sidewall	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	208
HP-10	0-3	11/10/25	sidewall	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	336
HP-11	0-3	11/10/25	sidewall	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	176
HP-12	0-1	11/10/25	sidewall	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	1,150
HP-12	1	12/11/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
HP-12b	0-1	11/20/25	sidewall	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
HP-13	0-1	11/10/25	sidewall	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	1,090
HP-13	1	12/11/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
HP-13b	0-1	11/20/25	sidewall	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
HP-14	0-1	11/10/25	sidewall	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	784
HP-14	1	12/11/25	bottom	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
HP-14b	0-1	11/20/25	sidewall	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
Backfill Samples										
BF	--	11/12/26	backfill	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	768
Backfill	--	11/20/26	backfill	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0

Table 1a
Confirmation Sample Analytical Summary
K5 - Mills 01 to Fed 128 ROW
Eddy County, New Mexico
32.32899, -103.82501

Sample ID	Depth Feet	Collection Date	Position	Benzene (mg/Kg)	BTEX (mg/Kg)	GRO (mg/Kg)	DRO (mg/Kg)	MRO (mg/Kg)	TPH (mg/Kg)	Chloride (mg/Kg)
Closure Limits:				10.0	50.0				100/2500	600/10,000
Notes:										
Analysis performed by Cardinal Laboratories in Hobbs, New Mexico, by EPA SW-846 Methods 8021B (BTEX) and 8015M (TPH), and SM 4500 Cl-B (chloride). BTEX: benzene, toluene, ethylbenzene, xylene TPH: total petroleum hydrocarbons GRO: gasoline range organics (C6-C-10) DRO: diesel range organics (>C10-C28) MRO: oil range organics (>C28-C36) mg/Kg: milligrams per kilogram; equivalent to parts per million (ppm) <: indicates that parameter concentration is below analytical method reporting limit Depth reported in feet below ground surface (bgs) Bold and highlighted indicates parameter concentration is above NMOCD delineation limits										

Figures



Legend

- Proposed Delineation Sample Points
- ▭ GHD Mapped Spill Area

0 50 100 ft

Mills Ranch 01 Fed 128 ROW
Eddy County, New Mexico
32.30104, -103.80744

Figure 2 - Proposed Delineation Sample Map





Legend

-  K5 Remediation
-  Delineation Samples

0 10 20 ft



Mills Ranch 01 Fed 128 ROW
Eddy County, New Mexico
32.30104, -103.80744

Figure 3 - Remediation and Delineation Samples



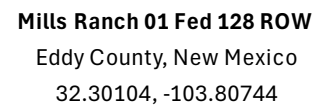


Figure 4 - Remediation and Confirmation Samples



 K5 Remediation

 Confirmation Sample

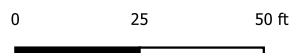
A horizontal scale bar with three segments. The first segment is solid black and labeled '0' at its left end. The second segment is white with a black border and labeled '10' at its left end. The third segment is white with a black border and labeled '20 ft' at its right end.





Legend

- | | |
|-----------------------|---------------------------|
| GHD Mapped Spill Area | Proposed Excavation Areas |
| Resample Area | 2.0 ft. |
| Confirmation Sample | 3.0 ft. |



Mills Ranch 01 Fed 128 ROW
Eddy County, New Mexico
32.30104, -103.80744

Figure 6 - Proposed Resample Areas

Appendix A

OCD Communications



Fwd: [EXTERNAL] Extension Request | MR1 to Fed128 ROW (nAPP2507036029)

----- Forwarded message -----

From: **Wells, Shelly, EMNRD** <Shelly.Wells@emnrd.nm.gov>

Date: Tue, Apr 14, 2026 at 10:14 AM

Subject: RE: [EXTERNAL] Extension Request | MR1 to Fed128 ROW (nAPP2507036029)

To: Christian Padilla <christian@water.energy>

Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>

Good morning Christian,

Referring to the rejected closure report by K5 Services, the vertical delineation they performed was incomplete. The vertical delineation samples should be collected as grab samples at surface, 1', 2', 3', 4' etc. until the laboratory results confirm impacts are below reclamation limits, as this release occurred off pad. Soil standards below 4 feet must be delineated to below Table I Closure Criteria. If you have questions regarding this, feel free to ask me prior to sample collection.

A 90-day extension is approved for nAPP2507036029 MILLS RANCH 1 TO FED 128 ROW. This will be the final extension. A remediation plan or a remediation closure report must be submitted to the OCD Permitting website no later than July 20, 2026. Please include a copy of this and all notifications in the report to ensure the notifications are documented in the project file.

Sincerely,

Shelly

Shelly Wells * Senior Environmental Scientist

Environmental Bureau

EMNRD-Oil Conservation Division

1220 S. St. Francis Drive|Santa Fe, NM 87505

(505)469-7520 Shelly.Wells@emnrd.nm.gov

<http://www.emnrd.state.nm.us/OCD/>

From: Christian Padilla <christian@water.energy>
Sent: Tuesday, April 14, 2026 8:29 AM
To: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: [EXTERNAL] Extension Request | MR1 to Fed128 ROW (nAPP2507036029)

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

Dear Ms. Wells:

Enchantment Water LLC (Enchantment Water) respectfully requests a 90-day extension to address the primary issue identified in the remediation closure denial for the Mills Ranch 01 Fed 128 ROW (nAPP2507036029).

As noted by the OCD, in the remediation plan prepared by GHD (denied on May 8, 2025), the release was estimated to cover approximately 16,400 square feet, with an estimated 3,650 cubic yards of impacted soil extending from ground surface to approximately six (6) feet below ground surface (bgs) based on chloride field screening data. However, the subsequent closure report prepared by K5 Services LLC (K5) documented a smaller release extent of approximately 3,257 square feet and removal of 301.57 cubic yards of impacted soil.

Additional time is required to reconcile these discrepancies by performing further evaluation and delineation, and to clearly document the basis for the differences in the reported areal extent, depth of contamination, and volume of impacted material remediated, consistent with 19.15.29 NMAC requirements.

As part of this effort, Enchantment Water respectfully requests OCD approval of a delineation plan to further define the horizontal and vertical extent of the release. The proposed delineation will be conducted in accordance with 19.15.29 NMAC and will include the collection of sixteen (16) vertical delineation soil samples inside of the GHD identified release area and four (4) horizontal delineation soil samples outside of the identified release area, or until delineation criteria are met. All delineation samples will be analyzed for BTEX, total petroleum hydrocarbons (TPH), and chloride using NMOCD approved analytical methods. Figure 1 presents the original GHD release area and newly proposed delineation sample locations.

If additional contamination is identified during the delineation process, Enchantment Water will submit a new remediation plan to the OCD for review and approval and will address any newly identified impacts in accordance to 19.15.29 NMAC.

Approval of this 90-day extension will allow Enchantment Water to adequately address the identified deficiency and submit a complete and analytically supported updated closure report that also will address remaining deficiencies listed in the closure denial for OCD review.

Please contact me, Daniel St. Germain (dstgermain@laenvironmental.com), or Ashley Estes (ashley@k5servicesllc.com), if additional information is required.

Christian Padilla | Senior Project Manager - Operations & Commercial
Infinity Water Solutions | 1250 South Capital of Texas Hwy,
Suite 2-200, Austin, TX, 78746
512.710.1863 | c 713.591.1132 | www.water.energy

Appendix B

Initial C-141 and Spill Calculation

***** LIQUID SPILLS - VOLUME CALCULATIONS *****

Location of Spill: IWS MR1 to FED 128 Transfer

Date of Spill: 1/14/2025

If the leak/spill is associated with production equipment, i.e. - wellhead, stuffing box,
flowline, tank battery, production vessel, transfer pump, or storage tank place an "X" here: ☒

Input Data:

If spill volumes from measurement, i.e. metering, tank volumes, etc. are known enter the volumes here: OIL: 0.0000 BBL WATER: 0.0000 BBL

If "known" spill volumes are given, input data for the following "Area Calculations" is optional. The above will override the calculated volumes.

Total Area Calculations					Standing Liquid Calculations				
Total Surface Area	width	length	wet soil depth	oil (%)	Standing Liquid Area	width	length	liquid depth	oil (%)
Rectangle Area #1	109.00 ft X	150.00 ft X	0.75 in	0.00%	Rectangle Area #1	0.00 ft X	0.00 ft X	0.00 in	0.00%
Rectangle Area #2	0.00 ft X	0.00 ft X	0.00 in	0.00%	Rectangle Area #2	0.00 ft X	0.00 ft X	0.00 in	0.00%
Rectangle Area #3	0.00 ft X	0.00 ft X	0.00 in	0.00%	Rectangle Area #3	0.00 ft X	0.00 ft X	0.00 in	0.00%
Rectangle Area #4	0.00 ft X	0.00 ft X	0.00 in	0.00%	Rectangle Area #4	0.00 ft X	0.00 ft X	0.00 in	0.00%
Rectangle Area #5	0.00 ft X	0.00 ft X	0.00 in	0.00%	Rectangle Area #5	0.00 ft X	0.00 ft X	0.00 in	0.00%
Rectangle Area #6	0.00 ft X	0.00 ft X	0.00 in	0.00%	Rectangle Area #6	0.00 ft X	0.00 ft X	0.00 in	0.00%
Rectangle Area #7	0.00 ft X	0.00 ft X	0.00 in	0.00%	Rectangle Area #7	0.00 ft X	0.00 ft X	0.00 in	0.00%
Rectangle Area #8	0.00 ft X	0.00 ft X	0.00 in	0.00%	Rectangle Area #8	0.00 ft X	0.00 ft X	0.00 in	0.00%

production system leak - DAILY PRODUCTION DATA REQUIRED

Average Daily Production: Oil 0.00 BBL Water 0.00 BBL

Did leak occur before the separator?: ☐ YES ☒ N/A (place an "X")

Amount of Free Liquid Recovered: 25 BBL

okay

Percentage of Oil in Free Liquid Recovered: 0.00% (percentage)

Liquid holding factor *: 0.14 gal per gal

Use the following when the spill wets the grains of the soil.

* sand = .08 gallon liquid per gallon volume of soil.

* gravelly (caliche) loam = .14 gallon liquid per gallon volume of soil.

* sandy clay loam soil = .14 gallon liquid per gallon volume of soil.

* clay loam = .16 gallon liquid per gallon volume of soil.

Use the following when the liquid completely fills the pore space of the soil:

Occurs when the spill soaked soil is contained by barriers, natural (or not).

* gravelly (caliche) loam = .25 gallon liquid per gallon volume of soil.

* sandy loam = .5 gallon liquid per gallon volume of soil.

Saturated Soil Volume Calculations:

Total Solid/Liquid Volume: 16,350 sq. ft. 1,022 cu. ft. H2O OIL cu. ft.

Estimated Volumes Spilled

Liquid in Soil: 25.5 BBL 0.0 BBL
Free Liquid: 0.0 BBL 0.0 BBL
Totals: 25.5 BBL 0.0 BBL

Total Spill Liquid: 25.5 BBL 0.0 BBL

Recovered Volumes

Estimated oil recovered: 0.0 BBL check - okay
Estimated water recovered: 25.0 BBL check - okay

Free Liquid Volume Calculations:

Total Free Liquid Volume: sq. ft. H2O OIL cu. ft.

Estimated Production Volumes Lost

Estimated Production Spilled: 0.0 BBL 0.0 BBL

Estimated Surface Damage

Surface Area: 16,350 sq. ft.
Surface Area: .3753 acre

Estimated Weights, and Volumes

Saturated Soil = 114,450 lbs 1,022 cu. ft. 38 cu. yds.
Total Liquid = 25 BBL 1,070 gallon 8,903 lbs

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

General Information
Phone: (505) 629-6116

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

QUESTIONS

Action 441114

QUESTIONS

Operator: Enchantment Water, LLC 1250 S. Capital of Texas Hwy. Austin, TX 78746	OGRID: 329620
	Action Number: 441114
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2507036029
Incident Name	NAPP2507036029 MILLS RANCH 1 TO FED 128 ROW @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Mills Ranch 1 to Fed 128 ROW
Date Release Discovered	01/14/2025
Surface Owner	Federal

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Pipeline (Any) Produced Water Released: 25 BBL Recovered: 25 BBL Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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

QUESTIONS, Page 2

Action 441114

QUESTIONS (continued)

Operator: Enchantment Water, LLC 1250 S. Capital of Texas Hwy. Austin, TX 78746	OGRID: 329620
	Action Number: 441114
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
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	N/A

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: William Caudill Title: CEO Email: chris@water.energy Date: 03/13/2025
--	--

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Oil Conservation Division
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QUESTIONS, Page 3

Action 441114

QUESTIONS (continued)

Operator: Enchantment Water, LLC 1250 S. Capital of Texas Hwy. Austin, TX 78746	OGRID: 329620
	Action Number: 441114
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

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

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

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

CONDITIONS

Action 441114

CONDITIONS

Operator: Enchantment Water, LLC 1250 S. Capital of Texas Hwy. Austin, TX 78746	OGRID: 329620
	Action Number: 441114
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	3/13/2025

Appendix C

Karst Potential Map



● Mills Ranch 01 to Fed 128 ROW

Legend

● Site

Karst Potential (2025)

Critical

High

Medium

Low

0 25 50 ft



Mills Ranch 01 Fed 128 ROW

Eddy County, New Mexico

32.30104, -103.80744

Appendix C - Karst Potential Map



Appendix D

Sampling Notifications

Sante Fe Main Office
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Phone: (505) 629-6116

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

QUESTIONS

Action 523054

QUESTIONS

Operator: Enchantment Water, LLC 1250 S. Capital of Texas Hwy. Austin, TX 78746	OGRID: 329620
	Action Number: 523054
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2507036029
Incident Name	NAPP2507036029 MILLS RANCH 1 TO FED 128 ROW @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	MILLS RANCH 1 TO FED 128 ROW
Date Release Discovered	01/14/2025
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	5,227
What is the estimated number of samples that will be gathered	27
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/10/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Ashley Estes 432-294-1728
Please provide any information necessary for navigation to sampling site	From the INT of NM-128 & Twin Wells RD Head NW on NM-128 for 0.2MI to the GPS on the right side

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

CONDITIONS

Action 523054

CONDITIONS

Operator: Enchantment Water, LLC 1250 S. Capital of Texas Hwy. Austin, TX 78746	OGRID:
	329620
	Action Number: 523054
Action Type: [NOTIFY] Notification Of Sampling (C-141N)	

CONDITIONS

Created By	Condition	Condition Date
wcaudill	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.	11/4/2025
wcaudill	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	11/4/2025

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General Information
Phone: (505) 629-6116

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

QUESTIONS

Action 527125

QUESTIONS

Operator: Enchantment Water, LLC 1250 S. Capital of Texas Hwy. Austin, TX 78746	OGRID: 329620
	Action Number: 527125
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2507036029
Incident Name	NAPP2507036029 MILLS RANCH 1 TO FED 128 ROW @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	MILLS RANCH 1 TO FED 128 ROW
Date Release Discovered	01/14/2025
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	5,227
What is the estimated number of samples that will be gathered	21
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/20/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Ashley Estes (432) 294-1728
Please provide any information necessary for navigation to sampling site	From the INT of NM-128 & Twin Wells RD Head NW on NM-128 for 0.2MI to the GPS on th right side

Sante Fe Main Office
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General Information
Phone: (505) 629-6116

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

CONDITIONS

Action 527125

CONDITIONS

Operator: Enchantment Water, LLC 1250 S. Capital of Texas Hwy. Austin, TX 78746	OGRID: 329620
	Action Number: 527125
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
wcaudill	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.	11/17/2025
wcaudill	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	11/17/2025

Appendix E

Laboratory Reports



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

November 03, 2025

DANIEL QUESADA

K 5 SERVICES, LLC

711 SAN ANTONIO ST.

MASON, TX 76856

RE: MRI TO FED 128

Enclosed are the results of analyses for samples received by the laboratory on 10/28/25 15:07.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 10/28/2025
 Reported: 11/03/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 10/28/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT - 1 2' (H256803-01)

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	10/29/2025	ND	1.85	92.6	2.00	7.08		
Toluene*	<0.050	0.050	10/29/2025	ND	1.91	95.7	2.00	6.09		
Ethylbenzene*	<0.050	0.050	10/29/2025	ND	1.93	96.7	2.00	5.78		
Total Xylenes*	<0.150	0.150	10/29/2025	ND	5.81	96.8	6.00	5.43		
Total BTEx	<0.300	0.300	10/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6240	16.0	10/29/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2025	ND	210	105	200	4.49	
DRO >C10-C28*	<10.0	10.0	10/29/2025	ND	203	101	200	3.53	
EXT DRO >C28-C36	<10.0	10.0	10/29/2025	ND					

Surrogate: 1-Chlorooctane 98.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.7 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 10/28/2025
 Reported: 11/03/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 10/28/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT - 2 2' (H256803-02)

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	10/29/2025	ND	1.85	92.6	2.00	7.08		
Toluene*	<0.050	0.050	10/29/2025	ND	1.91	95.7	2.00	6.09		
Ethylbenzene*	<0.050	0.050	10/29/2025	ND	1.93	96.7	2.00	5.78		
Total Xylenes*	<0.150	0.150	10/29/2025	ND	5.81	96.8	6.00	5.43		
Total BTEX	<0.300	0.300	10/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	10/29/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2025	ND	210	105	200	4.49	
DRO >C10-C28*	<10.0	10.0	10/29/2025	ND	203	101	200	3.53	
EXT DRO >C28-C36	<10.0	10.0	10/29/2025	ND					

Surrogate: 1-Chlorooctane 90.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.1 % 39.9-141

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 10/28/2025
 Reported: 11/03/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 10/28/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT - 3 2' (H256803-03)

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	10/29/2025	ND	1.85	92.6	2.00	7.08		
Toluene*	<0.050	0.050	10/29/2025	ND	1.91	95.7	2.00	6.09		
Ethylbenzene*	<0.050	0.050	10/29/2025	ND	1.93	96.7	2.00	5.78		
Total Xylenes*	<0.150	0.150	10/29/2025	ND	5.81	96.8	6.00	5.43		
Total BTEX	<0.300	0.300	10/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 70.4-141

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	10/29/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2025	ND	210	105	200	4.49	
DRO >C10-C28*	<10.0	10.0	10/29/2025	ND	203	101	200	3.53	
EXT DRO >C28-C36	<10.0	10.0	10/29/2025	ND					

Surrogate: 1-Chlorooctane 104 % 52.4-130

Surrogate: 1-Chlorooctadecane 97.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 10/28/2025
 Reported: 11/03/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 10/28/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT - 4 2' (H256803-04)

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	10/29/2025	ND	1.85	92.6	2.00	7.08		
Toluene*	<0.050	0.050	10/29/2025	ND	1.91	95.7	2.00	6.09		
Ethylbenzene*	<0.050	0.050	10/29/2025	ND	1.93	96.7	2.00	5.78		
Total Xylenes*	<0.150	0.150	10/29/2025	ND	5.81	96.8	6.00	5.43		
Total BTEX	<0.300	0.300	10/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	10/29/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2025	ND	210	105	200	4.49	
DRO >C10-C28*	<10.0	10.0	10/29/2025	ND	203	101	200	3.53	
EXT DRO >C28-C36	<10.0	10.0	10/29/2025	ND					

Surrogate: 1-Chlorooctane 99.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 10/28/2025
 Reported: 11/03/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 10/28/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT - 5 2' (H256803-05)

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	10/29/2025	ND	1.85	92.6	2.00	7.08	
Toluene*	<0.050	0.050	10/29/2025	ND	1.91	95.7	2.00	6.09	
Ethylbenzene*	<0.050	0.050	10/29/2025	ND	1.93	96.7	2.00	5.78	
Total Xylenes*	<0.150	0.150	10/29/2025	ND	5.81	96.8	6.00	5.43	
Total BTEX	<0.300	0.300	10/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

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	10/29/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2025	ND	177	88.7	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/29/2025	ND	200	99.9	200	3.93	
EXT DRO >C28-C36	<10.0	10.0	10/29/2025	ND					

Surrogate: 1-Chlorooctane 95.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 93.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 10/28/2025
 Reported: 11/03/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 10/28/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT - 6 2' (H256803-06)

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	10/29/2025	ND	1.85	92.6	2.00	7.08		
Toluene*	<0.050	0.050	10/29/2025	ND	1.91	95.7	2.00	6.09		
Ethylbenzene*	<0.050	0.050	10/29/2025	ND	1.93	96.7	2.00	5.78		
Total Xylenes*	<0.150	0.150	10/29/2025	ND	5.81	96.8	6.00	5.43		
Total BTEX	<0.300	0.300	10/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

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	10/29/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2025	ND	177	88.7	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/29/2025	ND	200	99.9	200	3.93	
EXT DRO >C28-C36	<10.0	10.0	10/29/2025	ND					

Surrogate: 1-Chlorooctane 95.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 10/28/2025
 Reported: 11/03/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 10/28/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT - 7 2' (H256803-07)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/29/2025	ND	1.85	92.6	2.00	7.08		
Toluene*	<0.050	0.050	10/29/2025	ND	1.91	95.7	2.00	6.09		
Ethylbenzene*	<0.050	0.050	10/29/2025	ND	1.93	96.7	2.00	5.78		
Total Xylenes*	<0.150	0.150	10/29/2025	ND	5.81	96.8	6.00	5.43		
Total BTX	<0.300	0.300	10/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

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	10/29/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2025	ND	177	88.7	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/29/2025	ND	200	99.9	200	3.93	
EXT DRO >C28-C36	<10.0	10.0	10/29/2025	ND					

Surrogate: 1-Chlorooctane 96.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 10/28/2025
 Reported: 11/03/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 10/28/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TT - 8 2' (H256803-08)

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	10/29/2025	ND	1.85	92.6	2.00	7.08		
Toluene*	<0.050	0.050	10/29/2025	ND	1.91	95.7	2.00	6.09		
Ethylbenzene*	<0.050	0.050	10/29/2025	ND	1.93	96.7	2.00	5.78		
Total Xylenes*	<0.150	0.150	10/29/2025	ND	5.81	96.8	6.00	5.43		
Total BTEX	<0.300	0.300	10/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

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	10/29/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2025	ND	177	88.7	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/29/2025	ND	200	99.9	200	3.93	
EXT DRO >C28-C36	<10.0	10.0	10/29/2025	ND					

Surrogate: 1-Chlorooctane 87.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: K5 Services Project Manager: Daniel Quesada/Robert Armstrong Address: 711 San Antonio St. City: Mason State: TX Zip: 76856 Phone #: 361-405-9905 Fax #: Project #: K5-25B-818 Project Owner: Project Name: MRI to Fed 128 Project Location: 32.300778-103.807761 Sampler Name: Ashley Estes		BILL TO P.O. #: Company: K5 Services Attn: Heidi Coney Address: 711 San Antonio St. City: Mason State: TX Zip: 76856 Phone #: (825) 347-2341 Fax #: (825) 347-5305		ANALYSIS REQUEST	
Lab I.D. H5SL0803		Sample I.D.		FOR LAB USE ONLY	
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.		(G)RAB OR (C)OMP.		# CONTAINERS	
Relinquished By: <i>[Signature]</i> Date: 10/28/05 Relinquished By: <i>[Signature]</i> Date: 10/28/05 Received By: <i>[Signature]</i> Date: 10/28/05		MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		PRESERV. ACID/BASE: ICE / COOL OTHER:	
Delivered By: (Circle One) Sampler - UPS - Buss - Other:		Observed Temp. °C: 51.5 Corrected Temp. °C: 48.1		Sample Condition Cool ☒ Intact ☒ Yes ☒ No ☐	
Turnaround Time:		Standard ☒ Rush ☐		Bacteria (only) Sample Condition Cool ☒ Intact ☒ Yes ☒ No ☐	
Verbal Result: ☐ Yes ☒ No		Add'l Phone #:		Corrected Temp. °C:	
All Results are emailed. Please provide Email address: Ashley Estes ashley@k5servicesllc.com - Daniel Quesada daniel@k5servicesllc.com - Daniel Quesada		REMARKS: Ashley Estes 432-294-1728		Thermometer ID #140 Correction Factor +0.3°C	

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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

November 14, 2025

DANIEL QUESADA

K 5 SERVICES, LLC

711 SAN ANTONIO ST.

MASON, TX 76856

RE: MRI TO FED 128

Enclosed are the results of analyses for samples received by the laboratory on 11/10/25 12:30.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 1 - 2' (H257079-01)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2025	ND	2.16	108	2.00	2.81	
Toluene*	<0.050	0.050	11/12/2025	ND	2.18	109	2.00	0.313	
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.25	113	2.00	3.20	
Total Xylenes*	<0.150	0.150	11/12/2025	ND	7.06	118	6.00	3.53	
Total BTEx	<0.300	0.300	11/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	736	16.0	11/11/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	202	101	200	1.73	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	204	102	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 97.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 98.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 2 - 2' (H257079-02)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2025	ND	2.16	108	2.00	2.81	
Toluene*	<0.050	0.050	11/12/2025	ND	2.18	109	2.00	0.313	
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.25	113	2.00	3.20	
Total Xylenes*	<0.150	0.150	11/12/2025	ND	7.06	118	6.00	3.53	
Total BTEX	<0.300	0.300	11/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	784	16.0	11/11/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	202	101	200	1.73	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	204	102	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 98.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 99.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 3 - 2' (H257079-03)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2025	ND	2.16	108	2.00	2.81	
Toluene*	<0.050	0.050	11/12/2025	ND	2.18	109	2.00	0.313	
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.25	113	2.00	3.20	
Total Xylenes*	<0.150	0.150	11/12/2025	ND	7.06	118	6.00	3.53	
Total BTEX	<0.300	0.300	11/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	11/11/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	202	101	200	1.73	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	204	102	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 98.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 98.3 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 4 - 2' (H257079-04)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/12/2025	ND	2.16	108	2.00	2.81		
Toluene*	<0.050	0.050	11/12/2025	ND	2.18	109	2.00	0.313		
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.25	113	2.00	3.20		
Total Xylenes*	<0.150	0.150	11/12/2025	ND	7.06	118	6.00	3.53		
Total BTEX	<0.300	0.300	11/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	11/11/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	202	101	200	1.73	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	204	102	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 98.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 98.9 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 5 - 2' (H257079-05)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/12/2025	ND	2.16	108	2.00	2.81		
Toluene*	<0.050	0.050	11/12/2025	ND	2.18	109	2.00	0.313		
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.25	113	2.00	3.20		
Total Xylenes*	<0.150	0.150	11/12/2025	ND	7.06	118	6.00	3.53		
Total BTX	<0.300	0.300	11/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/11/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	202	101	200	1.73	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	204	102	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 96.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 96.2 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 6 - 2' (H257079-06)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2025	ND	2.16	108	2.00	2.81	
Toluene*	<0.050	0.050	11/12/2025	ND	2.18	109	2.00	0.313	
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.25	113	2.00	3.20	
Total Xylenes*	<0.150	0.150	11/12/2025	ND	7.06	118	6.00	3.53	
Total BTEX	<0.300	0.300	11/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	11/11/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	202	101	200	1.73	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	204	102	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 94.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 93.5 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 7 - 2' (H257079-07)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2025	ND	2.16	108	2.00	2.81	
Toluene*	<0.050	0.050	11/12/2025	ND	2.18	109	2.00	0.313	
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.25	113	2.00	3.20	
Total Xylenes*	<0.150	0.150	11/12/2025	ND	7.06	118	6.00	3.53	
Total BTEX	<0.300	0.300	11/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	816	16.0	11/11/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	202	101	200	1.73	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	204	102	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 95.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.2 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 8 - 2' (H257079-08)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2025	ND	2.16	108	2.00	2.81	
Toluene*	0.058	0.050	11/12/2025	ND	2.18	109	2.00	0.313	
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.25	113	2.00	3.20	
Total Xylenes*	<0.150	0.150	11/12/2025	ND	7.06	118	6.00	3.53	
Total BTEX	<0.300	0.300	11/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	880	16.0	11/11/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	202	101	200	1.73	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	204	102	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 95.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.8 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 9 - 2' (H257079-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/14/2025	ND	2.16	108	2.00	2.81		
Toluene*	<0.050	0.050	11/14/2025	ND	2.18	109	2.00	0.313		
Ethylbenzene*	<0.050	0.050	11/14/2025	ND	2.25	113	2.00	3.20		
Total Xylenes*	<0.150	0.150	11/14/2025	ND	7.06	118	6.00	3.53		
Total BTEX	<0.300	0.300	11/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1140	16.0	11/11/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	202	101	200	1.73	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	204	102	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 91.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.0 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 10 - 2' (H257079-10)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/12/2025	ND	2.16	108	2.00	2.81		
Toluene*	<0.050	0.050	11/12/2025	ND	2.18	109	2.00	0.313		
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.25	113	2.00	3.20		
Total Xylenes*	<0.150	0.150	11/12/2025	ND	7.06	118	6.00	3.53		
Total BTEX	<0.300	0.300	11/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	704	16.0	11/11/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	202	101	200	1.73	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	204	102	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 96.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 11 - 3' (H257079-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/12/2025	ND	2.16	108	2.00	2.81		
Toluene*	<0.050	0.050	11/12/2025	ND	2.18	109	2.00	0.313		
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.25	113	2.00	3.20		
Total Xylenes*	<0.150	0.150	11/12/2025	ND	7.06	118	6.00	3.53		
Total BTEX	<0.300	0.300	11/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	864	16.0	11/11/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	202	101	200	1.73	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	204	102	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 99.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 96.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 12 - 3' (H257079-12)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/12/2025	ND	2.16	108	2.00	2.81		
Toluene*	<0.050	0.050	11/12/2025	ND	2.18	109	2.00	0.313		
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.25	113	2.00	3.20		
Total Xylenes*	<0.150	0.150	11/12/2025	ND	7.06	118	6.00	3.53		
Total BTEX	<0.300	0.300	11/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1040	16.0	11/11/2025	ND	416	104	400	3.77	QM-07	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	202	101	200	1.73	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	204	102	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 95.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.7 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 13 - 3' (H257079-13)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2025	ND	2.16	108	2.00	2.81	
Toluene*	<0.050	0.050	11/12/2025	ND	2.18	109	2.00	0.313	
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.25	113	2.00	3.20	
Total Xylenes*	<0.150	0.150	11/12/2025	ND	7.06	118	6.00	3.53	
Total BTEx	<0.300	0.300	11/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	816	16.0	11/11/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	202	101	200	1.73	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	204	102	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 95.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.9 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 14 - 3' (H257079-14)

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	11/12/2025	ND	2.16	108	2.00	2.81	
Toluene*	<0.050	0.050	11/12/2025	ND	2.18	109	2.00	0.313	
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.25	113	2.00	3.20	
Total Xylenes*	<0.150	0.150	11/12/2025	ND	7.06	118	6.00	3.53	
Total BTEX	<0.300	0.300	11/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	784	16.0	11/11/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	202	101	200	1.73	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	204	102	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 92.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 15 - 3' (H257079-15)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/12/2025	ND	2.16	108	2.00	2.81		
Toluene*	<0.050	0.050	11/12/2025	ND	2.18	109	2.00	0.313		
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.25	113	2.00	3.20		
Total Xylenes*	<0.150	0.150	11/12/2025	ND	7.06	118	6.00	3.53		
Total BTEX	<0.300	0.300	11/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	960	16.0	11/11/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	202	101	200	1.73	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	204	102	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 94.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.2 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 16 - 2' (H257079-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/12/2025	ND	2.16	108	2.00	2.81		
Toluene*	<0.050	0.050	11/12/2025	ND	2.18	109	2.00	0.313		
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.25	113	2.00	3.20		
Total Xylenes*	<0.150	0.150	11/12/2025	ND	7.06	118	6.00	3.53		
Total BTEX	<0.300	0.300	11/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	928	16.0	11/11/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	202	101	200	1.73	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	204	102	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 94.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.3 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 17 - 1' (H257079-17)

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	11/12/2025	ND	2.16	108	2.00	2.81		
Toluene*	<0.050	0.050	11/12/2025	ND	2.18	109	2.00	0.313		
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.25	113	2.00	3.20		
Total Xylenes*	<0.150	0.150	11/12/2025	ND	7.06	118	6.00	3.53		
Total BTEX	<0.300	0.300	11/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	832	16.0	11/11/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	202	101	200	1.73	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	204	102	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 94.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.3 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 18 - 3' (H257079-18)

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	11/12/2025	ND	2.16	108	2.00	2.81	
Toluene*	<0.050	0.050	11/12/2025	ND	2.18	109	2.00	0.313	
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.25	113	2.00	3.20	
Total Xylenes*	<0.150	0.150	11/12/2025	ND	7.06	118	6.00	3.53	
Total BTEX	<0.300	0.300	11/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	816	16.0	11/11/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	202	101	200	1.73	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	204	102	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 91.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.3 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 19 - 3' (H257079-19)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2025	ND	2.10	105	2.00	2.93	
Toluene*	<0.050	0.050	11/12/2025	ND	2.15	108	2.00	2.28	
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.05	103	2.00	3.86	
Total Xylenes*	<0.150	0.150	11/12/2025	ND	6.22	104	6.00	2.34	
Total BTEX	<0.300	0.300	11/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	11/11/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	195	97.5	200	0.0631	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	203	101	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 94.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 98.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 20 - 3' (H257079-20)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2025	ND	2.10	105	2.00	2.93	
Toluene*	<0.050	0.050	11/12/2025	ND	2.15	108	2.00	2.28	
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.05	103	2.00	3.86	
Total Xylenes*	<0.150	0.150	11/12/2025	ND	6.22	104	6.00	2.34	
Total BTEX	<0.300	0.300	11/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	592	16.0	11/11/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	195	97.5	200	0.0631	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	203	101	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 105 % 52.4-130

Surrogate: 1-Chlorooctadecane 109 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 21 - 3' (H257079-21)

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	11/12/2025	ND	2.10	105	2.00	2.93		
Toluene*	<0.050	0.050	11/12/2025	ND	2.15	108	2.00	2.28		
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.05	103	2.00	3.86		
Total Xylenes*	<0.150	0.150	11/12/2025	ND	6.22	104	6.00	2.34		
Total BTEX	<0.300	0.300	11/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	576	16.0	11/11/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	195	97.5	200	0.0631	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	203	101	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 88.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 22 - 3' (H257079-22)

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	11/12/2025	ND	2.10	105	2.00	2.93	
Toluene*	<0.050	0.050	11/12/2025	ND	2.15	108	2.00	2.28	
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.05	103	2.00	3.86	
Total Xylenes*	<0.150	0.150	11/12/2025	ND	6.22	104	6.00	2.34	
Total BTEX	<0.300	0.300	11/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	11/11/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	195	97.5	200	0.0631	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	203	101	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 98.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 101 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 23 - 2' (H257079-23)

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	11/12/2025	ND	2.10	105	2.00	2.93		
Toluene*	<0.050	0.050	11/12/2025	ND	2.15	108	2.00	2.28		
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.05	103	2.00	3.86		
Total Xylenes*	<0.150	0.150	11/12/2025	ND	6.22	104	6.00	2.34		
Total BTEX	<0.300	0.300	11/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	11/11/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	195	97.5	200	0.0631	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	203	101	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 102 % 52.4-130

Surrogate: 1-Chlorooctadecane 106 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 24 - 1' (H257079-24)

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	11/12/2025	ND	2.10	105	2.00	2.93	
Toluene*	<0.050	0.050	11/12/2025	ND	2.15	108	2.00	2.28	
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.05	103	2.00	3.86	
Total Xylenes*	<0.150	0.150	11/12/2025	ND	6.22	104	6.00	2.34	
Total BTEX	<0.300	0.300	11/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	560	16.0	11/11/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	195	97.5	200	0.0631	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	203	101	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 106 % 52.4-130

Surrogate: 1-Chlorooctadecane 110 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: HP - 1 - S (H257079-25)

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	11/12/2025	ND	2.10	105	2.00	2.93		
Toluene*	<0.050	0.050	11/12/2025	ND	2.15	108	2.00	2.28		
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.05	103	2.00	3.86		
Total Xylenes*	<0.150	0.150	11/12/2025	ND	6.22	104	6.00	2.34		
Total BTEX	<0.300	0.300	11/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	528	16.0	11/11/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	195	97.5	200	0.0631	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	203	101	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 105 % 52.4-130

Surrogate: 1-Chlorooctadecane 110 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: HP - 2 - S (H257079-26)

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	11/12/2025	ND	2.10	105	2.00	2.93		
Toluene*	<0.050	0.050	11/12/2025	ND	2.15	108	2.00	2.28		
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.05	103	2.00	3.86		
Total Xylenes*	<0.150	0.150	11/12/2025	ND	6.22	104	6.00	2.34		
Total BTEX	<0.300	0.300	11/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	608	16.0	11/11/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	195	97.5	200	0.0631	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	203	101	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 108 % 52.4-130

Surrogate: 1-Chlorooctadecane 113 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: HP - 3 - S (H257079-27)

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	11/12/2025	ND	2.10	105	2.00	2.93		
Toluene*	<0.050	0.050	11/12/2025	ND	2.15	108	2.00	2.28		
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.05	103	2.00	3.86		
Total Xylenes*	<0.150	0.150	11/12/2025	ND	6.22	104	6.00	2.34		
Total BTEX	<0.300	0.300	11/12/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	11/11/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	195	97.5	200	0.0631	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	203	101	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 111 % 52.4-130

Surrogate: 1-Chlorooctadecane 116 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: HP - 4 - S (H257079-28)

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	11/12/2025	ND	2.10	105	2.00	2.93		
Toluene*	<0.050	0.050	11/12/2025	ND	2.15	108	2.00	2.28		
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.05	103	2.00	3.86		
Total Xylenes*	<0.150	0.150	11/12/2025	ND	6.22	104	6.00	2.34		
Total BTEX	<0.300	0.300	11/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	11/11/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	195	97.5	200	0.0631	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	203	101	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 108 % 52.4-130

Surrogate: 1-Chlorooctadecane 113 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: HP - 5 - S (H257079-29)

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	11/12/2025	ND	2.10	105	2.00	2.93		
Toluene*	<0.050	0.050	11/12/2025	ND	2.15	108	2.00	2.28		
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.05	103	2.00	3.86		
Total Xylenes*	<0.150	0.150	11/12/2025	ND	6.22	104	6.00	2.34		
Total BTEx	<0.300	0.300	11/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	560	16.0	11/11/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	195	97.5	200	0.0631	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	203	101	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 80.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.5 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: HP - 6 - S (H257079-30)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/12/2025	ND	2.10	105	2.00	2.93		
Toluene*	<0.050	0.050	11/12/2025	ND	2.15	108	2.00	2.28		
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.05	103	2.00	3.86		
Total Xylenes*	<0.150	0.150	11/12/2025	ND	6.22	104	6.00	2.34		
Total BTEx	<0.300	0.300	11/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1020	16.0	11/11/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	195	97.5	200	0.0631	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	203	101	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 75.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.5 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: HP - 7 - S (H257079-31)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/12/2025	ND	2.10	105	2.00	2.93		
Toluene*	<0.050	0.050	11/12/2025	ND	2.15	108	2.00	2.28		
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.05	103	2.00	3.86		
Total Xylenes*	<0.150	0.150	11/12/2025	ND	6.22	104	6.00	2.34		
Total BTEX	<0.300	0.300	11/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	11/11/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	195	97.5	200	0.0631	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	203	101	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 92.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: HP - 8 - S (H257079-32)

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	11/12/2025	ND	2.10	105	2.00	2.93		
Toluene*	<0.050	0.050	11/12/2025	ND	2.15	108	2.00	2.28		
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.05	103	2.00	3.86		
Total Xylenes*	<0.150	0.150	11/12/2025	ND	6.22	104	6.00	2.34		
Total BTEX	<0.300	0.300	11/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	11/11/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	195	97.5	200	0.0631	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	203	101	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 101 % 52.4-130

Surrogate: 1-Chlorooctadecane 101 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: HP - 9 - S (H257079-33)

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	11/12/2025	ND	2.10	105	2.00	2.93		
Toluene*	<0.050	0.050	11/12/2025	ND	2.15	108	2.00	2.28		
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.05	103	2.00	3.86		
Total Xylenes*	<0.150	0.150	11/12/2025	ND	6.22	104	6.00	2.34		
Total BTEx	<0.300	0.300	11/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	11/11/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	195	97.5	200	0.0631	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	203	101	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 97.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 97.4 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: HP - 10 - S (H257079-34)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2025	ND	2.10	105	2.00	2.93	
Toluene*	<0.050	0.050	11/12/2025	ND	2.15	108	2.00	2.28	
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.05	103	2.00	3.86	
Total Xylenes*	<0.150	0.150	11/12/2025	ND	6.22	104	6.00	2.34	
Total BTEX	<0.300	0.300	11/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	11/11/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	195	97.5	200	0.0631	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	203	101	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 101 % 52.4-130

Surrogate: 1-Chlorooctadecane 102 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: HP - 11 - S (H257079-35)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/12/2025	ND	2.10	105	2.00	2.93		
Toluene*	<0.050	0.050	11/12/2025	ND	2.15	108	2.00	2.28		
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.05	103	2.00	3.86		
Total Xylenes*	<0.150	0.150	11/12/2025	ND	6.22	104	6.00	2.34		
Total BTEX	<0.300	0.300	11/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	11/11/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	195	97.5	200	0.0631	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	203	101	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 95.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 94.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: HP - 12 - S (H257079-36)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/12/2025	ND	2.10	105	2.00	2.93		
Toluene*	<0.050	0.050	11/12/2025	ND	2.15	108	2.00	2.28		
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.05	103	2.00	3.86		
Total Xylenes*	<0.150	0.150	11/12/2025	ND	6.22	104	6.00	2.34		
Total BTEX	<0.300	0.300	11/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1150	16.0	11/11/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	195	97.5	200	0.0631	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	203	101	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 93.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: HP - 13 - S (H257079-37)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2025	ND	2.10	105	2.00	2.93	
Toluene*	<0.050	0.050	11/12/2025	ND	2.15	108	2.00	2.28	
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.05	103	2.00	3.86	
Total Xylenes*	<0.150	0.150	11/12/2025	ND	6.22	104	6.00	2.34	
Total BTEX	<0.300	0.300	11/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1090	16.0	11/11/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	195	97.5	200	0.0631	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	203	101	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 102 % 52.4-130

Surrogate: 1-Chlorooctadecane 102 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: HP - 14 - S (H257079-38)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/12/2025	ND	2.10	105	2.00	2.93		
Toluene*	<0.050	0.050	11/12/2025	ND	2.15	108	2.00	2.28		
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.05	103	2.00	3.86		
Total Xylenes*	<0.150	0.150	11/12/2025	ND	6.22	104	6.00	2.34		
Total BTEX	<0.300	0.300	11/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	784	16.0	11/11/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	195	97.5	200	0.0631	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	203	101	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 83.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 DANIEL QUESADA
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/10/2025
 Reported: 11/14/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/10/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BF (H257079-39)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/12/2025	ND	2.23	112	2.00	5.14		
Toluene*	<0.050	0.050	11/12/2025	ND	2.15	107	2.00	1.30		
Ethylbenzene*	<0.050	0.050	11/12/2025	ND	2.26	113	2.00	1.43		
Total Xylenes*	<0.150	0.150	11/12/2025	ND	7.09	118	6.00	1.53		
Total BTEx	<0.300	0.300	11/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	768	16.0	11/11/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2025	ND	212	106	200	2.73	
DRO >C10-C28*	<10.0	10.0	11/11/2025	ND	227	114	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	11/11/2025	ND					

Surrogate: 1-Chlorooctane 101 % 52.4-130

Surrogate: 1-Chlorooctadecane 101 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: K5 Services						P.O. #:						BILL TO						ANALYSIS REQUEST																													
Project Manager: Robert Armstrong																																															
Address: 711 San Antonio St.																																															
City: Mason						State: TX Zip: 760856						Company: K5 Services																																			
Phone #: 325-347-5262 Fax #:												Attn: Heidi Comey																																			
Project #: K5-25B-818 Project Owner:												Address: 711 San Antonio St.																																			
Project Name: MRI to Fed 128												City: Mason																																			
Project Location: 32.300778, -103.807761												State: TX Zip: 760856																																			
Sample Name: Ashley Estes												Phone #: (325)347-2341																																			
FOR LAB USE ONLY												Fax #: (325)347-5305																																			
Lab I.D.						Sample I.D.						(G)RAB OR (C)OMP.						# CONTAINERS																													
												GROUNDWATER						WASTEWATER																													
												SOIL						OIL																													
												SLUDGE						OTHER :																													
												ACID/BASE:						ICE / COOL																													
												OTHER :						DATE TIME																													
H57079						30-11-3'						X						11/10/25						Chloride																							
11						30-12-3'						X												BTEx																							
13						30-13-3'						X												TPH																							
14						30-14-3'						X																																			
15						30-15-3'						X																																			
17						30-16-2'						X																																			
18						30-17-1'						X																																			
19						30-18-3'						X																																			
20						30-19-3'						X																																			
						30-20-3'						X																																			
PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.																																															
Relinquished By:						Date: 11-10-25						Received By:						Verbal Result: ☐ Yes ☒ No Add'l Phone #:						All Results are emailed. Please provide Email address:																							
Relinquished By: Ashley B. Tate						Time: 1230						Received By: Mariana Delgado						REMARKS: ashley@k5servicesllc.com - Ashley Estes																													
Delivered By: (Circle One)						Observed Temp. °C 3.4						Sample Condition Cool Intact ☒ Yes ☐ No						CHECKED BY: (Initials) A.E.						Turnaround Time: 2400K-Rush Standard ☒ Bacteria (only) Sample Condition Cool Intact ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C																							
Sampler - UPS - Bus - Other:						Corrected Temp. °C 3.7																																									



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(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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

November 26, 2025

ROBERT ARMSTRONG

K 5 SERVICES, LLC

711 SAN ANTONIO ST.

MASON, TX 76856

RE: MRI TO FED 128

Enclosed are the results of analyses for samples received by the laboratory on 11/20/25 9:06.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Mike Snyder". The signature is fluid and cursive, with the first name "Mike" and last name "Snyder" clearly distinguishable.

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/20/2025
 Reported: 11/26/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 1B - 2'6" (H257292-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/21/2025	ND	2.04	102	2.00	2.24	
Toluene*	<0.050	0.050	11/21/2025	ND	2.00	99.8	2.00	1.64	
Ethylbenzene*	<0.050	0.050	11/21/2025	ND	1.92	95.9	2.00	1.95	
Total Xylenes*	<0.150	0.150	11/21/2025	ND	5.84	97.4	6.00	1.73	
Total BTEX	<0.300	0.300	11/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/20/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2025	ND	209	105	200	2.74	
DRO >C10-C28*	<10.0	10.0	11/20/2025	ND	198	99.2	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	11/20/2025	ND					

Surrogate: 1-Chlorooctane 90.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.3 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/20/2025
 Reported: 11/26/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 2B - 2'6" (H257292-02)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/21/2025	ND	2.04	102	2.00	2.24		
Toluene*	<0.050	0.050	11/21/2025	ND	2.00	99.8	2.00	1.64		
Ethylbenzene*	<0.050	0.050	11/21/2025	ND	1.92	95.9	2.00	1.95		
Total Xylenes*	<0.150	0.150	11/21/2025	ND	5.84	97.4	6.00	1.73		
Total BTEX	<0.300	0.300	11/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/20/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2025	ND	209	105	200	2.74	
DRO >C10-C28*	<10.0	10.0	11/20/2025	ND	198	99.2	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	11/20/2025	ND					

Surrogate: 1-Chlorooctane 95.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.7 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/20/2025
 Reported: 11/26/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 7B - 2'6" (H257292-03)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/21/2025	ND	2.04	102	2.00	2.24	
Toluene*	<0.050	0.050	11/21/2025	ND	2.00	99.8	2.00	1.64	
Ethylbenzene*	<0.050	0.050	11/21/2025	ND	1.92	95.9	2.00	1.95	
Total Xylenes*	<0.150	0.150	11/21/2025	ND	5.84	97.4	6.00	1.73	
Total BTEX	<0.300	0.300	11/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/20/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2025	ND	209	105	200	2.74	
DRO >C10-C28*	<10.0	10.0	11/20/2025	ND	198	99.2	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	11/20/2025	ND					

Surrogate: 1-Chlorooctane 96.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.5 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/20/2025
 Reported: 11/26/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 8B - 2'6" (H257292-04)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/21/2025	ND	2.04	102	2.00	2.24	
Toluene*	<0.050	0.050	11/21/2025	ND	2.00	99.8	2.00	1.64	
Ethylbenzene*	<0.050	0.050	11/21/2025	ND	1.92	95.9	2.00	1.95	
Total Xylenes*	<0.150	0.150	11/21/2025	ND	5.84	97.4	6.00	1.73	
Total BTEX	<0.300	0.300	11/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/20/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2025	ND	209	105	200	2.74	
DRO >C10-C28*	<10.0	10.0	11/20/2025	ND	198	99.2	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	11/20/2025	ND					

Surrogate: 1-Chlorooctane 98.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.2 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/20/2025
 Reported: 11/26/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 9B - 3' (H257292-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/21/2025	ND	2.04	102	2.00	2.24		
Toluene*	<0.050	0.050	11/21/2025	ND	2.00	99.8	2.00	1.64		
Ethylbenzene*	<0.050	0.050	11/21/2025	ND	1.92	95.9	2.00	1.95		
Total Xylenes*	<0.150	0.150	11/21/2025	ND	5.84	97.4	6.00	1.73		
Total BTEX	<0.300	0.300	11/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/20/2025	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2025	ND	209	105	200	2.74	
DRO >C10-C28*	<10.0	10.0	11/20/2025	ND	198	99.2	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	11/20/2025	ND					

Surrogate: 1-Chlorooctane 88.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.3 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/20/2025
 Reported: 11/26/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 10B - 3' (H257292-06)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/22/2025	ND	2.07	104	2.00	1.23	
Toluene*	<0.050	0.050	11/22/2025	ND	2.06	103	2.00	0.981	
Ethylbenzene*	<0.050	0.050	11/22/2025	ND	1.99	99.4	2.00	1.04	
Total Xylenes*	<0.150	0.150	11/22/2025	ND	6.02	100	6.00	1.13	
Total BTEX	<0.300	0.300	11/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.6 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/20/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2025	ND	209	105	200	2.74	
DRO >C10-C28*	<10.0	10.0	11/20/2025	ND	198	99.2	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	11/20/2025	ND					

Surrogate: 1-Chlorooctane 90.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.0 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/20/2025
 Reported: 11/26/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 11B - 3'6" (H257292-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/22/2025	ND	2.07	104	2.00	1.23		
Toluene*	<0.050	0.050	11/22/2025	ND	2.06	103	2.00	0.981		
Ethylbenzene*	<0.050	0.050	11/22/2025	ND	1.99	99.4	2.00	1.04		
Total Xylenes*	<0.150	0.150	11/22/2025	ND	6.02	100	6.00	1.13		
Total BTEX	<0.300	0.300	11/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/20/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2025	ND	209	105	200	2.74	
DRO >C10-C28*	<10.0	10.0	11/20/2025	ND	198	99.2	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	11/20/2025	ND					

Surrogate: 1-Chlorooctane 89.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.0 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/20/2025
 Reported: 11/26/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 12B - 4' (H257292-08)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/22/2025	ND	2.07	104	2.00	1.23	
Toluene*	<0.050	0.050	11/22/2025	ND	2.06	103	2.00	0.981	
Ethylbenzene*	<0.050	0.050	11/22/2025	ND	1.99	99.4	2.00	1.04	
Total Xylenes*	<0.150	0.150	11/22/2025	ND	6.02	100	6.00	1.13	
Total BTEx	<0.300	0.300	11/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.6 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/20/2025	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2025	ND	209	105	200	2.74	
DRO >C10-C28*	<10.0	10.0	11/20/2025	ND	198	99.2	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	11/20/2025	ND					

Surrogate: 1-Chlorooctane 93.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.3 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/20/2025
 Reported: 11/26/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 13B - 4' (H257292-09)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/22/2025	ND	2.07	104	2.00	1.23	
Toluene*	<0.050	0.050	11/22/2025	ND	2.06	103	2.00	0.981	
Ethylbenzene*	<0.050	0.050	11/22/2025	ND	1.99	99.4	2.00	1.04	
Total Xylenes*	<0.150	0.150	11/22/2025	ND	6.02	100	6.00	1.13	
Total BTEX	<0.300	0.300	11/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/20/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2025	ND	209	105	200	2.74	
DRO >C10-C28*	<10.0	10.0	11/20/2025	ND	198	99.2	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	11/20/2025	ND					

Surrogate: 1-Chlorooctane 87.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.9 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/20/2025
 Reported: 11/26/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 14B - 4' (H257292-10)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/22/2025	ND	2.07	104	2.00	1.23	
Toluene*	<0.050	0.050	11/22/2025	ND	2.06	103	2.00	0.981	
Ethylbenzene*	<0.050	0.050	11/22/2025	ND	1.99	99.4	2.00	1.04	
Total Xylenes*	<0.150	0.150	11/22/2025	ND	6.02	100	6.00	1.13	
Total BTEX	<0.300	0.300	11/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/20/2025	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2025	ND	209	105	200	2.74	
DRO >C10-C28*	<10.0	10.0	11/20/2025	ND	198	99.2	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	11/20/2025	ND					

Surrogate: 1-Chlorooctane 93.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.6 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/20/2025
 Reported: 11/26/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 15B - 4' (H257292-11)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/22/2025	ND	2.07	104	2.00	1.23	
Toluene*	<0.050	0.050	11/22/2025	ND	2.06	103	2.00	0.981	
Ethylbenzene*	<0.050	0.050	11/22/2025	ND	1.99	99.4	2.00	1.04	
Total Xylenes*	<0.150	0.150	11/22/2025	ND	6.02	100	6.00	1.13	
Total BTEX	<0.300	0.300	11/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/20/2025	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2025	ND	209	105	200	2.74	
DRO >C10-C28*	<10.0	10.0	11/20/2025	ND	198	99.2	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	11/20/2025	ND					

Surrogate: 1-Chlorooctane 91.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.6 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/20/2025
 Reported: 11/26/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 16B - 3' (H257292-12)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/22/2025	ND	2.07	104	2.00	1.23		
Toluene*	<0.050	0.050	11/22/2025	ND	2.06	103	2.00	0.981		
Ethylbenzene*	<0.050	0.050	11/22/2025	ND	1.99	99.4	2.00	1.04		
Total Xylenes*	<0.150	0.150	11/22/2025	ND	6.02	100	6.00	1.13		
Total BTEX	<0.300	0.300	11/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/20/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2025	ND	209	105	200	2.74	
DRO >C10-C28*	<10.0	10.0	11/20/2025	ND	198	99.2	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	11/20/2025	ND					

Surrogate: 1-Chlorooctane 95.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.5 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/20/2025
 Reported: 11/26/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 17B - 2' (H257292-13)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/22/2025	ND	2.07	104	2.00	1.23	
Toluene*	<0.050	0.050	11/22/2025	ND	2.06	103	2.00	0.981	
Ethylbenzene*	<0.050	0.050	11/22/2025	ND	1.99	99.4	2.00	1.04	
Total Xylenes*	<0.150	0.150	11/22/2025	ND	6.02	100	6.00	1.13	
Total BTEX	<0.300	0.300	11/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/20/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2025	ND	209	105	200	2.74	
DRO >C10-C28*	<10.0	10.0	11/20/2025	ND	198	99.2	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	11/20/2025	ND					

Surrogate: 1-Chlorooctane 89.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.5 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/20/2025
 Reported: 11/26/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 18B - 3'6" (H257292-14)

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	11/22/2025	ND	2.07	104	2.00	1.23		
Toluene*	<0.050	0.050	11/22/2025	ND	2.06	103	2.00	0.981		
Ethylbenzene*	<0.050	0.050	11/22/2025	ND	1.99	99.4	2.00	1.04		
Total Xylenes*	<0.150	0.150	11/22/2025	ND	6.02	100	6.00	1.13		
Total BTEX	<0.300	0.300	11/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/20/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2025	ND	209	105	200	2.74	
DRO >C10-C28*	<10.0	10.0	11/20/2025	ND	198	99.2	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	11/20/2025	ND					

Surrogate: 1-Chlorooctane 92.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.9 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/20/2025
 Reported: 11/26/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 19B - 3'6" (H257292-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/22/2025	ND	2.07	104	2.00	1.23		
Toluene*	<0.050	0.050	11/22/2025	ND	2.06	103	2.00	0.981		
Ethylbenzene*	<0.050	0.050	11/22/2025	ND	1.99	99.4	2.00	1.04		
Total Xylenes*	<0.150	0.150	11/22/2025	ND	6.02	100	6.00	1.13		
Total BTEX	<0.300	0.300	11/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/20/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2025	ND	186	92.9	200	3.80	
DRO >C10-C28*	<10.0	10.0	11/20/2025	ND	184	92.2	200	1.83	
EXT DRO >C28-C36	<10.0	10.0	11/20/2025	ND					

Surrogate: 1-Chlorooctane 68.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 67.1 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/20/2025
 Reported: 11/26/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 23B - 2'6" (H257292-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/22/2025	ND	2.07	104	2.00	1.23		
Toluene*	<0.050	0.050	11/22/2025	ND	2.06	103	2.00	0.981		
Ethylbenzene*	<0.050	0.050	11/22/2025	ND	1.99	99.4	2.00	1.04		
Total Xylenes*	<0.150	0.150	11/22/2025	ND	6.02	100	6.00	1.13		
Total BTEX	<0.300	0.300	11/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/20/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2025	ND	186	92.9	200	3.80	
DRO >C10-C28*	<10.0	10.0	11/20/2025	ND	184	92.2	200	1.83	
EXT DRO >C28-C36	<10.0	10.0	11/20/2025	ND					

Surrogate: 1-Chlorooctane 79.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.1 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/20/2025
 Reported: 11/26/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: HP - 6B - S (H257292-17)

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	11/22/2025	ND	2.07	104	2.00	1.23	
Toluene*	<0.050	0.050	11/22/2025	ND	2.06	103	2.00	0.981	
Ethylbenzene*	<0.050	0.050	11/22/2025	ND	1.99	99.4	2.00	1.04	
Total Xylenes*	<0.150	0.150	11/22/2025	ND	6.02	100	6.00	1.13	
Total BTEX	<0.300	0.300	11/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/20/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2025	ND	186	92.9	200	3.80	
DRO >C10-C28*	<10.0	10.0	11/20/2025	ND	184	92.2	200	1.83	
EXT DRO >C28-C36	<10.0	10.0	11/20/2025	ND					

Surrogate: 1-Chlorooctane 84.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.2 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/20/2025
 Reported: 11/26/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: HP - 12B - S (H257292-18)

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	11/22/2025	ND	2.07	104	2.00	1.23		
Toluene*	<0.050	0.050	11/22/2025	ND	2.06	103	2.00	0.981		
Ethylbenzene*	<0.050	0.050	11/22/2025	ND	1.99	99.4	2.00	1.04		
Total Xylenes*	<0.150	0.150	11/22/2025	ND	6.02	100	6.00	1.13		
Total BTEX	<0.300	0.300	11/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/20/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2025	ND	186	92.9	200	3.80	
DRO >C10-C28*	<10.0	10.0	11/20/2025	ND	184	92.2	200	1.83	
EXT DRO >C28-C36	<10.0	10.0	11/20/2025	ND					

Surrogate: 1-Chlorooctane 83.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.1 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/20/2025
 Reported: 11/26/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: HP - 13B - S (H257292-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/22/2025	ND	2.07	104	2.00	1.23		
Toluene*	<0.050	0.050	11/22/2025	ND	2.06	103	2.00	0.981		
Ethylbenzene*	<0.050	0.050	11/22/2025	ND	1.99	99.4	2.00	1.04		
Total Xylenes*	<0.150	0.150	11/22/2025	ND	6.02	100	6.00	1.13		
Total BTEX	<0.300	0.300	11/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/20/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/21/2025	ND	211	106	200	1.29	
DRO >C10-C28*	<10.0	10.0	11/21/2025	ND	204	102	200	0.805	
EXT DRO >C28-C36	<10.0	10.0	11/21/2025	ND					

Surrogate: 1-Chlorooctane 94.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.1 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/20/2025
 Reported: 11/26/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: HP - 14B - S (H257292-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/22/2025	ND	2.07	104	2.00	1.23		
Toluene*	<0.050	0.050	11/22/2025	ND	2.06	103	2.00	0.981		
Ethylbenzene*	<0.050	0.050	11/22/2025	ND	1.99	99.4	2.00	1.04		
Total Xylenes*	<0.150	0.150	11/22/2025	ND	6.02	100	6.00	1.13		
Total BTEX	<0.300	0.300	11/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/20/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/21/2025	ND	211	106	200	1.29	
DRO >C10-C28*	<10.0	10.0	11/21/2025	ND	204	102	200	0.805	
EXT DRO >C28-C36	<10.0	10.0	11/21/2025	ND					

Surrogate: 1-Chlorooctane 89.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.4 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/20/2025
 Reported: 11/26/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 11/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BACKFILL (H257292-21)

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	11/22/2025	ND	2.07	104	2.00	1.23		
Toluene*	<0.050	0.050	11/22/2025	ND	2.06	103	2.00	0.981		
Ethylbenzene*	<0.050	0.050	11/22/2025	ND	1.99	99.4	2.00	1.04		
Total Xylenes*	<0.150	0.150	11/22/2025	ND	6.02	100	6.00	1.13		
Total BTEx	<0.300	0.300	11/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/20/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/21/2025	ND	211	106	200	1.29	
DRO >C10-C28*	<10.0	10.0	11/21/2025	ND	204	102	200	0.805	
EXT DRO >C28-C36	<10.0	10.0	11/21/2025	ND					

Surrogate: 1-Chlorooctane 92.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.4 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Mike Snyder", is written over a horizontal line.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Page 25 of 26



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

December 17, 2025

ROBERT ARMSTRONG
K 5 SERVICES, LLC
711 SAN ANTONIO ST.
MASON, TX 76856

RE: MRI TO FED 128

Enclosed are the results of analyses for samples received by the laboratory on 12/11/25 16:11.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/11/2025
 Reported: 12/17/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 12/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: HP - 2 - 1' (H257698-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2025	ND	1.79	89.3	2.00	0.483	
Toluene*	<0.050	0.050	12/15/2025	ND	1.95	97.3	2.00	0.224	
Ethylbenzene*	<0.050	0.050	12/15/2025	ND	1.92	95.8	2.00	1.25	
Total Xylenes*	<0.150	0.150	12/15/2025	ND	5.75	95.9	6.00	1.73	
Total BTX	<0.300	0.300	12/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2025	ND	242	121	200	4.43	
DRO >C10-C28*	<10.0	10.0	12/15/2025	ND	235	117	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	12/15/2025	ND					

Surrogate: 1-Chlorooctane 112 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/11/2025
 Reported: 12/17/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 12/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: HP - 2B - S (H257698-02)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2025	ND	1.79	89.3	2.00	0.483	
Toluene*	<0.050	0.050	12/15/2025	ND	1.95	97.3	2.00	0.224	
Ethylbenzene*	<0.050	0.050	12/15/2025	ND	1.92	95.8	2.00	1.25	
Total Xylenes*	<0.150	0.150	12/15/2025	ND	5.75	95.9	6.00	1.73	
Total BTEX	<0.300	0.300	12/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2025	ND	242	121	200	4.43	
DRO >C10-C28*	<10.0	10.0	12/15/2025	ND	235	117	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	12/15/2025	ND					

Surrogate: 1-Chlorooctane 94.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/11/2025
 Reported: 12/17/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 12/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: HP - 6 - 1' (H257698-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2025	ND	1.79	89.3	2.00	0.483		
Toluene*	<0.050	0.050	12/15/2025	ND	1.95	97.3	2.00	0.224		
Ethylbenzene*	<0.050	0.050	12/15/2025	ND	1.92	95.8	2.00	1.25		
Total Xylenes*	<0.150	0.150	12/15/2025	ND	5.75	95.9	6.00	1.73		
Total BTEX	<0.300	0.300	12/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2025	ND	242	121	200	4.43	
DRO >C10-C28*	<10.0	10.0	12/15/2025	ND	235	117	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	12/15/2025	ND					

Surrogate: 1-Chlorooctane 81.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 60.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/11/2025
 Reported: 12/17/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 12/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: HP - 12 - 1' (H257698-04)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2025	ND	1.79	89.3	2.00	0.483	
Toluene*	<0.050	0.050	12/15/2025	ND	1.95	97.3	2.00	0.224	
Ethylbenzene*	<0.050	0.050	12/15/2025	ND	1.92	95.8	2.00	1.25	
Total Xylenes*	<0.150	0.150	12/15/2025	ND	5.75	95.9	6.00	1.73	
Total BTEX	<0.300	0.300	12/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2025	ND	242	121	200	4.43	
DRO >C10-C28*	<10.0	10.0	12/15/2025	ND	235	117	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	12/15/2025	ND					

Surrogate: 1-Chlorooctane 95.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/11/2025
 Reported: 12/17/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 12/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: HP - 13 - 1' (H257698-05)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2025	ND	1.79	89.3	2.00	0.483	
Toluene*	<0.050	0.050	12/15/2025	ND	1.95	97.3	2.00	0.224	
Ethylbenzene*	<0.050	0.050	12/15/2025	ND	1.92	95.8	2.00	1.25	
Total Xylenes*	<0.150	0.150	12/15/2025	ND	5.75	95.9	6.00	1.73	
Total BTEX	<0.300	0.300	12/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2025	ND	242	121	200	4.43	
DRO >C10-C28*	<10.0	10.0	12/15/2025	ND	235	117	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	12/15/2025	ND					

Surrogate: 1-Chlorooctane 88.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/11/2025
 Reported: 12/17/2025
 Project Name: MRI TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.300778-103.807761

Sampling Date: 12/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: HP - 14 - 1' (H257698-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2025	ND	1.79	89.3	2.00	0.483		
Toluene*	<0.050	0.050	12/15/2025	ND	1.95	97.3	2.00	0.224		
Ethylbenzene*	<0.050	0.050	12/15/2025	ND	1.92	95.8	2.00	1.25		
Total Xylenes*	<0.150	0.150	12/15/2025	ND	5.75	95.9	6.00	1.73		
Total BTEX	<0.300	0.300	12/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2025	ND	242	121	200	4.43	
DRO >C10-C28*	<10.0	10.0	12/15/2025	ND	235	117	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	12/15/2025	ND					

Surrogate: 1-Chlorooctane 90.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
A-01	eccv failed high biased all samples below mrl
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

Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: **KS Services**

Project Manager: **Robert Armstrong**

Address: **711 San Antonio St.**

City: **Mason** State: **TX** Zip: **76856**

Phone #: **325-347-2260** Fax #:

Project #: **K5-258-8/8** Project Owner:

Project Name: **MRI to Fed 128**

Project Location: **32.300778, -103.807761**

Sampler Name: **Ashley Estes**

BILL TO

P.O. #:

Company: **KS Services**

Attn: **Heidi Conney**

Address: **711 San Antonio**

City: **Mason**

State: **TX** Zip: **76856**

Phone #: **(325) 347-2341**

Fax #: **(325) 347-5805**

ANALYSIS REQUEST

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	Chloride	BTEX	TPH
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
A557048	HP-2-1'					X					12/1/25			
	HP-2B-S					X								
	HP-6-1'					X								
	HP-12-1'					X								
	HP-13-1'					X								
	HP-14-1'					X								

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Relinquished By: **Ashley Estes** Date: **12-11-25** Received By: **Stocking**

Relinquished By: **Ashley Estes** Date: **12-11-25** Received By: **Stocking**

Relinquished By: **Ashley Estes** Date: **12-11-25** Received By: **Stocking**

REMARKS: **Ashley@kservicesllc.com**

Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY: (Initials)	Turnaround Time:	Standard	Bacteria (only)	Sample Condition
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Cool Intact		Thermometer ID #140	Rush	Cool Intact	Observed Temp. °C
FOR LAB USE ONLY		Yes ☒ No ☐		Correction Factor +0.3°C		Yes ☐ No ☐	Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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

April 24, 2026

ROBERT ARMSTRONG
K 5 SERVICES, LLC
711 SAN ANTONIO ST.
MASON, TX 76856

RE: MR1 TO FED 128

Enclosed are the results of analyses for samples received by the laboratory on 04/20/26 14:19.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 1 - S (H262266-01)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2026	ND	2.11	106	2.00	5.13	
Toluene*	<0.050	0.050	04/22/2026	ND	2.02	101	2.00	3.97	
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.91	95.4	2.00	4.42	
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.54	92.4	6.00	4.57	
Total BTEX	<0.300	0.300	04/22/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/21/2026	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	194	96.8	200	4.07	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	185	92.5	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 66.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 59.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 1 - 1' (H262266-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.06	103	2.00	2.04		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.4	2.00	3.08		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.97	98.5	2.00	1.83		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.94	98.9	6.00	1.71		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	194	96.8	200	4.07	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	185	92.5	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 73.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 66.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 1 - 2' (H262266-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.06	103	2.00	2.04		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.4	2.00	3.08		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.97	98.5	2.00	1.83		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.94	98.9	6.00	1.71		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.9 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2026	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	195	97.3	200	1.05	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	207	104	200	0.812	
EXT DRO >C28-C36	<10.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 82.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 1 - 3' (H262266-04)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.06	103	2.00	2.04		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.4	2.00	3.08		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.97	98.5	2.00	1.83		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.94	98.9	6.00	1.71		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.4 % 70.4-141

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	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	195	97.3	200	1.05	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	207	104	200	0.812	
EXT DRO >C28-C36	<10.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 76.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 1 - 4' (H262266-05)

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	04/22/2026	ND	2.06	103	2.00	2.04		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.4	2.00	3.08		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.97	98.5	2.00	1.83		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.94	98.9	6.00	1.71		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.4 % 70.4-141

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	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	195	97.3	200	1.05	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	207	104	200	0.812	
EXT DRO >C28-C36	<10.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 70.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 2 - S (H262266-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.06	103	2.00	2.04		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.4	2.00	3.08		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.97	98.5	2.00	1.83		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.94	98.9	6.00	1.71		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.2 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2026	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	195	97.3	200	1.05	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	207	104	200	0.812	
EXT DRO >C28-C36	<10.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 72.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 2 - 1' (H262266-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.06	103	2.00	2.04		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.4	2.00	3.08		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.97	98.5	2.00	1.83		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.94	98.9	6.00	1.71		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.8 % 70.4-141

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	04/21/2026	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	195	97.3	200	1.05	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	207	104	200	0.812	
EXT DRO >C28-C36	13.7	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 74.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 2 - 2' (H262266-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.06	103	2.00	2.04		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.4	2.00	3.08		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.97	98.5	2.00	1.83		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.94	98.9	6.00	1.71		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.5 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	195	97.3	200	1.05	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	207	104	200	0.812	
EXT DRO >C28-C36	<10.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 74.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 2 - 3' (H262266-09)

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	04/22/2026	ND	2.06	103	2.00	2.04		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.4	2.00	3.08		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.97	98.5	2.00	1.83		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.94	98.9	6.00	1.71		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	195	97.3	200	1.05	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	207	104	200	0.812	
EXT DRO >C28-C36	12.8	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 76.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.8 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 2 - 4' (H262266-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.06	103	2.00	2.04		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.4	2.00	3.08		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.97	98.5	2.00	1.83		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.94	98.9	6.00	1.71		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.5 % 70.4-141

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	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	195	97.3	200	1.05	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	207	104	200	0.812	
EXT DRO >C28-C36	<10.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 75.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.2 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 3 - S (H262266-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.06	103	2.00	2.04		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.4	2.00	3.08		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.97	98.5	2.00	1.83		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.94	98.9	6.00	1.71		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.0 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2026	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	195	97.3	200	1.05	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	207	104	200	0.812	
EXT DRO >C28-C36	<10.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 73.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 3 - 1' (H262266-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.06	103	2.00	2.04		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.4	2.00	3.08		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.97	98.5	2.00	1.83		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.94	98.9	6.00	1.71		
Total BTEx	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.6 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	195	97.3	200	1.05	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	207	104	200	0.812	
EXT DRO >C28-C36	<10.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 76.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 3 - 2' (H262266-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.06	103	2.00	2.04		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.4	2.00	3.08		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.97	98.5	2.00	1.83		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.94	98.9	6.00	1.71		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	195	97.3	200	1.05	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	207	104	200	0.812	
EXT DRO >C28-C36	<10.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 81.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 3 - 3' (H262266-14)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.06	103	2.00	2.04		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.4	2.00	3.08		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.97	98.5	2.00	1.83		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.94	98.9	6.00	1.71		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.7 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	195	97.3	200	1.05	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	207	104	200	0.812	
EXT DRO >C28-C36	<10.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 81.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.0 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 3 - 4' (H262266-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.06	103	2.00	2.04		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.4	2.00	3.08		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.97	98.5	2.00	1.83		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.94	98.9	6.00	1.71		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.7 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	195	97.3	200	1.05	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	207	104	200	0.812	
EXT DRO >C28-C36	<10.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 75.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.7 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 4 - S (H262266-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.06	103	2.00	2.04		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.4	2.00	3.08		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.97	98.5	2.00	1.83		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.94	98.9	6.00	1.71		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.2 % 70.4-141

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	04/21/2026	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	195	97.3	200	1.05	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	207	104	200	0.812	
EXT DRO >C28-C36	<10.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 85.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.1 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 4 - 1' (H262266-17)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.06	103	2.00	2.04		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.4	2.00	3.08		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.97	98.5	2.00	1.83		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.94	98.9	6.00	1.71		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.2 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	195	97.3	200	1.05	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	207	104	200	0.812	
EXT DRO >C28-C36	<10.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 86.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 4 - 2' (H262266-18)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.06	103	2.00	2.04		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.4	2.00	3.08		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.97	98.5	2.00	1.83		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.94	98.9	6.00	1.71		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.9 % 70.4-141

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	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	195	97.3	200	1.05	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	207	104	200	0.812	
EXT DRO >C28-C36	<10.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 86.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.6 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 4 - 3' (H262266-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.06	103	2.00	2.04		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.4	2.00	3.08		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.97	98.5	2.00	1.83		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.94	98.9	6.00	1.71		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.6 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	195	97.3	200	1.05	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	207	104	200	0.812	
EXT DRO >C28-C36	<10.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 87.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 4 - 4' (H262266-20)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.06	103	2.00	2.04		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.4	2.00	3.08		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.97	98.5	2.00	1.83		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.94	98.9	6.00	1.71		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.7 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	195	97.3	200	1.05	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	207	104	200	0.812	
EXT DRO >C28-C36	<10.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 83.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 5 - S (H262266-21)

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	04/22/2026	ND	2.06	103	2.00	2.04		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.4	2.00	3.08		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.97	98.5	2.00	1.83		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.94	98.9	6.00	1.71		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.2 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	195	97.3	200	1.05	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	207	104	200	0.812	
EXT DRO >C28-C36	<10.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 79.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 5 - 1' (H262266-22)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.21	111	2.00	3.29		
Toluene*	<0.050	0.050	04/22/2026	ND	2.20	110	2.00	1.44		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.27	114	2.00	0.145		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.78	113	6.00	0.591		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	195	97.3	200	1.05	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	207	104	200	0.812	
EXT DRO >C28-C36	<10.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 71.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 5 - 2' (H262266-23)

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	04/22/2026	ND	2.21	111	2.00	3.29	
Toluene*	<0.050	0.050	04/22/2026	ND	2.20	110	2.00	1.44	
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.27	114	2.00	0.145	
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.78	113	6.00	0.591	
Total BTEX	<0.300	0.300	04/22/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2026	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2026	ND	198	99.1	200	1.19	
DRO >C10-C28*	<10.0	10.0	04/21/2026	ND	185	92.6	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	04/21/2026	ND					

Surrogate: 1-Chlorooctane 86.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.1 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 5 - 3' (H262266-24)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.21	111	2.00	3.29		
Toluene*	<0.050	0.050	04/22/2026	ND	2.20	110	2.00	1.44		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.27	114	2.00	0.145		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.78	113	6.00	0.591		
Total BTX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2026	ND	198	99.1	200	1.19	
DRO >C10-C28*	<10.0	10.0	04/21/2026	ND	185	92.6	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	04/21/2026	ND					

Surrogate: 1-Chlorooctane 88.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.9 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 5 - 4' (H262266-25)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.21	111	2.00	3.29		
Toluene*	<0.050	0.050	04/22/2026	ND	2.20	110	2.00	1.44		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.27	114	2.00	0.145		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.78	113	6.00	0.591		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2026	ND	198	99.1	200	1.19	
DRO >C10-C28*	18.3	10.0	04/21/2026	ND	185	92.6	200	1.54	
EXT DRO >C28-C36	16.6	10.0	04/21/2026	ND					

Surrogate: 1-Chlorooctane 90.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 6 - S (H262266-26)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2026	ND	2.21	111	2.00	3.29	
Toluene*	<0.050	0.050	04/22/2026	ND	2.20	110	2.00	1.44	
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.27	114	2.00	0.145	
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.78	113	6.00	0.591	
Total BTEX	<0.300	0.300	04/22/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/21/2026	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2026	ND	198	99.1	200	1.19	
DRO >C10-C28*	<10.0	10.0	04/21/2026	ND	185	92.6	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	04/21/2026	ND					

Surrogate: 1-Chlorooctane 91.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.3 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 6 - 1' (H262266-27)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.21	111	2.00	3.29		
Toluene*	<0.050	0.050	04/22/2026	ND	2.20	110	2.00	1.44		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.27	114	2.00	0.145		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.78	113	6.00	0.591		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2026	ND	198	99.1	200	1.19	
DRO >C10-C28*	18.2	10.0	04/21/2026	ND	185	92.6	200	1.54	
EXT DRO >C28-C36	15.1	10.0	04/21/2026	ND					

Surrogate: 1-Chlorooctane 90.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.3 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 6 - 2' (H262266-28)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.21	111	2.00	3.29		
Toluene*	<0.050	0.050	04/22/2026	ND	2.20	110	2.00	1.44		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.27	114	2.00	0.145		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.78	113	6.00	0.591		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2026	ND	198	99.1	200	1.19	
DRO >C10-C28*	19.2	10.0	04/21/2026	ND	185	92.6	200	1.54	
EXT DRO >C28-C36	16.0	10.0	04/21/2026	ND					

Surrogate: 1-Chlorooctane 88.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 6 - 3' (H262266-29)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.21	111	2.00	3.29		
Toluene*	<0.050	0.050	04/22/2026	ND	2.20	110	2.00	1.44		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.27	114	2.00	0.145		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.78	113	6.00	0.591		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	198	99.1	200	1.19	
DRO >C10-C28*	13.3	10.0	04/22/2026	ND	185	92.6	200	1.54	
EXT DRO >C28-C36	10.1	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 90.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.8 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 6 - 4' (H262266-30)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.21	111	2.00	3.29		
Toluene*	<0.050	0.050	04/22/2026	ND	2.20	110	2.00	1.44		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.27	114	2.00	0.145		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.78	113	6.00	0.591		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	198	99.1	200	1.19	
DRO >C10-C28*	17.8	10.0	04/22/2026	ND	185	92.6	200	1.54	
EXT DRO >C28-C36	18.2	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 88.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.6 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 7 - S (H262266-31)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.21	111	2.00	3.29		
Toluene*	<0.050	0.050	04/22/2026	ND	2.20	110	2.00	1.44		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.27	114	2.00	0.145		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.78	113	6.00	0.591		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/21/2026	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	198	99.1	200	1.19	
DRO >C10-C28*	12.7	10.0	04/22/2026	ND	185	92.6	200	1.54	
EXT DRO >C28-C36	11.9	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 92.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.4 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 7 - 1' (H262266-32)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.21	111	2.00	3.29		
Toluene*	<0.050	0.050	04/22/2026	ND	2.20	110	2.00	1.44		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.27	114	2.00	0.145		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.78	113	6.00	0.591		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	198	99.1	200	1.19	
DRO >C10-C28*	14.5	10.0	04/22/2026	ND	185	92.6	200	1.54	
EXT DRO >C28-C36	12.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 81.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.6 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 7 - 2' (H262266-33)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.21	111	2.00	3.29		
Toluene*	<0.050	0.050	04/22/2026	ND	2.20	110	2.00	1.44		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.27	114	2.00	0.145		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.78	113	6.00	0.591		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	198	99.1	200	1.19	
DRO >C10-C28*	17.2	10.0	04/22/2026	ND	185	92.6	200	1.54	
EXT DRO >C28-C36	17.7	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 77.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.2 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 7 - 3' (H262266-34)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.21	111	2.00	3.29		
Toluene*	<0.050	0.050	04/22/2026	ND	2.20	110	2.00	1.44		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.27	114	2.00	0.145		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.78	113	6.00	0.591		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/21/2026	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	198	99.1	200	1.19	
DRO >C10-C28*	13.3	10.0	04/22/2026	ND	185	92.6	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 86.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 7 - 4' (H262266-35)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.21	111	2.00	3.29		
Toluene*	<0.050	0.050	04/22/2026	ND	2.20	110	2.00	1.44		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.27	114	2.00	0.145		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.78	113	6.00	0.591		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	198	99.1	200	1.19	
DRO >C10-C28*	20.7	10.0	04/22/2026	ND	185	92.6	200	1.54	
EXT DRO >C28-C36	20.5	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 85.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.1 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 8 - S (H262266-36)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.21	111	2.00	3.29		
Toluene*	<0.050	0.050	04/22/2026	ND	2.20	110	2.00	1.44		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.27	114	2.00	0.145		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.78	113	6.00	0.591		
Total BTX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	198	99.1	200	1.19	
DRO >C10-C28*	13.4	10.0	04/22/2026	ND	185	92.6	200	1.54	
EXT DRO >C28-C36	11.6	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 86.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.7 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 8 - 1' (H262266-37)

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	04/22/2026	ND	2.21	111	2.00	3.29		
Toluene*	<0.050	0.050	04/22/2026	ND	2.20	110	2.00	1.44		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.27	114	2.00	0.145		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.78	113	6.00	0.591		
Total BTX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	198	99.1	200	1.19	
DRO >C10-C28*	20.5	10.0	04/22/2026	ND	185	92.6	200	1.54	
EXT DRO >C28-C36	17.4	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 85.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 8 - 2' (H262266-38)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.21	111	2.00	3.29		
Toluene*	<0.050	0.050	04/22/2026	ND	2.20	110	2.00	1.44		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.27	114	2.00	0.145		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.78	113	6.00	0.591		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/21/2026	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	198	99.1	200	1.19	
DRO >C10-C28*	35.3	10.0	04/22/2026	ND	185	92.6	200	1.54	
EXT DRO >C28-C36	31.9	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 85.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.9 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 8 - 3' (H262266-39)

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	04/22/2026	ND	2.21	111	2.00	3.29	
Toluene*	<0.050	0.050	04/22/2026	ND	2.20	110	2.00	1.44	
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.27	114	2.00	0.145	
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.78	113	6.00	0.591	
Total BTX	<0.300	0.300	04/22/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	198	99.1	200	1.19	
DRO >C10-C28*	19.2	10.0	04/22/2026	ND	185	92.6	200	1.54	
EXT DRO >C28-C36	14.7	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 87.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.2 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 8 - 4' (H262266-40)

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	04/22/2026	ND	2.21	111	2.00	3.29		
Toluene*	<0.050	0.050	04/22/2026	ND	2.20	110	2.00	1.44		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.27	114	2.00	0.145		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.78	113	6.00	0.591		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	198	99.1	200	1.19	
DRO >C10-C28*	17.2	10.0	04/22/2026	ND	185	92.6	200	1.54	
EXT DRO >C28-C36	14.3	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 88.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.0 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 9 - S (H262266-41)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.21	111	2.00	3.29		
Toluene*	<0.050	0.050	04/22/2026	ND	2.20	110	2.00	1.44		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.27	114	2.00	0.145		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.78	113	6.00	0.591		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	198	99.1	200	1.19	
DRO >C10-C28*	37.4	10.0	04/22/2026	ND	185	92.6	200	1.54	
EXT DRO >C28-C36	39.3	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 86.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.4 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 9 - 1' (H262266-42)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2026	ND	2.14	107	2.00	2.33	
Toluene*	<0.050	0.050	04/22/2026	ND	2.03	101	2.00	9.00	
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.09	105	2.00	10.6	QM-07
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.23	104	6.00	11.7	QM-07
Total BTX	<0.300	0.300	04/22/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/21/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	198	99.1	200	1.19	
DRO >C10-C28*	20.8	10.0	04/22/2026	ND	185	92.6	200	1.54	
EXT DRO >C28-C36	19.3	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 89.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.4 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 9 - 2' (H262266-43)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2026	ND	2.14	107	2.00	2.33	
Toluene*	<0.050	0.050	04/22/2026	ND	2.03	101	2.00	9.00	
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.09	105	2.00	10.6	
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.23	104	6.00	11.7	
Total BTEX	<0.300	0.300	04/22/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/21/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.6	200	3.42	
DRO >C10-C28*	17.6	10.0	04/22/2026	ND	214	107	200	4.12	
EXT DRO >C28-C36	25.2	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 79.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.8 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 9 - 3' (H262266-44)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.14	107	2.00	2.33		
Toluene*	<0.050	0.050	04/22/2026	ND	2.03	101	2.00	9.00		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.09	105	2.00	10.6		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.23	104	6.00	11.7		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/21/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.6	200	3.42	
DRO >C10-C28*	17.6	10.0	04/22/2026	ND	214	107	200	4.12	
EXT DRO >C28-C36	25.2	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 75.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.6 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 9 - 4' (H262266-45)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2026	ND	2.14	107	2.00	2.33	
Toluene*	<0.050	0.050	04/22/2026	ND	2.03	101	2.00	9.00	
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.09	105	2.00	10.6	
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.23	104	6.00	11.7	
Total BTEX	<0.300	0.300	04/22/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 123 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/21/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.6	200	3.42	
DRO >C10-C28*	24.1	10.0	04/22/2026	ND	214	107	200	4.12	
EXT DRO >C28-C36	38.5	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 80.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.0 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 10 - S (H262266-46)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.14	107	2.00	2.33		
Toluene*	<0.050	0.050	04/22/2026	ND	2.03	101	2.00	9.00		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.09	105	2.00	10.6		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.23	104	6.00	11.7		
Total BTEx	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/21/2026	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.6	200	3.42	
DRO >C10-C28*	16.2	10.0	04/22/2026	ND	214	107	200	4.12	
EXT DRO >C28-C36	23.1	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 83.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.4 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 10 - 1' (H262266-47)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2026	ND	2.14	107	2.00	2.33	
Toluene*	<0.050	0.050	04/22/2026	ND	2.03	101	2.00	9.00	
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.09	105	2.00	10.6	
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.23	104	6.00	11.7	
Total BTEX	<0.300	0.300	04/22/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/21/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.6	200	3.42	
DRO >C10-C28*	12.8	10.0	04/22/2026	ND	214	107	200	4.12	
EXT DRO >C28-C36	20.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 78.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.5 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 10 - 2' (H262266-48)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2026	ND	2.14	107	2.00	2.33	
Toluene*	<0.050	0.050	04/22/2026	ND	2.03	101	2.00	9.00	
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.09	105	2.00	10.6	
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.23	104	6.00	11.7	
Total BTEX	<0.300	0.300	04/22/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/21/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.6	200	3.42	
DRO >C10-C28*	48.3	10.0	04/22/2026	ND	214	107	200	4.12	
EXT DRO >C28-C36	81.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 79.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.5 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 10 - 3' (H262266-49)

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	04/22/2026	ND	2.14	107	2.00	2.33	
Toluene*	<0.050	0.050	04/22/2026	ND	2.03	101	2.00	9.00	
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.09	105	2.00	10.6	
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.23	104	6.00	11.7	
Total BTEX	<0.300	0.300	04/22/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	04/21/2026	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.6	200	3.42	
DRO >C10-C28*	16.4	10.0	04/22/2026	ND	214	107	200	4.12	
EXT DRO >C28-C36	21.3	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 82.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.3 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 10 - 4' (H262266-50)

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	04/22/2026	ND	2.14	107	2.00	2.33		
Toluene*	<0.050	0.050	04/22/2026	ND	2.03	101	2.00	9.00		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.09	105	2.00	10.6		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.23	104	6.00	11.7		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/21/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.6	200	3.42	
DRO >C10-C28*	15.7	10.0	04/22/2026	ND	214	107	200	4.12	
EXT DRO >C28-C36	21.6	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 79.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.6 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 11 - S (H262266-51)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2026	ND	2.14	107	2.00	2.33	
Toluene*	<0.050	0.050	04/22/2026	ND	2.03	101	2.00	9.00	
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.09	105	2.00	10.6	
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.23	104	6.00	11.7	
Total BTEX	<0.300	0.300	04/22/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	04/21/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.6	200	3.42	
DRO >C10-C28*	11.3	10.0	04/22/2026	ND	214	107	200	4.12	
EXT DRO >C28-C36	17.3	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 81.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.2 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 11 - 1' (H262266-52)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.14	107	2.00	2.33		
Toluene*	<0.050	0.050	04/22/2026	ND	2.03	101	2.00	9.00		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.09	105	2.00	10.6		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.23	104	6.00	11.7		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/21/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.6	200	3.42	
DRO >C10-C28*	10.4	10.0	04/22/2026	ND	214	107	200	4.12	
EXT DRO >C28-C36	16.5	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 79.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.0 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 11 - 2' (H262266-53)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2026	ND	2.14	107	2.00	2.33	
Toluene*	<0.050	0.050	04/22/2026	ND	2.03	101	2.00	9.00	
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.09	105	2.00	10.6	
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.23	104	6.00	11.7	
Total BTEX	<0.300	0.300	04/22/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	04/21/2026	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.6	200	3.42	
DRO >C10-C28*	12.5	10.0	04/22/2026	ND	214	107	200	4.12	
EXT DRO >C28-C36	17.6	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 79.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.7 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 11 - 3' (H262266-54)

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	04/22/2026	ND	2.14	107	2.00	2.33		
Toluene*	<0.050	0.050	04/22/2026	ND	2.03	101	2.00	9.00		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.09	105	2.00	10.6		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.23	104	6.00	11.7		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2026	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.6	200	3.42	
DRO >C10-C28*	18.3	10.0	04/22/2026	ND	214	107	200	4.12	
EXT DRO >C28-C36	25.6	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 78.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.5 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 11 - 4' (H262266-55)

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	04/22/2026	ND	2.14	107	2.00	2.33	
Toluene*	<0.050	0.050	04/22/2026	ND	2.03	101	2.00	9.00	
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.09	105	2.00	10.6	
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.23	104	6.00	11.7	
Total BTEX	<0.300	0.300	04/22/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2026	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.6	200	3.42	
DRO >C10-C28*	13.8	10.0	04/22/2026	ND	214	107	200	4.12	
EXT DRO >C28-C36	19.7	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 76.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.7 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 12 - S (H262266-56)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.14	107	2.00	2.33		
Toluene*	<0.050	0.050	04/22/2026	ND	2.03	101	2.00	9.00		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.09	105	2.00	10.6		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.23	104	6.00	11.7		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	04/21/2026	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.6	200	3.42	
DRO >C10-C28*	12.9	10.0	04/22/2026	ND	214	107	200	4.12	
EXT DRO >C28-C36	18.8	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 80.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.2 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 12 - 1' (H262266-57)

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	04/22/2026	ND	2.14	107	2.00	2.33		
Toluene*	<0.050	0.050	04/22/2026	ND	2.03	101	2.00	9.00		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.09	105	2.00	10.6		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.23	104	6.00	11.7		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2026	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.6	200	3.42	
DRO >C10-C28*	17.0	10.0	04/22/2026	ND	214	107	200	4.12	
EXT DRO >C28-C36	24.5	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 81.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.3 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 12 - 2' (H262266-58)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2026	ND	2.14	107	2.00	2.33	
Toluene*	<0.050	0.050	04/22/2026	ND	2.03	101	2.00	9.00	
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.09	105	2.00	10.6	
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.23	104	6.00	11.7	
Total BTEX	<0.300	0.300	04/22/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/21/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.6	200	3.42	
DRO >C10-C28*	14.3	10.0	04/22/2026	ND	214	107	200	4.12	
EXT DRO >C28-C36	20.5	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 76.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.4 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 12 - 3' (H262266-59)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.14	107	2.00	2.33		
Toluene*	<0.050	0.050	04/22/2026	ND	2.03	101	2.00	9.00		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.09	105	2.00	10.6		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.23	104	6.00	11.7		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	04/21/2026	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.6	200	3.42	
DRO >C10-C28*	14.3	10.0	04/22/2026	ND	214	107	200	4.12	
EXT DRO >C28-C36	20.5	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 80.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 12 - 4' (H262266-60)

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	04/22/2026	ND	2.14	107	2.00	2.33		
Toluene*	<0.050	0.050	04/22/2026	ND	2.03	101	2.00	9.00		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.09	105	2.00	10.6		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.23	104	6.00	11.7		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/21/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.6	200	3.42	
DRO >C10-C28*	12.0	10.0	04/22/2026	ND	214	107	200	4.12	
EXT DRO >C28-C36	15.8	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 76.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 13 - S (H262266-61)

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	04/22/2026	ND	2.14	107	2.00	2.33	
Toluene*	<0.050	0.050	04/22/2026	ND	2.03	101	2.00	9.00	
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	2.09	105	2.00	10.6	
Total Xylenes*	<0.150	0.150	04/22/2026	ND	6.23	104	6.00	11.7	
Total BTEX	<0.300	0.300	04/22/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	04/21/2026	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.6	200	3.42	
DRO >C10-C28*	16.6	10.0	04/22/2026	ND	214	107	200	4.12	
EXT DRO >C28-C36	23.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 74.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 13 - 1' (H262266-62)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.04	102	2.00	2.13		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.6	2.00	1.82		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.98	98.9	2.00	0.760		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.99	99.9	6.00	0.0819		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.7 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/21/2026	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.6	200	3.42	
DRO >C10-C28*	16.8	10.0	04/22/2026	ND	214	107	200	4.12	
EXT DRO >C28-C36	25.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 74.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.7 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 13 - 2' (H262266-63)

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	04/22/2026	ND	2.04	102	2.00	2.13		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.6	2.00	1.82		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.98	98.9	2.00	0.760		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.99	99.9	6.00	0.0819		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	04/21/2026	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2026	ND	191	95.5	200	1.49	
DRO >C10-C28*	23.0	10.0	04/21/2026	ND	205	103	200	1.97	
EXT DRO >C28-C36	25.2	10.0	04/21/2026	ND					

Surrogate: 1-Chlorooctane 72.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 67.9 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 13 - 3' (H262266-64)

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	04/22/2026	ND	2.04	102	2.00	2.13		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.6	2.00	1.82		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.98	98.9	2.00	0.760		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.99	99.9	6.00	0.0819		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/21/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.5	200	1.49	
DRO >C10-C28*	15.5	10.0	04/22/2026	ND	205	103	200	1.97	
EXT DRO >C28-C36	17.3	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 61.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 57.4 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 13 - 4' (H262266-65)

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	04/22/2026	ND	2.04	102	2.00	2.13		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.6	2.00	1.82		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.98	98.9	2.00	0.760		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.99	99.9	6.00	0.0819		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.6 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/21/2026	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.5	200	1.49	
DRO >C10-C28*	20.6	10.0	04/22/2026	ND	205	103	200	1.97	
EXT DRO >C28-C36	26.7	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 72.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 66.7 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 14 - S (H262266-66)

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	04/22/2026	ND	2.04	102	2.00	2.13	
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.6	2.00	1.82	
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.98	98.9	2.00	0.760	
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.99	99.9	6.00	0.0819	
Total BTEX	<0.300	0.300	04/22/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.1 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/21/2026	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.5	200	1.49	
DRO >C10-C28*	24.6	10.0	04/22/2026	ND	205	103	200	1.97	
EXT DRO >C28-C36	30.6	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 69.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 64.3 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 14 - 1' (H262266-67)

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	04/22/2026	ND	2.04	102	2.00	2.13		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.6	2.00	1.82		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.98	98.9	2.00	0.760		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.99	99.9	6.00	0.0819		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.6 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/21/2026	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.5	200	1.49	
DRO >C10-C28*	22.3	10.0	04/22/2026	ND	205	103	200	1.97	
EXT DRO >C28-C36	26.7	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 77.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 14 - 2' (H262266-68)

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	04/22/2026	ND	2.04	102	2.00	2.13		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.6	2.00	1.82		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.98	98.9	2.00	0.760		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.99	99.9	6.00	0.0819		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.7 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/21/2026	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.5	200	1.49	
DRO >C10-C28*	20.9	10.0	04/22/2026	ND	205	103	200	1.97	
EXT DRO >C28-C36	21.9	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 74.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.1 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 14 - 3' (H262266-69)

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	04/22/2026	ND	2.04	102	2.00	2.13		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.6	2.00	1.82		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.98	98.9	2.00	0.760		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.99	99.9	6.00	0.0819		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.2 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/21/2026	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.5	200	1.49	
DRO >C10-C28*	10.4	10.0	04/22/2026	ND	205	103	200	1.97	
EXT DRO >C28-C36	10.1	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 69.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 64.8 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 14 - 4' (H262266-70)

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	04/22/2026	ND	2.04	102	2.00	2.13	
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.6	2.00	1.82	
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.98	98.9	2.00	0.760	
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.99	99.9	6.00	0.0819	
Total BTEX	<0.300	0.300	04/22/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/21/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.5	200	1.49	
DRO >C10-C28*	15.7	10.0	04/22/2026	ND	205	103	200	1.97	
EXT DRO >C28-C36	16.8	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 79.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.3 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 15 - S (H262266-71)

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	04/22/2026	ND	2.04	102	2.00	2.13		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.6	2.00	1.82		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.98	98.9	2.00	0.760		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.99	99.9	6.00	0.0819		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/21/2026	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.5	200	1.49	
DRO >C10-C28*	15.9	10.0	04/22/2026	ND	205	103	200	1.97	
EXT DRO >C28-C36	14.5	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 74.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.7 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 15 - 1' (H262266-72)

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	04/22/2026	ND	2.04	102	2.00	2.13	
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.6	2.00	1.82	
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.98	98.9	2.00	0.760	
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.99	99.9	6.00	0.0819	
Total BTEX	<0.300	0.300	04/22/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.8 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/21/2026	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.5	200	1.49	
DRO >C10-C28*	12.1	10.0	04/22/2026	ND	205	103	200	1.97	
EXT DRO >C28-C36	10.6	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 67.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 62.4 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 15 - 2' (H262266-73)

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	04/22/2026	ND	2.04	102	2.00	2.13	
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.6	2.00	1.82	
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.98	98.9	2.00	0.760	
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.99	99.9	6.00	0.0819	
Total BTEX	<0.300	0.300	04/22/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.9 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/21/2026	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.5	200	1.49	
DRO >C10-C28*	27.1	10.0	04/22/2026	ND	205	103	200	1.97	
EXT DRO >C28-C36	33.6	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 74.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.9 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 15 - 3' (H262266-74)

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	04/22/2026	ND	2.04	102	2.00	2.13		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.6	2.00	1.82		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.98	98.9	2.00	0.760		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.99	99.9	6.00	0.0819		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.6 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.5	200	1.49	
DRO >C10-C28*	35.5	10.0	04/22/2026	ND	205	103	200	1.97	
EXT DRO >C28-C36	46.2	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 70.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 65.1 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 15 - 4' (H262266-75)

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	04/22/2026	ND	2.04	102	2.00	2.13		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.6	2.00	1.82		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.98	98.9	2.00	0.760		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.99	99.9	6.00	0.0819		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.4 % 70.4-141

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	04/21/2026	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.5	200	1.49	
DRO >C10-C28*	24.8	10.0	04/22/2026	ND	205	103	200	1.97	
EXT DRO >C28-C36	29.3	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 75.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.9 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 16 - S (H262266-76)

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	04/22/2026	ND	2.04	102	2.00	2.13		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.6	2.00	1.82		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.98	98.9	2.00	0.760		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.99	99.9	6.00	0.0819		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.6 % 70.4-141

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	04/21/2026	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.5	200	1.49	
DRO >C10-C28*	32.4	10.0	04/22/2026	ND	205	103	200	1.97	
EXT DRO >C28-C36	39.3	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 76.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 16 - 1' (H262266-77)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.04	102	2.00	2.13		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.6	2.00	1.82		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.98	98.9	2.00	0.760		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.99	99.9	6.00	0.0819		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.9 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/21/2026	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.5	200	1.49	
DRO >C10-C28*	57.9	10.0	04/22/2026	ND	205	103	200	1.97	
EXT DRO >C28-C36	75.1	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 68.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 64.2 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 16 - 2' (H262266-78)

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	04/22/2026	ND	2.04	102	2.00	2.13		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.6	2.00	1.82		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.98	98.9	2.00	0.760		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.99	99.9	6.00	0.0819		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.7 % 70.4-141

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	04/21/2026	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.5	200	1.49	
DRO >C10-C28*	23.1	10.0	04/22/2026	ND	205	103	200	1.97	
EXT DRO >C28-C36	26.1	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 78.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.8 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 16 - 3' (H262266-79)

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	04/22/2026	ND	2.04	102	2.00	2.13		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.6	2.00	1.82		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.98	98.9	2.00	0.760		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.99	99.9	6.00	0.0819		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.7 % 70.4-141

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	04/21/2026	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.5	200	1.49	
DRO >C10-C28*	22.0	10.0	04/22/2026	ND	205	103	200	1.97	
EXT DRO >C28-C36	27.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 69.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 64.4 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP - 16 - 4' (H262266-80)

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	04/22/2026	ND	2.04	102	2.00	2.13		
Toluene*	<0.050	0.050	04/22/2026	ND	1.99	99.6	2.00	1.82		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.98	98.9	2.00	0.760		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.99	99.9	6.00	0.0819		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 70.4-141

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	04/21/2026	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.5	200	1.49	
DRO >C10-C28*	26.4	10.0	04/22/2026	ND	205	103	200	1.97	
EXT DRO >C28-C36	31.3	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 68.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 63.1 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: HZ - 17 - S (H262266-81)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/23/2026	ND	2.04	102	2.00	2.13		
Toluene*	<0.050	0.050	04/23/2026	ND	1.99	99.6	2.00	1.82		
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.98	98.9	2.00	0.760		
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.99	99.9	6.00	0.0819		
Total BTEX	<0.300	0.300	04/23/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.7 % 70.4-141

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	04/21/2026	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.5	200	1.49	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	205	103	200	1.97	
EXT DRO >C28-C36	<10.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 81.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: HZ - 17 - 0.5' (H262266-82)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.22	111	2.00	3.89	QM-07	
Toluene*	<0.050	0.050	04/22/2026	ND	1.97	98.7	2.00	1.65		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.90	95.1	2.00	1.87		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.74	95.6	6.00	1.03		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/21/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	191	95.5	200	1.49	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	205	103	200	1.97	
EXT DRO >C28-C36	<10.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 59.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 54.7 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: HZ - 18 - S (H262266-83)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.22	111	2.00	3.89		
Toluene*	<0.050	0.050	04/22/2026	ND	1.97	98.7	2.00	1.65		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.90	95.1	2.00	1.87		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.74	95.6	6.00	1.03		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/21/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2026	ND	183	91.6	200	4.23	
DRO >C10-C28*	<10.0	10.0	04/21/2026	ND	186	92.9	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	04/21/2026	ND					

Surrogate: 1-Chlorooctane 88.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: HZ - 18 - 0.5' (H262266-84)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.22	111	2.00	3.89		
Toluene*	<0.050	0.050	04/22/2026	ND	1.97	98.7	2.00	1.65		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.90	95.1	2.00	1.87		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.74	95.6	6.00	1.03		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/21/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	183	91.6	200	4.23	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	186	92.9	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 88.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: HZ - 19 - S (H262266-85)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2026	ND	2.22	111	2.00	3.89		
Toluene*	<0.050	0.050	04/22/2026	ND	1.97	98.7	2.00	1.65		
Ethylbenzene*	<0.050	0.050	04/22/2026	ND	1.90	95.1	2.00	1.87		
Total Xylenes*	<0.150	0.150	04/22/2026	ND	5.74	95.6	6.00	1.03		
Total BTEX	<0.300	0.300	04/22/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/21/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	183	91.6	200	4.23	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	186	92.9	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 85.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: HZ - 19 - 0.5' (H262266-86)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/23/2026	ND	2.22	111	2.00	3.89		
Toluene*	<0.050	0.050	04/23/2026	ND	1.97	98.7	2.00	1.65		
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.90	95.1	2.00	1.87		
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.74	95.6	6.00	1.03		
Total BTEX	<0.300	0.300	04/23/2026	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/21/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	183	91.6	200	4.23	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	186	92.9	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 93.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 93.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: HZ - 20 - S (H262266-87)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/23/2026	ND	2.22	111	2.00	3.89		
Toluene*	<0.050	0.050	04/23/2026	ND	1.97	98.7	2.00	1.65		
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.90	95.1	2.00	1.87		
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.74	95.6	6.00	1.03		
Total BTEX	<0.300	0.300	04/23/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/21/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	183	91.6	200	4.23	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	186	92.9	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 88.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 04/20/2026
 Reported: 04/24/2026
 Project Name: MR1 TO FED 128
 Project Number: K5 - 25B - 818
 Project Location: 32.301004-103.807744

Sampling Date: 04/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: HZ - 20 - 0.5' (H262266-88)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/23/2026	ND	2.22	111	2.00	3.89		
Toluene*	<0.050	0.050	04/23/2026	ND	1.97	98.7	2.00	1.65		
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.90	95.1	2.00	1.87		
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.74	95.6	6.00	1.03		
Total BTEX	<0.300	0.300	04/23/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/21/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2026	ND	183	91.6	200	4.23	
DRO >C10-C28*	<10.0	10.0	04/22/2026	ND	186	92.9	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	04/22/2026	ND					

Surrogate: 1-Chlorooctane 84.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: K5 Services		BILL TO		ANALYSIS REQUEST	
Project Manager: Robert Armstrong		P.O. #:			
Address: 711 San Antonio St.		Company: K5 Services			
City: Mason		Attn: Heidi Conney			
Phone #: 325-347-2341		Address: 711 San Antonio			
Fax #: 32-347-5305		City: Mason			
Project #: K5-25B-818		State: TX Zip: 76856			
Project Name: MR1 to Fed 128		Phone #: 325-347-2341			
Project Location: 32.301004, -103.80744		Fax #: 325-347-5305			
Sampler Name: Ashley Estes		FOR LAB USE ONLY			
Lab I.D.		Sample I.D.			
(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:		MATRIX PRESERV SAMPLING			
DATE TIME		Chloride BTEX TPH			
SP-3-S SP-3-1 SP-3-2 SP-3-3 SP-3-4 SP-4-1 SP-4-2 SP-4-3 SP-4-4 SP-4-5		G G G G G G G G G G		X X X X X X X X X X	
4/20/26 4:20 AM		4/20/26 4:20 AM		1 1 1 1 1 1 1 1 1 1	
Delivered By: (Circle One) Sampler - UPS - Bys - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact Yes ☒ No ☐ Yes ☐ No ☐	
Turnaround Time:		Standard Rush		Bacteria (only) Sample Condition Cool Intact Yes ☐ No ☐ Yes ☐ No ☐	
Verbal Result: ☒ Yes ☐ No		Add'l Phone #: 437-294-1941		Corrected Temp. °C	
Remarks:		Ashley@K5servicesllc.com		Corrected Temp. °C	



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: K5 Services		BILL TO		ANALYSIS REQUEST	
Project Manager: Robert Armstrong		P.O. #:			
Address: 711 San Antonio St.		Company: K5 Services			
City: Mason		Attn: Heidi Comey			
State: TX Zip: 76856		Address: 711 San Antonio			
Phone #: 325-347-2341 Fax #: 32-347-5305		City: Mason			
Project #: K5-25B-818 Project Owner:		State: TX Zip: 76856			
Project Name: MR1 to Fed 128		Phone #: 325-347-2341			
Project Location: 32.301004, -103.80744		Fax #: 325-347-5305			
Sampler Name: Ashley Estes		PRESERV.		SAMPLING	
FOR LAB USE ONLY					
Lab I.D.		Sample I.D.			
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		# CONTAINERS			
		GROUNDWATER			
		WASTEWATER			
		SOIL			
		OIL			
		SLUDGE			
		OTHER:			
		ACID/BASE:			
		ICE / COOL			
		OTHER:			
		DATE		TIME	
4/24/20		4/24/20		Chloride	
B1		G		BTEx	
B2		G		TPH	
B3		G			
B4		G			
B5		G			
B6		G			
B7		G			
B8		G			
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(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: K5 Services		BILL TO		ANALYSIS REQUEST	
Project Manager: Robert Armstrong		P.O. #:			
Address: 711 San Antonio St.		Company: K5 Services			
City: Mason		Attn: Heidi Conney			
Phone #: 325-347-2341		Address: 711 San Antonio			
Fax #: 32-347-5305		City: Mason			
Project #: K5-25B-818		State: TX Zip: 76856			
Project Name: MR1 to Fed 128		Phone #: 325-347-2341			
Project Location: 32.301004, -103.80744		Fax #: 325-347-5305			
Sampler Name: Ashley Estes		FOR LAB USE ONLY			
Lab I.D.		Sample I.D.			
(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:		MATRIX PRESERV SAMPLING			
SP-7-S SP-7-1' SP-7-2' SP-7-3' SP-7-4' SP-8-S SP-8-1' SP-8-2' SP-8-3' SP-8-4'		DATE TIME		Chloride BTEX TPH	
4/20/26 4/20/26 4/20/26 4/20/26 4/20/26 4/20/26 4/20/26 4/20/26 4/20/26 4/20/26		1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1	
Delivered By: (Circle One) Sample - UPS - Bys - Other: Date: 4-20-26 Time: 1414 Received By: ADAVES Date: 4-20-26 Time:		Observed Temp. °C Corrected Temp. °C Sample Condition Cool Intact Yes Yes No No		CHECKED BY: (Initials) Turnaround Time: Standard Rush Bacteria (only) Sample Condition Cool Intact Yes Yes No No Corrected Temp. °C	
Relinquished By: Ashley Estes Date: 4-20-26 Time: 1414 Received By: ADAVES Date: 4-20-26 Time:		Verbal Result: ☐ Yes ☐ No ☐ Add'l Phone #: All Results are emailed. Please provide Email address: REMARKS: ashley@k5servicesllc.com			

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 96 of 99

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: K5 Services		P.O. #:		BILL TO		ANALYSIS REQUEST	
Project Manager: Robert Armstrong		Company: K5 Services					
Address: 711 San Antonio St.		Attn: Heidi Comey					
City: Mason		Address: 711 San Antonio					
Phone #: 325-347-2341		City: Mason					
Fax #: 32-347-5305		State: TX Zip: 76856					
Project #: K5-25B-818		Phone #: 325-347-2341					
Project Name: MR1 to Fed 128		Fax #: 325-347-5305					
Project Location: 32.301004, -103.80744							
Sampler Name: Ashley Estes							
FOR LAB USE ONLY							
Lab I.D.		Sample I.D.					
H000000		H000000					
L01		L01					
L02		L02					
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L06		L06					
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L86		L86					
L8							



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: K5 Services

Project Manager: Robert Armstrong

Address: 711 San Antonio St.

City: Mason State: TX Zip: 76856

Phone #: 325-347-2341 Fax #: 325-347-5305

Project #: K5-25B-818 Project Owner:

Project Name: MR1 to Fed 128

Project Location: 32.301004, -103.80744

Sampler Name: Ashley Estes

BILL TO

P.O. #:

Company: K5 Services

Attn: Heidi Comey

Address: 711 San Antonio

City: Mason

State: TX Zip: 76856

Phone #: 325-347-2341

Fax #: 325-347-5305

ANALYSIS REQUEST

FOR LAB USE ONLY

Lab I.D. Sample I.D.

Lab I.D.	Sample I.D.	(G) GRAB OR (C) OMP.	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS REQUEST					
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :								
H3456789	SP-15-S	G								4/20/26		Chloride					
71	SP-15-1	G										BTEX					
72	SP-15-2	G										TPH					
73	SP-15-3	G															
74	SP-15-4	G															
75	SP-16-S	G															
76	SP-16-1	G															
77	SP-16-2	G															
78	SP-16-3	G															
79	SP-16-4	G															
80	SP-16-5	G								4/20/26							

LEASE 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 invoice. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:

Ashley Estes

Received By:

Heidi Comey

Verbal Result: ☐ Yes ☐ No Add'l Phone #: 432-294-1728

All Results are emailed. Please provide Email address:

ashley@k5servicesllc.com

REMARKS:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

Observed Temp. °C

Corrected Temp. °C

Sample Condition

Turnaround Time:

Standard

Bacteria (only) Sample Condition

Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: K5 Services

Project Manager: Robert Armstrong

Address: 711 San Antonio St.

City: Mason State: TX Zip: 76856

Phone #: 325-347-2341 Fax #: 32-347-5305

Project #: K5-25B-818 Project Owner:

Project Name: MR1 to Fed 128

Project Location: 32.301004, -103.80744

Sampler Name: Ashley Estes

P.O. #:

Company: K5 Services

Attn: Heidi Conney

Address: 711 San Antonio

City: Mason

State: TX Zip: 76856

Phone #: 325-347-2341

Fax #: 325-347-5305

BILL TO

ANALYSIS REQUEST

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

H200300

H2-17-S
H2-17-0.5'
H2-18-S
H2-18-0.5'
H2-19-S
H2-19-0.5'
H2-20-S
H2-20-0.5'

(G)RAB OR (C)OMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE TIME

Chloride
BTEX
TPH

RELEASE 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 analyses. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:

Ashley Estes

Date: 4/20/26

Received By:

AP Davis

Date:

Received By:

Verbal Result: ☐ Yes ☐ No Add'l Phone #: 432-294-1728
All Results are emailed. Please provide Email address:
REMARKS: Ashley@k5servicesllc.com

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

Observed Temp. °C 44.0

Corrected Temp. °C 4.7

Sample Condition

CHECKED BY: (Initials)

Turnaround Time:

Standard

☒

Bacteria (only) Sample Condition

Observed Temp. °C

PORT 000 R 000212220

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Appendix F

Photographic Documentation

Mills Ranch 1 to Fed 128 ROW

November 10, 2025



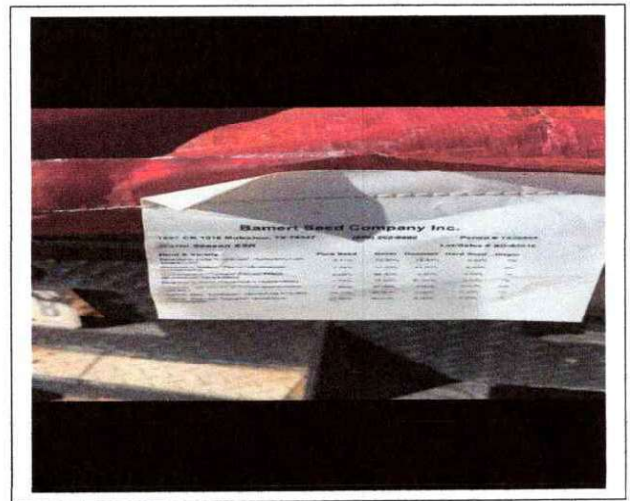
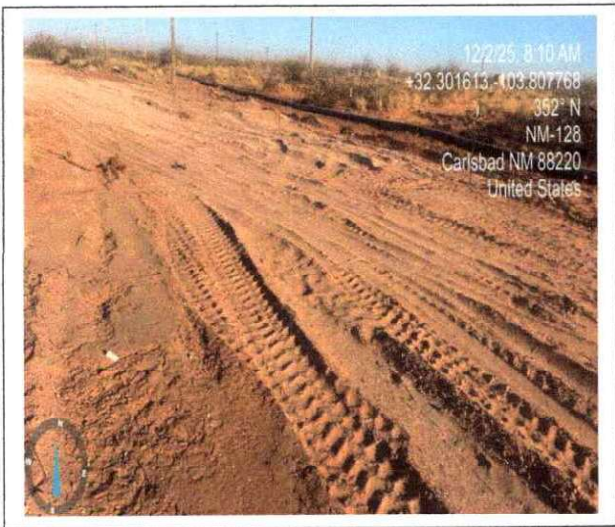
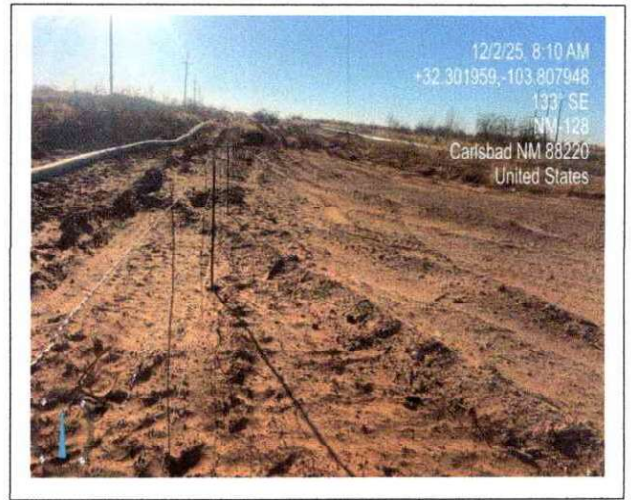
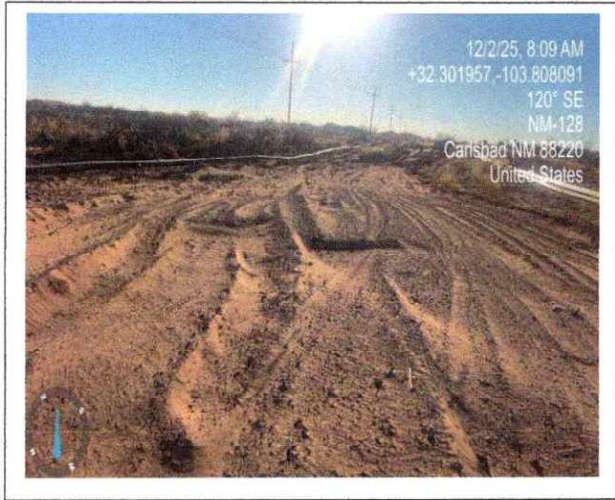
Mills Ranch 1 to Fed 128 ROW

November 20, 2025



Mills Ranch 1 to Fed 128 ROW

December 02, 2025



Mills Ranch 1 to Fed 128 ROW

December 02, 2025





Photograph showing pin flags marking delineation sample locations, viewing south.



Photograph showing pin flags marking delineation sample locations, viewing northwest.



Photograph showing pin flags marking delineation sample locations, viewing northwest.



Photograph showing pin flags marking delineation sample locations, viewing southeast.



Photograph showing a completed boring of delineation sample location, viewing southeast.



Photograph showing a completed boring of delineation sample locations, viewing southeast.



Photograph showing a completed boring of a delineation sample location, viewing northwest.



Photograph showing pin flags marking delineation sample locations, viewing southeast.



Photograph showing a completed boring of a delineation sample location, viewing southeast.



Photograph showing a completed boring of a delineation sample location, viewing northwest.



Photograph showing a completed boring of delineation sample location, viewing south.

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

General Information
Phone: (505) 629-6116

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

QUESTIONS

Action 600756

QUESTIONS

Operator: Enchantment Water, LLC 1250 S. Capital of Texas Hwy. Austin, TX 78746	OGRID: 329620
	Action Number: 600756
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2507036029
Incident Name	NAPP2507036029 MILLS RANCH 1 TO FED 128 ROW @ L-17-23S-31E
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	MILLS RANCH 1 TO FED 128 ROW
Date Release Discovered	01/14/2025
Surface Owner	Federal

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Pipeline (Any) Produced Water Released: 25 BBL Recovered: 25 BBL Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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

QUESTIONS, Page 2

Action 600756

QUESTIONS (continued)

Operator: Enchantment Water, LLC 1250 S. Capital of Texas Hwy. Austin, TX 78746	OGRID: 329620
	Action Number: 600756
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

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	N/A

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: William Caudill Title: CEO Email: chris@water.energy Date: 06/30/2026
--	--

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

General Information
Phone: (505) 629-6116

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

QUESTIONS, Page 3

Action 600756

QUESTIONS (continued)

Operator: Enchantment Water, LLC 1250 S. Capital of Texas Hwy. Austin, TX 78746	OGRID: 329620
	Action Number: 600756
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	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
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 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	Between 500 and 1000 (ft.)
Any other fresh water well or spring	Between 500 and 1000 (ft.)
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	Yes

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	176
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	133
GRO+DRO (EPA SW-846 Method 8015M)	58
BTEX (EPA SW-846 Method 8021B or 8260B)	0.3
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	07/20/2026
On what date will (or did) the final sampling or liner inspection occur	07/27/2026
On what date will (or was) the remediation complete(d)	08/10/2026
What is the estimated surface area (in square feet) that will be reclaimed	2067
What is the estimated volume (in cubic yards) that will be reclaimed	192
What is the estimated surface area (in square feet) that will be remediated	2067
What is the estimated volume (in cubic yards) that will be remediated	192
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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

QUESTIONS, Page 4

Action 600756

QUESTIONS (continued)

Operator: Enchantment Water, LLC 1250 S. Capital of Texas Hwy. Austin, TX 78746	OGRID: 329620
	Action Number: 600756
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112342028 LEA LAND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: William Caudill Title: CEO Email: chris@water.energy Date: 07/02/2026
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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

QUESTIONS, Page 5

Action 600756

QUESTIONS (continued)

Operator: Enchantment Water, LLC 1250 S. Capital of Texas Hwy. Austin, TX 78746	OGRID: 329620
	Action Number: 600756
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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

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

QUESTIONS, Page 6

Action 600756

QUESTIONS (continued)

Operator: Enchantment Water, LLC 1250 S. Capital of Texas Hwy. Austin, TX 78746	OGRID: 329620
	Action Number: 600756
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	527125
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/20/2025
What was the (estimated) number of samples that were to be gathered	21
What was the sampling surface area in square feet	5227

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	No
--	----

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

General Information
Phone: (505) 629-6116

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

CONDITIONS

Action 600756

CONDITIONS

Operator: Enchantment Water, LLC 1250 S. Capital of Texas Hwy. Austin, TX 78746	OGRID: 329620
	Action Number: 600756
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
scwells	Remediation plan approved with the following conditions:	7/20/2026
scwells	1) According to Figure 2 the samples collected on 4/20/26 were S-1 through S-16 however Table 1B names these same samples SP-1 through SP-16. Sampling nomenclature in Table should match sampling names on Figures to avoid confusion. Update.	7/20/2026
scwells	2) According to Table 1b, HZ-17 through HZ-20 were horizontal samples collected around the release area, however according to Figure 2, these locations are S-17 through S-20. Sampling nomenclature must be consistent throughout so that OCD can understand where each sample was collected from. Update.	7/20/2026
scwells	3) On pg. 8: "On November 11, 2025, a backfill composite confirmation sample (BF) was collected from a nearby borrow pit. Cardinal analyzed the sample and reported that BTEX and TPH were below analytical RLs and OCD closure criteria. Chloride concentrations were reported at 768 mg/kg above OCD reclamation criteria of 600 mg/kg." Was any of this backfill material used?	7/20/2026
scwells	4) OCD will not approve a set number of samples as the size of the remediation excavation will dictate the number of confirmation samples that must be collected, and site conditions may change during remediation activities. Confirmation soil samples must consist of five-point composite samples from the side wall and base and individual grab samples from any wet or discolored areas, representing a surface area of no more than 200 ft2 unless otherwise approved. Provide photographic documentation.	7/20/2026
scwells	Submit a complete and accurate report to OCD by 9/18/2026.	7/20/2026